

# TECHNOLOGY ASSESSMENT AND FORECAST REPORT

## MECHANICAL CLASSES

1977 - December 2005



June 2006  
U.S. PATENT AND TRADEMARK OFFICE  
ELECTRONIC INFORMATION PRODUCTS DIVISION- PTMB  
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*A PATENT TECHNOLOGY MONITORING BRANCH REPORT*

# Technology Profile Report - MECHANICAL Classes

## Explanation of Data

This Technology Profile Report profiles the patent activity for U.S. utility patents \* granted between **1977** and **December 2005** in MECHANICAL technology discipline classes within the U.S. Patent Classification System (USPCS).

The report is generated by identifying appropriate Patent and Trademark Office (PTO) classes, i.e., those entirely or substantially pertinent to the technology discipline of interest. The patents in these classes are then included in the profile. This procedure results, in most cases, in the inclusion of the majority of patents relevant to the technology discipline and few, if any, patents which are not relevant. However, any patent listing provided should not be considered to be inclusive of all relevant patents, nor exclusive of all irrelevant patents.

### Data Distribution By Date of Grant and By Date of Application

#### **Parts A1 and A2**

Part A1 distributes utility patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes patent GRANT data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2).

Patent data, as shown in the "**Pre 1992**" column, correspond to selected patents \* in the data base which were granted during the period **1977 to 1991**.

#### **Part B**

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1977. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 30% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a patent and the issuing of the patent (i.e., a patent's "pendency") is now about 24 months, the patented application data for applications filed from **1999 to DECEMBER 2005** are incomplete.\*\* This is because a significant number of the applications filed from **1999 to DECEMBER 2005**, which will ultimately become patents, were still pending in **DECEMBER 2005**. Since they had not yet become patents at the time this report was prepared, they were not included in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity, since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in 1986 when the PTO issued fewer patents than would normally have been expected due to a lack

of funds to print patents; in 2005, PTO also issued fewer patents than would have normally been expected because of administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

"Patents Granted By Date of Patent Application", as shown in the "**Pre 1992**" column, correspond to patent grants in the report which were filed prior to **1992**.

### Parts of the Report

**Parts A1 and A2** present tables which show, by number and percent, the patent activity in the technology discipline. Part A1 presents data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted By Date of Patent Application"). The location of patent origin is determined by the residence of the first-named inventor at the time of grant.

**Patent ownership** information reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent ownership is attributed to the first-named assignee. The U.S. and Foreign Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in this category. While U.S. Government patent ownership includes only patents granted to the Federal Government, no such distinction is made for the Foreign Government ownership category.

**Part B** is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received U.S. patents since **1977**.\* Data line 1 for each listed organization ("Patents By Year of Grant") distributes counts of patent grants by year of grant. Data line 2 for each organization ("Patents By Year of Application") redistributes those same patent grants by year in which the patented applications were filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

\* The term "patent", as used above, refers to "utility" patents. Other patent documents (i.e., design, plant and reissue patents, statutory invention registrations, defensive publications) are not included in this profile report.

\*\* As of **12/31/2005**, utility patent application data were approximately **97%** complete for patent applications filed in **1999**, **90%** complete for **2000** filings, **77%** complete for **2001** filings, **62%** complete for **2002** filings, and **34%** complete for **2003** filings. They were essentially complete for applications filed prior to **1999**.

CHEMICAL, ELECTRICAL, MECHANICAL CLASSES

DECEMBER 2005

CHEMICAL	8	23	44	48	51	55	65	71	75	95	96	106	117	127
	136	148	149	156	159	162	196	201	202	203	204	205	208	209
	210	216	252	260	261	264	376	419	420	422	423	424	426	427
	428	429	430	435	436	438	442	501	502	504	507	508	510	512
	514	516	518	520	521	522	523	524	525	526	527	528	530	532
	534	536	540	544	546	548	549	552	554	556	558	560	562	564
	568	570	585	588	800	930	976	987						

The following subclasses are also Chemical:

134/1-42; 131/274-279; 505/100-126, 300-512, 725-785, 800-824, 951

ELECTRICAL	174	178	191	200	218	219	235	250	257	290	307	310	313	314
	315	318	320	322	323	324	326	327	329	330	331	332	333	334
	335	336	337	338	340	341	342	343	345	346	348	349	355	358
	360	361	362	363	365	367	368	369	370	372	373	375	377	378
	379	380	381	382	383	386	388	392	396	398	399	455	503	505
	700	701	702	703	704	705	706	707	708	709	710	711	712	713
	714	715	716	717	718	719	720	725	726	902				

The following subclasses are also Electrical:

84/600-746; 385/1-52; 359/1-108, 237-361, 558-590, 901-902; 968/876-977; 984/300-398

MECHANICAL		2	4	5	7	12	14	15	16	19	24	26	27	28
	29	30	33	34	36	37	38	40	42	43	47	49	52	53
	54	56	57	59	60	62	63	66	68	69	70	72	73	74
	76	79	81	82	83	84	86	87	89	91	92	99	100	101
	102	104	105	108	109	110	111	112	114	116	118	119	122	123
	124	125	126	128	131	132	134	135	137	138	139	140	141	142
	144	147	150	152	157	160	163	164	165	166	168	169	171	172
	173	175	177	180	181	182	184	185	186	187	188	190	192	193
	194	198	199	206	211	212	213	215	217	220	221	222	223	224
	225	226	227	228	229	231	232	234	236	237	238	239	241	242
	244	245	246	248	249	251	254	256	258	266	267	269	270	271
	273	276	277	278	279	280	281	283	285	289	291	292	293	294
	295	296	297	298	299	300	301	303	305	312	347	351	352	353
	356	359	366	374	384	385	400	401	402	403	404	405	406	407
	408	409	410	411	412	413	414	415	416	417	418	425	431	432
	433	434	439	440	441	445	446	449	450	451	452	453	454	460
	462	463	464	470	472	473	474	475	476	477	482	483	492	493
	494	600	601	602	604	606	607	623	901	968	984			

The following subclasses are also Mechanical:

209/3.1-3.3, 44-44.4, 509-707, 900-942; 8/147-159

TECHNOLOGY ASSESSMENT AND FORECAST PROGRAM TECHNOLOGY DISCIPLINES FOR  
U.S. PATENT CLASSIFICATION SYSTEM CLASSES AS OF DECEMBER 2005  
CHEMICAL, ELECTRICAL, MECHANICAL

Class	Class	Class	Class	Class	Class	Class	Class
2M	91M	174E	245M	332E	406M	494M	710E
4M	92M	175M	246M	333E	407M	501C	711E
5M	95C	177M	248M	334E	408M	502C	712E
7M	96C	178E	249M	335E	409M	503E	713E
8C*	99M	180M	250E	336E	410M	504C	714E
12M	100M	181M	251M	337E	411M	505E*	715E
14M	101M	182M	252C	338E	412M	507C	716E
15M	102M	184M	254M	340E	413M	508C	717E
16M	104M	185M	256M	341E	414M	510C	718E
19M	105M	186M	257E	342E	415M	512C	719E
23C	106C	187M	258M	343E	416M	514C	720E
24M	108M	188M	260C	345E	417M	516C	725E
26M	109M	190M	261C	346E	418M	518C	726E
27M	110M	191E	264C	347M	419C	520C	800C
28M	111M	192M	266M	348E	420C	521C	901M
29M	112M	193M	267M	349E	422C	522C	902E
30M	114M	194M	269M	351M	423C	523C	930C
33M	116M	196C	270M	352M	424C	524C	968M*
34M	117C	198M	271M	353M	425M	525C	976C
36M	118M	199M	273M	355E	426C	526C	984M*
37M	119M	200E	276M	356M	427C	527C	987C
38M	122M	201C	277M	358E	428C	528C	
40M	123M	202C	278M	359M*	429C	530C	
42M	124M	203C	279M	360E	430C	532C	
43M	125M	204C	280M	361E	431M	534C	
44C	126M	205C	281M	362E	432M	536C	
47M	127C	206M	283M	363E	433M	540C	
48C	128M	208C	285M	365E	434M	544C	
49M	131M*	209C*	289M	366M	435C	546C	
51C	132M	210C	290E	367E	436C	548C	
52M	134M*	211M	291M	368E	438C	549C	
53M	135M	212M	292M	369E	439M	552C	
54M	136C	213M	293M	370E	440M	554C	
55C	137M	215M	294M	372E	441M	556C	
56M	138M	216C	295M	373E	442C	558C	
57M	139M	217M	296M	374M	445M	560C	
59M	140M	218E	297M	375E	446M	562C	
60M	141M	219E	298M	376C	449M	564C	
62M	142M	220M	299M	377E	450M	568C	
63M	144M	221M	300M	378E	451M	570C	
65C	147M	222M	301M	379E	452M	585C	
66M	148C	223M	303M	380E	453M	588C	
68M	149C	224M	305M	381E	454M	600M	
69M	150M	225M	307E	382E	455E	601M	
70M	152M	226M	310E	383E	460M	602M	
71C	156C	227M	312M	384M	462M	604M	
72M	157M	228M	313E	385M*	463M	606M	
73M	159C	229M	314E	386E	464M	607M	
74M	160M	231M	315E	388E	470M	623M	
75C	162C	232M	318E	392E	472M	700E	
76M	163M	234M	320E	396E	473M	701E	
79M	164M	235E	322E	398E	474M	702E	
81M	165M	236M	323E	399E	475M	703E	
82M	166M	237M	324E	400M	476M	704E	
83M	168M	238M	326E	401M	477M	705E	
84M*	169M	239M	327E	402M	482M	706E	
86M	171M	241M	329E	403M	483M	707E	
87M	172M	242M	330E	404M	492M	708E	
89M	173M	244M	331E	405M	493M	709E	

\*8/147-159 are mechanical

\*84/600-746 are electrical

\*131/274-279 are chemical

\*134/1-42 are chemical

\*209/3.1-3.3, 44-44.4, 509-707, 900-942 are mechanical

\*359/1-108, 237-361, 558-590, 901-902 are electrical

\*385/1-52 are electrical

\*505/100-126, 300-512, 725-785, 800-824, 951 are chemical

\*968/876-977 are electrical

\*984/300-398 are electrical

June, 2006

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USPTO, EIPD/PTMB

## Part A1

Patent Grants as Distributed By Year of Patent Grant

	Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1977 - Dec 31, 2005)															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	513843	43570	42447	44193	42248	44664	44256	56825	58754	62003	63120	61587	62430	56782	49932	1246654
U.S. Origin	304832	25428	25224	26893	25802	27223	26064	33147	34121	34990	34392	33373	33941	30373	26978	722781
Foreign Origin	209011	18142	17223	17300	16446	17441	18192	23678	24633	27013	28728	28214	28489	26409	22954	523873
JAPAN	64087	6843	6520	6246	5755	6238	6567	8460	8846	9386	9917	10009	10193	9460	8405	176932
GERMANY	48195	3528	3290	3276	3015	3181	3249	4199	4425	4991	5340	5169	5134	4697	3912	105601
FRANCE	16051	1326	1197	1159	1087	1035	1094	1338	1388	1449	1512	1465	1433	1235	970	33739
UNITED KINGDOM	16843	963	917	874	948	948	971	1190	1180	1372	1450	1342	1247	1124	1044	32413
CANADA	12116	1125	1095	1153	1172	1127	1252	1455	1504	1630	1698	1536	1585	1394	1244	31086
TAIWAN	2992	712	818	995	984	1137	1135	1561	1816	2240	2483	2522	2423	2595	2119	26532
ITALY	7488	700	623	601	530	544	586	759	707	858	769	807	858	797	638	17265
SWITZERLAND	8458	591	496	558	442	497	459	589	552	637	663	610	613	546	414	16125
SWEDEN	7532	377	371	401	439	403	399	617	613	743	762	669	646	541	470	14983
NETHERLANDS	4100	296	244	279	255	247	258	358	391	423	450	424	363	342	281	8711
AUSTRALIA	3276	261	234	284	261	294	267	405	383	396	473	459	506	465	481	8445
SOUTH KOREA	455	143	210	203	246	360	466	803	790	677	655	783	813	846	887	8337
AUSTRIA	3013	218	190	179	203	220	190	201	257	297	322	271	317	263	236	6377
ISRAEL	1386	166	123	150	155	164	211	287	258	262	370	350	383	313	251	4829
FINLAND	1487	163	118	123	138	178	188	219	217	214	216	205	226	212	166	4070
BELGIUM	1391	109	91	97	101	118	109	196	160	173	198	179	155	154	152	3383
DENMARK	1375	94	94	96	86	114	138	155	168	151	184	155	206	171	134	3321
SPAIN	913	74	94	85	95	78	92	122	128	163	159	166	178	134	138	2619
NORWAY	912	58	67	73	75	71	86	119	131	147	164	139	144	109	104	2399
U.S.S.R.	1725	35	38	21	7	2	1	1								1830
SOUTH AFRICA	842	55	56	69	76	65	50	64	62	60	54	47	63	51	42	1656
CHINA,HONG KONG S.A.R	233	31	34	33	49	53	44	89	81	85	125	133	145	146	117	1398
NEW ZEALAND	517	25	27	19	27	29	52	62	64	46	69	74	71	80	75	1237
CHINA P.REP.	117	15	22	21	25	15	12	13	37	53	101	137	142	156	181	1047
BRAZIL	298	27	40	41	39	44	44	44	58	62	79	53	78	53	39	999
MEXICO	285	21	16	20	21	21	24	33	38	40	49	56	40	40	41	745
IRELAND	206	20	20	24	13	32	24	34	45	57	51	39	54	51	56	726
SINGAPORE	66	12	15	22	17	27	19	27	34	50	64	69	75	84	69	650
HUNGARY	419	17	8	7	8	9	9	13	16	11	14	9	11	14	10	575
ARGENTINA	188	15	21	23	20	16	23	28	35	36	37	38	42	27	20	569
RUSSIAN FEDERATION			1	15	36	43	31	54	42	60	77	55	61	54	32	561
LUXEMBOURG	265	18	22	19	17	14	16	11	15	25	27	20	22	26	23	540
CZECHOSLOVAKIA	361	3	5	10	10	3	2	3	1	3	2					403
LIECHTENSTEIN	151	12	5	12	9	5	8	10	5	12	11	10	7	14	4	275
VENEZUELA	102	12	15	7	13	11	5	5	12	11	11	15	11	7	2	239
MALAYSIA	24	4	9	5	4	9	7	16	13	21	9	27	18	28	22	216
Others ( 112 )	1142	73	77	100	68	89	104	138	161	172	163	172	226	180	175	3040
Ownership:																
U.S. Corporations	187748	15728	15844	17083	16435	17328	16948	21676	22656	23938	24341	23658	24671	22232	20060	470346
U.S. Government	5745	373	382	383	295	253	277	293	265	278	284	317	301	235	205	9886
U.S. Individuals	118594	9824	9512	9952	9653	10250	9437	11990	12145	11732	10762	10154	9645	8548	7318	259516
Foreign Corporations	157996	14315	13560	13392	12593	13587	14236	18646	19479	21617	23261	23153	23699	22151	19427	411112
Foreign Government	1955	142	143	97	83	86	81	57	36	20	19	21	16	19	9	2784
Foreign Individuals	41805	3188	3006	3286	3189	3160	3277	4163	4173	4418	4453	4284	4098	3597	2913	93010

Ownership:





## Part A2

Patent Grants as Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1977 - Dec 31, 2005) ----

	NUMBER OF PATENTED APPLICATIONS															
	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	Total
Total	581875	44901	46597	49489	52725	55075	61695	61060	63127	65166	64282	57368	34838	8146	310	1246654
U.S. Origin	344258	27063	28637	29932	32057	31626	35560	34738	35143	35993	34550	30601	18340	4146	137	722781
Foreign Origin	237617	17838	17960	19557	20668	23449	26135	26322	27984	29173	29732	26767	16498	4000	173	523873
JAPAN	74846	6784	6499	7004	7511	8580	9816	9126	9168	10176	10770	9197	5888	1475	92	176932
GERMANY	53800	3384	3265	3546	3655	4139	4670	4795	5527	5448	5367	4727	2705	557	16	105601
FRANCE	18149	1213	1206	1168	1249	1325	1455	1420	1498	1500	1482	1282	654	132	6	33739
UNITED KINGDOM	18473	913	937	1114	1133	1191	1213	1425	1450	1396	1276	1126	639	126	1	32413
CANADA	13851	1108	1291	1300	1432	1433	1524	1657	1645	1664	1621	1497	866	194	3	31086
TAIWAN	3863	847	1043	1166	1227	1438	1655	1951	2578	2453	2638	2670	2254	714	35	26532
ITALY	8545	662	562	637	615	747	795	806	785	868	876	788	478	99	2	17265
SWITZERLAND	9426	519	505	511	572	579	576	626	634	667	627	537	286	58	2	16125
SWEDEN	8139	414	460	478	453	571	693	743	755	678	667	588	287	55	2	14983
NETHERLANDS	4559	263	307	290	285	352	446	384	416	468	409	326	170	35	1	8711
AUSTRALIA	3732	260	305	303	322	414	387	452	426	484	477	497	281	102	3	8445
SOUTH KOREA	717	216	227	396	476	787	825	679	654	737	820	1008	662	131	2	8337
AUSTRIA	3356	182	189	232	238	211	235	303	306	309	291	329	159	36	1	6377
ISRAEL	1637	145	163	220	246	238	281	307	356	410	383	300	117	25	1	4829
FINLAND	1736	128	136	188	215	217	223	216	223	233	222	199	109	25		4070
BELGIUM	1560	104	108	115	143	176	182	173	191	182	164	164	105	15	1	3383
DENMARK	1542	77	93	129	156	165	165	178	166	192	185	179	84	10		3321
SPAIN	1041	101	91	99	99	120	150	148	141	172	202	129	97	29		2619
NORWAY	1011	67	84	87	96	121	137	130	171	151	134	143	50	17		2399
U.S.S.R.	1793	27	5	4	1											1830
SOUTH AFRICA	933	62	92	77	50	62	57	64	59	55	68	44	21	12		1656
CHINA,HONG KONG S.A.R	281	36	38	64	57	80	60	99	121	129	153	156	108	16		1398
NEW ZEALAND	564	20	24	38	55	60	74	56	57	77	86	78	42	6		1237
CHINA P.REP.	147	22	32	15	10	16	37	42	81	111	165	180	124	61	4	1047
BRAZIL	353	37	41	61	42	49	58	56	74	57	70	68	26	7		999
MEXICO	313	25	19	24	28	31	43	46	39	53	55	35	32	2		745
IRELAND	243	19	17	38	30	37	48	60	44	39	66	58	22	5		726
SINGAPORE	82	27	18	28	29	25	32	40	79	73	77	93	37	10		650
HUNGARY	443	6	7	10	13	14	8	19	7	16	13	13	6			575
ARGENTINA	221	18	25	20	24	29	33	44	28	42	43	25	13	4		569
RUSSIAN FEDERATION		11	36	43	45	48	55	44	86	54	56	52	27	4		561
LUXEMBOURG	296	20	15	24	14	15	17	23	22	25	23	29	16	1		540
CZECHOSLOVAKIA	367	10	12	3	2	3	1	2	3							403
LIECHTENSTEIN	167	11	8	8	5	13	10	7	8	11	6	10	10	1		275
VENEZUELA	125	12	11	11	5	8	8	9	12	19	9	9	1			239
MALAYSIA	34	5	6	10	7	16	20	14	16	23	26	20	16	3		216
Others ( 112 )	1272	83	83	96	128	139	146	178	158	201	205	211	106	33	1	3040
Ownership:																
U.S. Corporations	212721	17313	18333	19084	20886	21006	24110	23777	24630	25770	25274	21880	12816	2673	73	470346
U.S. Government	6391	382	357	282	286	306	279	262	244	309	301	263	179	43	2	9886
U.S. Individuals	133192	9885	10608	11221	11566	11158	12133	11609	11190	10831	9746	9098	5745	1471	63	259516
Foreign Corporations	180660	14123	13801	15149	16300	18598	20953	21256	22508	23704	24743	22199	13646	3320	152	411112
Foreign Government	2189	124	88	93	93	58	37	21	19	28	6	18	7	3		2784
Foreign Individuals	46722	3074	3410	3660	3594	3949	4183	4135	4536	4524	4212	3910	2445	636	20	93010

Ownership:

Part B

Ranked Listing of Organizations with PATENT GRANTS

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
CANON KABUSHIKI KAISHA																
Patents By Year of Grant:	1776	262	266	210	203	317	252	380	422	526	542	529	594	446	435	7160
Patents By Year of Application:	2238	295	307	381	530	436	575	364	421	447	452	405	279	25	5	7160
GENERAL ELECTRIC COMPANY																
Patents By Year of Grant:	2668	273	354	363	211	240	203	222	184	292	351	520	418	333	325	6957
Patents By Year of Application:	3160	350	298	265	259	194	233	292	388	455	459	361	218	24	1	6957
HONDA GIKEN KOGYO KABUSHIKI KAISHA (HONDA MOTOR CO., LTD.)																
Patents By Year of Grant:	2583	142	173	146	160	197	227	242	306	295	367	465	461	492	460	6716
Patents By Year of Application:	2827	172	145	201	260	253	303	338	275	468	485	555	327	106	1	6716
GENERAL MOTORS CORPORATION																
Patents By Year of Grant:	3536	302	325	247	206	206	204	239	213	191	110	115	202	256	240	6592
Patents By Year of Application:	3914	329	260	235	224	245	207	219	108	123	156	306	210	56	0	6592
ROBERT BOSCH GMBH																
Patents By Year of Grant:	2403	191	270	205	194	181	172	216	228	321	390	380	428	523	449	6551
Patents By Year of Application:	2738	257	182	213	186	244	285	263	415	377	476	493	353	67	2	6551
NISSAN MOTOR COMPANY, LIMITED																
Patents By Year of Grant:	3173	239	140	89	62	65	90	105	147	161	169	141	157	149	158	5045
Patents By Year of Application:	3507	102	69	76	92	125	129	165	154	146	153	167	111	47	2	5045
TOYOTA JIDOSHA K.K.																
Patents By Year of Grant:	2685	109	100	97	108	93	159	266	251	214	220	193	181	174	180	5030
Patents By Year of Application:	2832	119	102	100	131	266	337	213	197	192	198	154	135	51	3	5030
HITACHI, LTD																
Patents By Year of Grant:	2293	198	171	150	142	132	159	136	115	150	237	263	296	211	234	4887
Patents By Year of Application:	2631	167	149	158	160	147	127	146	182	235	356	245	139	43	2	4887
CATERPILLAR INC.																
Patents By Year of Grant:	1710	46	88	88	102	151	150	148	184	275	201	201	190	130	109	3773
Patents By Year of Application:	1789	97	92	158	160	184	205	233	238	212	191	149	56	9	0	3773
MITSUBISHI DENKI KABUSHIKI KAISHA																
Patents By Year of Grant:	1528	237	178	173	163	111	145	136	147	146	191	187	156	144	118	3760
Patents By Year of Application:	1865	190	189	123	146	151	159	143	152	180	195	160	67	39	1	3760
INTERNATIONAL BUSINESS MACHINES CORPORATION																
Patents By Year of Grant:	1275	99	108	109	108	117	124	189	209	237	240	218	221	173	136	3563
Patents By Year of Application:	1436	136	107	133	161	177	201	261	232	239	211	141	107	20	1	3563

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>SIEMENS AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	1467	90	96	99	102	100	111	123	153	211	200	145	171	184	158	3410
Patents By Year of Application:	1601	113	122	104	115	119	141	235	180	168	175	193	117	25	2	3410
<b>UNITED STATES OF AMERICA, NAVY</b>																
Patents By Year of Grant:	1556	94	124	120	113	87	114	115	114	136	115	152	146	92	85	3163
Patents By Year of Application:	1751	123	116	106	106	125	119	124	110	130	134	115	80	24	0	3163
<b>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</b>																
Patents By Year of Grant:	793	120	126	112	120	111	100	163	145	191	212	198	229	247	194	3061
Patents By Year of Application:	988	127	139	106	145	146	189	181	209	211	266	209	123	22	0	3061
<b>EASTMAN KODAK COMPANY</b>																
Patents By Year of Grant:	683	143	197	158	114	104	128	229	182	203	161	203	208	172	144	3029
Patents By Year of Application:	955	197	155	92	134	217	211	243	134	202	186	195	85	23	0	3029
<b>HEWLETT-PACKARD COMPANY</b>																
Patents By Year of Grant:	412	76	79	97	152	157	181	242	252	296	374	396	168	0	1	2883
Patents By Year of Application:	552	113	147	193	237	235	280	253	314	306	238	15	0	0	0	2883
<b>TOSHIBA CORPORATION</b>																
Patents By Year of Grant:	1364	176	150	134	108	104	86	111	96	90	100	101	82	78	83	2863
Patents By Year of Application:	1653	138	121	113	117	107	96	88	118	79	98	64	55	16	0	2863
<b>XEROX CORPORATION</b>																
Patents By Year of Grant:	969	125	123	135	113	130	114	153	109	133	172	198	155	103	86	2818
Patents By Year of Application:	1164	160	142	160	136	124	118	149	162	169	122	126	74	12	0	2818
<b>FORD MOTOR COMPANY</b>																
Patents By Year of Grant:	1234	145	177	208	230	254	160	64	85	60	10	10	17	17	16	2687
Patents By Year of Application:	1439	188	283	228	232	89	71	73	24	12	10	24	14	0	0	2687
<b>UNITED TECHNOLOGIES CORPORATION</b>																
Patents By Year of Grant:	1418	138	127	112	138	98	71	87	63	87	71	52	34	31	55	2582
Patents By Year of Application:	1656	133	128	133	90	74	72	77	66	31	45	41	34	2	0	2582
<b>BOEING COMPANY</b>																
Patents By Year of Grant:	1217	91	53	39	42	38	57	83	75	79	87	114	138	223	214	2550
Patents By Year of Application:	1363	46	48	21	99	78	60	79	71	97	163	233	160	32	0	2550
<b>DEERE + COMPANY</b>																
Patents By Year of Grant:	1170	57	84	54	63	59	51	63	77	66	108	106	141	139	120	2358
Patents By Year of Application:	1255	75	68	57	64	60	70	72	108	124	151	144	84	24	2	2358

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>YAZAKI CORP.</b>																
Patents By Year of Grant:	219	83	92	88	80	125	186	203	221	223	222	195	180	107	89	2313
Patents By Year of Application:	329	95	101	136	175	220	231	212	191	214	196	128	58	27	0	2313
<b>AISIN SEIKI KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	1221	108	82	55	49	72	62	101	101	85	79	91	70	73	60	2309
Patents By Year of Application:	1377	68	60	69	70	102	101	93	89	57	100	67	44	11	1	2309
<b>OLYMPUS OPTICAL CO., LTD.</b>																
Patents By Year of Grant:	961	81	84	73	76	85	99	133	109	143	112	123	139	55	33	2306
Patents By Year of Application:	1115	84	101	92	115	101	109	130	126	119	132	58	18	6	0	2306
<b>WESTINGHOUSE ELECTRIC CORP.</b>																
Patents By Year of Grant:	1754	139	79	58	65	50	28	35	3	1	0	1	0	0	0	2213
Patents By Year of Application:	1944	70	63	68	37	22	8	0	0	1	0	0	0	0	0	2213
<b>AMP INCORPORATED</b>																
Patents By Year of Grant:	1858	205	118	1	0	1	0	0	0	0	0	0	0	0	0	2183
Patents By Year of Application:	2073	109	0	1	0	0	0	0	0	0	0	0	0	0	0	2183
<b>MINNESOTA MINING AND MANUFACTURING COMPANY</b>																
Patents By Year of Grant:	1069	127	86	151	154	142	138	178	78	18	2	2	0	0	0	2145
Patents By Year of Application:	1255	120	159	196	154	150	95	14	1	1	0	0	0	0	0	2145
<b>MEDTRONIC INC.</b>																
Patents By Year of Grant:	330	59	54	100	72	74	79	215	174	199	158	149	166	147	151	2127
Patents By Year of Application:	429	78	97	82	107	171	209	201	203	192	210	105	38	4	1	2127
<b>UNITED STATES OF AMERICA, ARMY</b>																
Patents By Year of Grant:	1283	55	66	82	61	47	67	68	54	48	62	58	51	55	53	2110
Patents By Year of Application:	1378	83	69	53	67	68	63	49	42	61	62	51	46	17	1	2110
<b>HON HAI PRECISION IND. CO., LTD.</b>																
Patents By Year of Grant:	0	0	0	0	1	10	22	36	94	366	394	318	310	342	212	2105
Patents By Year of Application:	0	0	0	11	26	34	72	177	468	220	370	376	221	122	8	2105
<b>FUJI PHOTO FILM CO., LTD</b>																
Patents By Year of Grant:	584	85	61	53	60	69	63	94	88	105	106	154	176	220	179	2097
Patents By Year of Application:	708	70	66	72	58	96	113	91	112	143	211	203	136	17	1	2097
<b>EATON CORPORATION</b>																
Patents By Year of Grant:	956	98	88	80	87	91	71	61	102	93	60	65	66	51	60	2029
Patents By Year of Application:	1076	104	99	92	69	81	85	89	71	77	61	70	43	11	1	2029

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
DAIMLER-BENZ AKTIENGESELLSCHAFT																
Patents By Year of Grant:	1107	78	102	73	78	99	117	177	119	24	8	2	0	0	0	1984
Patents By Year of Application:	1226	93	83	102	119	157	148	55	1	0	0	0	0	0	0	1984
SEIKO EPSON CORPORATION																
Patents By Year of Grant:	100	47	46	35	39	46	66	109	120	171	215	244	239	248	259	1984
Patents By Year of Application:	186	46	58	61	92	112	162	155	205	225	224	253	161	43	1	1984
SAMSUNG ELECTRONICS CO., LTD.																
Patents By Year of Grant:	40	39	73	43	61	83	85	228	247	237	153	158	137	165	201	1950
Patents By Year of Application:	119	64	57	89	94	215	271	270	128	128	147	173	165	29	1	1950
ALLIED-SIGNAL INC.																
Patents By Year of Grant:	1067	116	96	106	78	84	57	60	55	67	65	14	6	2	1	1874
Patents By Year of Application:	1249	120	75	80	75	58	68	64	70	5	8	2	0	0	0	1874
MAZDA MOTOR CORPORATION																
Patents By Year of Grant:	1000	178	138	102	79	38	31	38	30	38	29	35	31	37	28	1832
Patents By Year of Application:	1261	116	94	71	30	34	32	35	20	39	32	34	27	7	0	1832
U.S. PHILIPS CORPORATION																
Patents By Year of Grant:	1146	61	42	47	47	47	44	80	98	71	66	16	0	0	0	1765
Patents By Year of Application:	1241	47	45	57	56	71	108	62	48	28	2	0	0	0	0	1765
BROTHER KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	475	109	70	81	73	64	68	114	155	136	101	58	50	95	91	1740
Patents By Year of Application:	609	106	73	93	75	138	131	167	75	42	56	83	73	17	2	1740
DENSO CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	7	74	144	176	200	220	270	304	305	1700
Patents By Year of Application:	0	0	0	0	2	54	174	179	181	194	283	281	257	89	6	1700
DELPHI TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	64	224	412	393	303	232	1628
Patents By Year of Application:	0	0	0	0	0	0	0	23	237	348	460	321	198	39	2	1628
HEIDELBERGER DRUCKMASCHINEN AG																
Patents By Year of Grant:	242	56	38	57	91	82	82	121	90	112	87	123	190	171	67	1609
Patents By Year of Application:	313	47	97	90	114	103	101	126	129	155	172	114	44	4	0	1609
PROCTER + GAMBLE COMPANY																
Patents By Year of Grant:	331	31	38	59	50	99	99	105	136	108	103	127	124	97	82	1589
Patents By Year of Application:	380	54	63	89	118	154	149	111	100	136	107	73	47	8	0	1589



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
NIPPONDENSO CO., LTD.																
Patents By Year of Grant:	810	53	68	94	98	156	147	108	28	13	7	2	0	0	0	1584
Patents By Year of Application:	892	93	110	127	184	141	22	8	5	2	0	0	0	0	0	1584
ILLINOIS TOOL WORKS INC.																
Patents By Year of Grant:	406	37	58	23	43	58	69	95	71	86	117	88	128	123	178	1580
Patents By Year of Application:	456	48	41	58	80	81	77	86	113	127	131	141	117	21	3	1580
SONY CORPORATION																
Patents By Year of Grant:	265	43	60	67	85	91	106	116	100	125	94	99	101	87	121	1560
Patents By Year of Application:	346	79	72	105	110	129	124	103	108	108	110	53	62	21	30	1560
RICOH COMPANY, LTD.																
Patents By Year of Grant:	608	67	46	52	44	42	37	58	56	59	78	74	69	99	87	1476
Patents By Year of Application:	705	60	53	47	43	55	64	58	66	82	84	88	60	10	1	1476
YAMAHA HATSUDOKI KABUSHIKI KAISHA, YAMAHA MOTOR CO., LTD.																
Patents By Year of Grant:	505	80	81	52	53	69	68	118	93	95	77	58	44	34	36	1463
Patents By Year of Application:	632	79	60	79	78	118	113	78	73	52	35	44	10	12	0	1463
CARRIER CORPORATION																
Patents By Year of Grant:	614	54	48	55	58	38	35	50	51	91	86	73	76	70	62	1461
Patents By Year of Application:	695	42	59	58	41	56	55	85	59	80	80	77	61	13	0	1461
AT&T CORP.																
Patents By Year of Grant:	1067	74	82	58	66	45	1	5	7	8	9	6	5	7	6	1446
Patents By Year of Application:	1173	75	79	55	12	4	5	10	11	2	5	8	4	3	0	1446
SCI-MED LIFE SYSTEMS, INC.																
Patents By Year of Grant:	14	11	20	22	39	45	31	50	80	138	163	196	284	218	119	1430
Patents By Year of Application:	43	26	31	47	54	52	107	158	208	244	285	132	42	1	0	1430
NIKON CORPORATION																
Patents By Year of Grant:	325	23	28	33	50	105	151	195	116	77	73	65	65	41	44	1391
Patents By Year of Application:	362	34	48	107	151	178	152	69	71	82	60	48	24	5	0	1391
CHRYSLER MOTORS CORPORATION																
Patents By Year of Grant:	484	38	52	80	89	120	107	107	158	121	27	4	0	0	0	1387
Patents By Year of Application:	533	70	86	121	127	134	148	154	11	3	0	0	0	0	0	1387
UNITED STATES OF AMERICA, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION																
Patents By Year of Grant:	777	64	74	57	45	33	34	30	43	35	38	39	36	39	25	1369
Patents By Year of Application:	876	65	62	41	41	39	41	34	31	38	37	43	21	0	0	1369

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
WHITAKER CORPORATION																
Patents By Year of Grant:	0	0	55	149	169	176	165	169	184	213	50	27	4	1	1	1363
Patents By Year of Application:	4	89	192	208	180	196	210	187	77	15	5	0	0	0	0	1363
E. I. DU PONT DE NEMOURS AND COMPANY																
Patents By Year of Grant:	832	72	76	59	33	39	20	27	19	30	20	23	22	31	25	1328
Patents By Year of Application:	951	68	44	33	33	24	34	22	22	30	20	29	12	6	0	1328
SUMITOMO WIRING SYSTEMS, LTD., CO.																
Patents By Year of Grant:	17	11	21	54	92	103	90	92	106	113	123	145	130	127	90	1314
Patents By Year of Application:	38	38	67	149	102	89	114	85	101	125	141	119	114	30	2	1314
LUCAS INDUSTRIES PUBLIC LTD. COMPANY																
Patents By Year of Grant:	856	30	34	25	38	43	43	45	34	38	56	36	21	10	0	1309
Patents By Year of Application:	909	27	31	43	51	52	37	48	42	35	24	10	0	0	0	1309
TRW INC.																
Patents By Year of Grant:	428	25	43	37	37	48	55	64	76	119	132	76	56	28	15	1239
Patents By Year of Application:	486	42	36	31	66	76	96	115	101	96	67	26	1	0	0	1239
ASAHI KOGAKU KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	266	44	82	68	46	76	57	107	121	111	127	125	5	1	0	1236
Patents By Year of Application:	375	87	50	81	62	93	104	122	127	92	42	1	0	0	0	1236
FORD GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	65	215	166	175	245	257	103	5	4	1235
Patents By Year of Application:	0	1	5	12	35	163	193	181	198	288	129	27	3	0	0	1235
MOLEX INCORPORATED																
Patents By Year of Grant:	214	73	80	78	48	53	68	70	84	104	101	65	37	83	65	1223
Patents By Year of Application:	293	88	89	66	67	78	97	92	92	77	48	47	66	21	2	1223
DAIMLER-CHRYSLER AKTIENGESELLSCHAFT																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	62	242	298	197	170	153	98	1220
Patents By Year of Application:	1	0	1	1	2	9	79	188	306	211	185	158	63	15	1	1220
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	360	436	397	1193
Patents By Year of Application:	0	0	0	0	1	3	2	3	10	61	347	422	316	26	2	1193
UNITED STATES OF AMERICA, DEPARTMENT OF ENERGY																
Patents By Year of Grant:	873	56	45	50	28	22	24	22	4	14	20	13	7	8	7	1193
Patents By Year of Application:	958	48	47	15	27	24	10	11	12	16	10	11	4	0	0	1193

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>MICRON TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	28	10	18	7	4	8	34	48	76	113	185	213	176	134	130	1184
Patents By Year of Application:	43	19	7	8	25	62	95	109	173	192	223	151	57	19	1	1184
<b>MINOLTA CAMERA CO., LTD.</b>																
Patents By Year of Grant:	395	52	42	32	25	39	41	46	99	115	111	75	48	39	23	1182
Patents By Year of Application:	485	36	39	35	47	59	125	103	101	64	43	28	17	0	0	1182
<b>NEC CORPORATION</b>																
Patents By Year of Grant:	166	16	46	46	40	50	77	82	96	171	147	120	62	24	39	1182
Patents By Year of Application:	196	62	42	62	72	101	133	155	138	101	65	31	17	6	1	1182
<b>APPLIED MATERIALS, INC.</b>																
Patents By Year of Grant:	20	12	19	14	21	32	34	54	109	161	172	161	156	110	92	1167
Patents By Year of Application:	44	19	24	37	64	94	128	142	147	216	107	98	42	5	0	1167
<b>DANA CORPORATION</b>																
Patents By Year of Grant:	356	33	40	56	37	46	69	59	65	83	75	63	56	56	45	1139
Patents By Year of Application:	425	52	30	56	76	73	71	61	83	47	79	44	38	4	0	1139
<b>FUJITSU LIMITED</b>																
Patents By Year of Grant:	207	42	42	56	55	61	63	79	84	98	83	88	69	66	46	1139
Patents By Year of Application:	276	55	61	77	84	78	94	91	91	75	63	61	24	9	0	1139
<b>GOODYEAR TIRE + RUBBER COMPANY</b>																
Patents By Year of Grant:	495	17	30	40	23	23	30	39	21	38	53	108	89	66	65	1137
Patents By Year of Application:	539	32	28	31	38	35	33	40	44	110	92	78	35	2	0	1137
<b>MOTOROLA, INC.</b>																
Patents By Year of Grant:	391	49	57	80	70	60	65	73	71	63	44	39	34	20	20	1136
Patents By Year of Application:	471	65	82	75	81	81	77	51	30	62	22	26	12	1	0	1136
<b>BAXTER INTERNATIONAL INC.</b>																
Patents By Year of Grant:	589	39	40	53	48	42	30	44	57	42	31	23	31	25	29	1123
Patents By Year of Application:	668	44	58	49	50	41	51	44	38	18	25	26	11	0	0	1123
<b>HONEYWELL INC.</b>																
Patents By Year of Grant:	704	43	45	60	58	40	23	38	46	35	12	5	3	2	0	1114
Patents By Year of Application:	792	52	68	37	31	29	55	30	17	0	1	2	0	0	0	1114
<b>BRIDGESTONE CORPORATION</b>																
Patents By Year of Grant:	468	54	52	55	47	27	34	42	51	52	66	55	42	38	28	1111
Patents By Year of Application:	565	62	34	39	49	40	58	65	68	57	44	18	9	3	0	1111

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
SUMITOMO ELECTRIC INDUSTRIES CO., LTD.																
Patents By Year of Grant:	348	51	50	57	54	63	43	32	37	37	73	58	78	60	61	1102
Patents By Year of Application:	426	49	61	66	60	36	47	47	59	75	71	61	38	5	1	1102
BAKER HUGHES INCORPORATED																
Patents By Year of Grant:	105	37	46	62	50	49	54	73	73	84	116	84	97	82	79	1091
Patents By Year of Application:	167	57	51	54	77	67	107	96	71	100	93	100	46	5	0	1091
ROCKWELL INTERNATIONAL CORPORATION																
Patents By Year of Grant:	851	59	47	50	28	30	15	4	3	0	0	1	0	0	0	1088
Patents By Year of Application:	950	47	37	27	18	4	5	0	0	0	0	0	0	0	0	1088
UNITED STATES OF AMERICA, AIR FORCE																
Patents By Year of Grant:	730	55	39	40	16	18	18	27	26	21	25	25	23	11	14	1088
Patents By Year of Application:	818	36	26	24	17	23	22	19	24	30	24	12	11	1	1	1088
SHARP KABUSHIKI KAISHA (SHARP CORPORATION)																
Patents By Year of Grant:	431	39	43	37	35	21	31	50	58	69	60	54	39	55	47	1069
Patents By Year of Application:	505	41	33	25	61	43	63	67	38	59	58	39	35	2	0	1069
TOYODA JIDOSHOKKI SEISAKUSHO KABUSHIKI KAISHA																
Patents By Year of Grant:	349	19	31	43	41	46	36	68	69	86	105	105	55	8	2	1063
Patents By Year of Application:	376	41	49	47	47	55	95	95	81	101	75	1	0	0	0	1063
UNISYS CORPORATION																
Patents By Year of Grant:	916	4	4	5	13	11	8	7	8	14	18	12	15	8	1	1044
Patents By Year of Application:	926	0	10	14	8	12	10	20	10	12	14	6	2	0	0	1044
HALLIBURTON CO.																
Patents By Year of Grant:	604	46	61	140	61	72	23	19	0	0	0	0	0	0	0	1026
Patents By Year of Application:	680	109	107	58	47	21	4	0	0	0	0	0	0	0	0	1026
TEXAS INSTRUMENTS, INCORPORATED																
Patents By Year of Grant:	345	59	44	50	59	63	68	55	48	49	40	34	28	44	40	1026
Patents By Year of Application:	443	46	59	63	105	45	53	34	28	45	36	41	22	6	0	1026
SHELL OIL COMPANY																
Patents By Year of Grant:	500	32	30	61	42	27	22	13	18	30	30	28	40	87	62	1022
Patents By Year of Application:	547	54	53	38	29	17	25	26	20	43	98	48	22	2	0	1022
ROLLS-ROYCE PLC																
Patents By Year of Grant:	528	49	42	32	42	25	23	19	27	36	34	33	50	38	40	1018
Patents By Year of Application:	610	21	43	37	28	20	36	27	32	35	44	47	33	5	0	1018

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
MOBIL OIL CORP.																
Patents By Year of Grant:	772	48	45	46	39	19	9	6	10	7	7	2	1	1	0	1012
Patents By Year of Application:	842	43	49	25	16	7	13	7	8	2	0	0	0	0	0	1012
SCHLUMBERGER TECHNOLOGY CORPORATION																
Patents By Year of Grant:	241	28	24	28	15	19	19	18	40	54	93	113	98	114	93	997
Patents By Year of Application:	291	18	21	20	22	28	44	60	72	127	110	129	43	12	0	997
BRUNSWICK CORPORATION																
Patents By Year of Grant:	533	30	11	20	23	13	21	41	42	54	47	45	34	37	39	990
Patents By Year of Application:	567	9	28	20	20	33	53	38	45	45	48	41	30	13	0	990
SANSHIN KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	282	42	54	53	28	72	58	82	68	82	62	69	33	2	1	988
Patents By Year of Application:	350	51	57	47	72	97	77	80	62	60	30	5	0	0	0	988
FMC CORPORATION																
Patents By Year of Grant:	632	42	35	29	24	26	28	49	42	32	16	20	1	1	0	977
Patents By Year of Application:	702	27	32	26	28	44	43	25	23	26	1	0	0	0	0	977
PITNEY-BOWES, INC.																
Patents By Year of Grant:	397	51	55	40	58	39	37	46	47	25	34	28	41	54	21	973
Patents By Year of Application:	485	49	49	65	40	51	40	22	41	25	45	42	19	0	0	973
LUCENT TECHNOLOGIES INC.																
Patents By Year of Grant:	0	0	0	0	0	25	98	85	162	242	188	66	48	29	28	971
Patents By Year of Application:	0	1	1	21	107	72	137	263	207	75	41	20	23	2	1	971
YOSHIDA KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	797	48	33	45	40	6	0	0	0	1	0	0	0	0	0	970
Patents By Year of Application:	857	31	61	21	0	0	0	0	0	0	0	0	0	0	0	970
CASE CORPORATION																
Patents By Year of Grant:	498	22	33	17	18	26	22	30	45	55	58	41	65	35	1	966
Patents By Year of Application:	535	29	17	26	33	38	37	52	59	41	55	35	9	0	0	966
HALLIBURTON ENERGY SERVICES, INC.																
Patents By Year of Grant:	0	0	1	0	0	0	22	60	93	114	131	129	122	143	134	949
Patents By Year of Application:	0	1	0	0	9	64	94	132	111	125	138	171	84	19	1	949
UNITED STATES SURGICAL CORPORATION																
Patents By Year of Grant:	127	43	43	100	141	125	83	88	85	39	25	13	14	14	6	946
Patents By Year of Application:	210	97	145	121	114	92	74	30	19	13	19	7	4	1	0	946

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	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
FUJI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	484	45	29	24	23	17	25	23	22	31	34	26	61	55	33	932
Patents By Year of Application:	541	31	26	20	24	24	25	31	29	25	70	51	27	8	0	932
BECTON, DICKINSON AND COMPANY																
Patents By Year of Grant:	276	28	35	37	28	36	46	79	74	56	48	35	63	50	37	928
Patents By Year of Application:	319	41	37	46	42	78	76	65	52	55	50	43	23	1	0	928
PORSCHÉ AG																
Patents By Year of Grant:	375	42	28	26	28	40	37	26	45	35	42	51	45	54	51	925
Patents By Year of Application:	427	26	37	36	46	35	42	39	34	44	49	66	32	12	0	925
BLACK & DECKER INC.																
Patents By Year of Grant:	308	18	15	25	38	24	36	58	50	54	65	51	60	57	54	913
Patents By Year of Application:	333	18	32	44	35	60	57	51	67	47	66	67	21	15	0	913
KIMBERLY-CLARK WORLDWIDE, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	33	57	74	94	100	103	167	142	115	885
Patents By Year of Application:	0	0	6	17	46	72	102	70	135	147	160	106	22	2	0	885
HUGHES AIRCRAFT COMPANY																
Patents By Year of Grant:	444	70	95	103	73	54	29	13	1	0	0	0	0	0	0	882
Patents By Year of Application:	589	113	85	52	30	13	0	0	0	0	0	0	0	0	0	882
MANNESMANN AG																
Patents By Year of Grant:	376	51	73	44	40	32	34	45	47	54	39	12	14	1	0	862
Patents By Year of Application:	486	44	47	31	41	38	50	51	53	16	4	1	0	0	0	862
SUMITOMO RUBBER INDUSTRIES, LTD.																
Patents By Year of Grant:	131	39	34	42	54	39	41	52	34	50	58	58	85	89	53	859
Patents By Year of Application:	209	39	42	62	33	48	52	52	72	72	77	60	36	5	0	859
DRESSER INDUSTRIES, INC.																
Patents By Year of Grant:	626	27	17	18	11	13	21	23	37	32	17	3	1	0	1	847
Patents By Year of Application:	661	17	10	22	22	25	27	44	13	3	2	1	0	0	0	847
M.A.N. ROLAND DRUCKMASCHINEN AG																
Patents By Year of Grant:	365	47	31	35	26	43	35	50	34	34	22	31	34	32	25	844
Patents By Year of Application:	422	38	35	35	48	40	51	34	32	31	36	21	21	0	0	844
NSK LIMITED																
Patents By Year of Grant:	0	4	22	39	48	70	52	43	48	57	96	99	85	94	79	836
Patents By Year of Application:	15	30	50	57	74	43	64	73	89	85	115	79	50	12	0	836

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>3M INNOVATIVE PROPERTIES COMPANY</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	57	120	115	117	151	134	129	823
Patents By Year of Application:	0	0	0	2	13	18	76	117	111	135	151	126	63	11	0	823
<b>ETHICON, INC.</b>																
Patents By Year of Grant:	185	30	47	63	60	38	36	35	43	52	56	41	66	43	27	822
Patents By Year of Application:	229	65	78	45	42	41	39	56	56	56	78	29	7	1	0	822
<b>OTIS ELEVATOR COMPANY</b>																
Patents By Year of Grant:	193	36	59	71	40	50	52	76	68	30	36	59	25	15	11	821
Patents By Year of Application:	266	57	68	65	62	66	61	35	33	55	33	11	8	0	1	821
<b>WHIRLPOOL CORPORATION</b>																
Patents By Year of Grant:	469	29	35	35	26	30	13	22	26	19	12	22	31	21	17	807
Patents By Year of Application:	509	30	45	32	19	13	35	13	19	17	33	23	19	0	0	807
<b>HILTI AKTIENGESSELLSCHAFT</b>																
Patents By Year of Grant:	298	19	13	18	13	27	37	38	26	48	31	49	71	64	54	806
Patents By Year of Application:	320	20	15	22	32	42	32	32	41	49	75	79	36	11	0	806
<b>OUTBOARD MARINE CORPORATION</b>																
Patents By Year of Grant:	554	36	39	22	30	27	13	17	13	15	16	2	1	0	0	785
Patents By Year of Application:	607	33	31	24	25	16	16	13	14	5	1	0	0	0	0	785
<b>SHIMANO INC.</b>																
Patents By Year of Grant:	0	13	44	69	25	29	32	59	73	74	76	82	77	47	78	778
Patents By Year of Application:	55	69	24	31	30	59	95	62	65	76	80	67	48	17	0	778
<b>UNIVERSITY OF CALIFORNIA, THE REGENTS OF</b>																
Patents By Year of Grant:	133	10	19	16	37	23	39	59	76	65	51	78	68	47	54	775
Patents By Year of Application:	155	20	33	47	47	58	78	61	61	65	61	59	25	4	1	775
<b>HYUNDAI MOTOR CO., LTD.</b>																
Patents By Year of Grant:	3	1	4	13	16	42	56	79	81	42	76	115	85	78	81	772
Patents By Year of Application:	7	7	22	22	73	87	92	27	77	114	68	117	52	7	0	772
<b>SUNDSTRAND CORPORATION</b>																
Patents By Year of Grant:	550	87	40	24	7	13	14	15	14	4	1	0	0	0	0	769
Patents By Year of Application:	678	24	12	12	12	15	14	2	0	0	0	0	0	0	0	769
<b>TEXACO INC.</b>																
Patents By Year of Grant:	563	24	35	22	29	13	6	8	13	24	14	7	4	1	1	764
Patents By Year of Application:	605	32	25	21	11	10	14	25	10	6	4	0	1	0	0	764

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ITT CORPORATION																
Patents By Year of Grant:	520	36	31	42	51	39	22	15	6	0	0	0	0	0	0	762
Patents By Year of Application:	581	35	58	49	29	7	3	0	0	0	0	0	0	0	0	762
ADVANCED CARDIOVASCULAR SYSTEMS, INC.																
Patents By Year of Grant:	69	10	13	19	22	28	20	27	36	52	72	87	156	87	61	759
Patents By Year of Application:	93	17	31	28	22	26	54	56	123	132	118	41	16	2	0	759
SANYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	174	31	26	24	24	26	34	67	53	65	45	51	47	43	43	753
Patents By Year of Application:	220	23	31	27	40	62	65	53	36	60	46	53	27	10	0	753
BENDIX CORPORATION(NOW ALLIED-SIGNAL INC.)																
Patents By Year of Grant:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744
Patents By Year of Application:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744
SINGER COMPANY																
Patents By Year of Grant:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744
Patents By Year of Application:	744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744
TOKYO ELECTRON LIMITED																
Patents By Year of Grant:	18	7	15	33	40	47	35	44	59	86	69	85	75	78	47	738
Patents By Year of Application:	33	20	50	49	41	57	67	82	65	107	85	46	30	6	0	738
KABUSHIKI KAISHA KOMATSU SEISAKUSHO																
Patents By Year of Grant:	457	44	52	44	35	59	28	14	3	0	0	0	0	0	0	736
Patents By Year of Application:	537	52	33	50	54	9	1	0	0	0	0	0	0	0	0	736
ZAHNRADFABRIK FRIEDRICHSHAFEN AG																
Patents By Year of Grant:	324	34	17	12	12	21	16	32	27	33	37	30	39	51	50	735
Patents By Year of Application:	376	9	11	15	21	27	30	29	42	29	46	58	37	5	0	735
MITSUBISHI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	413	61	58	41	41	34	29	30	13	5	3	0	1	0	0	729
Patents By Year of Application:	506	53	38	38	39	34	17	1	1	2	0	0	0	0	0	729
MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	250	24	24	40	39	25	28	53	53	26	23	22	23	35	47	712
Patents By Year of Application:	288	30	49	29	36	31	71	35	13	25	18	32	40	15	0	712
SANDEN CORPORATION																
Patents By Year of Grant:	310	48	35	31	19	22	18	23	40	41	35	29	23	21	17	712
Patents By Year of Application:	373	32	30	24	22	24	40	35	38	25	26	17	22	4	0	712



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
FUJINON CORPORATION (FORMERLY FUJI PHOTO OPTICAL CO. LTD.)																
Patents By Year of Grant:	73	5	9	24	12	17	40	50	58	69	64	72	86	72	55	706
Patents By Year of Application:	88	8	25	13	34	47	43	67	76	72	79	67	69	17	1	706
LG ELECTRONICS INC.																
Patents By Year of Grant:	0	0	0	0	1	4	40	54	53	33	42	81	100	152	143	703
Patents By Year of Application:	0	0	0	1	42	63	48	28	44	63	116	148	137	13	0	703
L'OREAL S.A.																
Patents By Year of Grant:	170	19	21	27	25	36	17	36	60	58	66	53	44	39	27	698
Patents By Year of Application:	204	16	31	40	29	47	48	55	46	63	81	31	5	2	0	698
PHILLIPS PETROLEUM COMPANY																
Patents By Year of Grant:	591	10	7	9	4	8	10	7	10	7	12	8	2	0	0	685
Patents By Year of Application:	604	10	7	9	5	12	6	12	7	8	5	0	0	0	0	685
VISTEON GLOBAL TECHNOLOGIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	15	108	112	165	167	102	669
Patents By Year of Application:	0	0	0	0	0	0	4	13	104	113	183	172	71	9	0	669
EMERSON ELECTRIC CO.																
Patents By Year of Grant:	309	23	28	25	13	24	16	20	26	31	37	34	31	33	16	666
Patents By Year of Application:	341	26	22	32	16	26	19	36	40	33	33	27	13	2	0	666
CORNING INCORPORATED																
Patents By Year of Grant:	187	13	19	14	13	22	15	20	34	23	48	68	69	78	41	664
Patents By Year of Application:	213	17	20	20	23	13	27	31	57	65	73	69	27	9	0	664
CARDIAC PACEMAKERS, INC.																
Patents By Year of Grant:	51	14	10	18	12	9	11	18	25	62	63	87	99	82	102	663
Patents By Year of Application:	75	17	9	10	16	9	30	63	95	119	130	60	26	4	0	663
SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "S.N.E.C.M.A."																
Patents By Year of Grant:	284	35	34	50	40	39	31	33	34	36	27	11	3	0	0	657
Patents By Year of Application:	338	39	52	41	39	28	42	29	32	15	2	0	0	0	0	657
TOYODA GOSEI KABUSHIKI KAISHA																
Patents By Year of Grant:	174	33	21	22	25	25	31	47	37	32	30	48	44	40	47	656
Patents By Year of Application:	215	22	32	24	35	50	31	40	28	38	56	51	30	4	0	656
SALOMON S.A.																
Patents By Year of Grant:	230	34	30	37	31	23	21	25	51	36	41	33	21	18	17	648
Patents By Year of Application:	296	26	34	33	25	30	50	32	40	24	30	20	5	3	0	648

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	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ATLANTIC RICHFIELD COMPANY																
Patents By Year of Grant:	407	28	37	37	41	23	10	13	17	19	12	1	0	0	0	645
Patents By Year of Application:	458	36	34	33	23	8	17	24	9	3	0	0	0	0	0	645
KAWASAKI JUKOGYO KABUSHIKI KAISHA																
Patents By Year of Grant:	343	15	9	15	14	9	6	9	13	13	28	34	40	43	54	645
Patents By Year of Application:	364	12	15	10	9	11	15	11	22	32	34	50	49	11	0	645
CORDIS CORPORATION																
Patents By Year of Grant:	262	30	18	28	34	31	33	54	23	21	23	18	27	19	21	642
Patents By Year of Application:	303	21	26	53	37	51	26	20	25	31	29	12	7	1	0	642
MEAD CORPORATION																
Patents By Year of Grant:	445	16	19	20	14	14	23	28	18	9	14	14	8	0	0	642
Patents By Year of Application:	461	24	25	13	22	20	26	15	9	19	6	2	0	0	0	642
INGERSOLL-RAND COMPANY																
Patents By Year of Grant:	271	34	39	43	25	44	27	31	19	27	18	21	16	9	9	633
Patents By Year of Application:	313	41	41	35	41	35	26	24	20	19	22	6	9	1	0	633
SOUTHPAC TRUST INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	0	0	0	29	90	80	52	69	72	101	87	43	3	626
Patents By Year of Application:	0	2	1	17	119	34	61	71	65	70	82	73	31	0	0	626
MITSUBISHI HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	0	1	0	1	0	0	0	8	51	116	110	92	91	80	71	621
Patents By Year of Application:	1	0	1	0	0	0	51	116	121	79	94	114	38	6	0	621
SULZER BROTHERS LTD.																
Patents By Year of Grant:	524	44	40	5	3	1	0	0	0	0	0	2	0	0	0	619
Patents By Year of Application:	584	29	2	2	2	0	0	0	0	0	0	0	0	0	0	619
HONEYWELL INTERNATIONAL INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	13	52	102	131	149	170	617
Patents By Year of Application:	1	0	0	0	0	3	9	21	39	119	132	144	127	22	0	617
BABCOCK & WILCOX COMPANY																
Patents By Year of Grant:	349	22	39	30	24	38	29	27	8	10	10	9	4	5	3	607
Patents By Year of Application:	390	28	31	42	37	24	17	9	8	7	5	7	2	0	0	607
INSTITUT FRANCAIS DU PETROLE																
Patents By Year of Grant:	245	21	27	37	26	15	28	44	21	33	37	25	23	15	6	603
Patents By Year of Application:	289	31	34	19	26	44	26	32	38	19	22	16	7	0	0	603

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>DAIMLERCHRYSLER CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	21	126	161	110	50	69	65	602
Patents By Year of Application:	0	0	0	0	2	6	12	41	229	126	44	63	63	15	1	602
<b>ALPS ELECTRIC CO., LTD.</b>																
Patents By Year of Grant:	203	22	12	9	10	13	25	24	24	46	53	41	47	34	34	597
Patents By Year of Application:	227	14	12	14	18	28	27	38	56	40	50	36	24	12	1	597
<b>NIPPON SOKEN, INC.</b>																
Patents By Year of Grant:	480	7	6	9	4	5	16	11	9	9	3	1	4	22	9	595
Patents By Year of Application:	489	9	7	6	13	12	13	9	2	0	5	16	11	3	0	595
<b>AIR PRODUCTS AND CHEMICALS, INC.</b>																
Patents By Year of Grant:	270	23	24	24	13	20	27	18	26	23	28	25	31	21	20	593
Patents By Year of Application:	304	26	18	22	19	22	20	31	29	22	28	28	21	3	0	593
<b>VALEO S.A.</b>																
Patents By Year of Grant:	312	39	10	17	12	9	23	50	16	21	34	21	10	14	3	591
Patents By Year of Application:	355	15	21	14	26	52	10	18	20	30	15	14	1	0	0	591
<b>KOBE STEEL LTD.</b>																
Patents By Year of Grant:	299	41	22	21	17	17	20	35	22	20	17	20	15	17	7	590
Patents By Year of Application:	348	32	13	26	23	26	33	13	20	17	19	16	4	0	0	590
<b>MATTEL INC.</b>																
Patents By Year of Grant:	244	14	17	25	7	14	11	11	21	41	28	36	45	42	34	590
Patents By Year of Application:	256	32	14	7	21	10	19	30	39	41	45	43	24	9	0	590
<b>PACESETTER, INC.</b>																
Patents By Year of Grant:	0	0	0	0	34	35	43	75	37	30	42	73	70	74	74	587
Patents By Year of Application:	1	2	26	28	55	59	53	34	59	65	132	68	5	0	0	587
<b>RAYTHEON COMPANY</b>																
Patents By Year of Grant:	183	15	12	6	9	0	4	34	51	54	36	51	54	33	44	586
Patents By Year of Application:	228	11	5	6	9	31	59	39	36	38	43	45	32	4	0	586
<b>SMITH INTERNATIONAL INC.</b>																
Patents By Year of Grant:	290	11	3	17	14	11	13	16	16	17	38	32	50	36	22	586
Patents By Year of Application:	302	10	13	20	12	17	31	23	28	46	42	28	12	2	0	586
<b>EBARA CORPORATION</b>																
Patents By Year of Grant:	62	16	19	20	21	18	38	45	46	39	56	75	52	41	37	585
Patents By Year of Application:	91	14	28	23	36	45	61	44	47	79	63	33	14	7	0	585

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(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
W. SCHLAFHORST AG & CO.																
Patents By Year of Grant:	270	27	13	32	20	23	27	31	35	22	28	15	14	13	8	578
Patents By Year of Application:	311	28	22	25	26	23	29	28	28	20	21	11	6	0	0	578
KONINKLIJKE PHILIPS ELECTRONICS N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	131	227	149	68	576
Patents By Year of Application:	0	0	0	0	0	0	1	4	27	149	226	142	17	10	0	576
TRW VEHICLE SAFETY SYSTEMS, INC.																
Patents By Year of Grant:	41	16	31	35	37	83	73	36	32	44	50	39	18	21	12	568
Patents By Year of Application:	79	30	43	57	93	49	40	46	38	40	28	19	5	1	0	568
ABBOTT LABORATORIES																
Patents By Year of Grant:	190	34	34	39	29	48	25	39	24	21	17	17	29	15	5	566
Patents By Year of Application:	251	31	33	39	46	41	35	25	13	19	20	8	5	0	0	566
TOKAI RIKI DENKI SEISAKUSHO K.K.																
Patents By Year of Grant:	216	23	16	28	15	15	23	28	19	21	22	36	43	35	24	564
Patents By Year of Application:	253	21	21	16	24	30	22	15	20	37	48	43	14	0	0	564
KONICA CORPORATION																
Patents By Year of Grant:	202	27	28	23	22	12	13	20	18	19	28	26	34	55	36	563
Patents By Year of Application:	253	23	20	21	14	19	21	26	19	35	25	43	42	2	0	563
G.D. SOCIETA PER AZIONI																
Patents By Year of Grant:	175	22	24	41	33	24	22	43	23	35	31	15	20	28	19	555
Patents By Year of Application:	209	40	34	32	27	29	34	30	39	20	16	27	11	7	0	555
MCDONNELL DOUGLAS CORP.																
Patents By Year of Grant:	235	23	16	8	20	20	24	56	86	40	17	5	0	4	0	554
Patents By Year of Application:	276	9	13	25	23	60	94	39	7	3	2	3	0	0	0	554
DOW CHEMICAL COMPANY																
Patents By Year of Grant:	430	21	22	16	14	12	8	7	6	5	7	2	0	2	0	552
Patents By Year of Application:	473	13	18	14	6	10	7	2	3	3	1	2	0	0	0	552
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TAIWAN																
Patents By Year of Grant:	39	17	25	19	25	21	35	37	35	39	62	62	62	42	31	551
Patents By Year of Application:	67	22	27	22	35	38	38	37	66	65	51	50	29	4	0	551
NGK INSULATORS LTD.																
Patents By Year of Grant:	169	25	22	16	16	9	19	25	40	31	44	34	32	43	23	548
Patents By Year of Application:	207	19	21	13	18	24	43	42	39	38	30	39	11	4	0	548

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	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
AMERICAN STANDARD, INC.																
Patents By Year of Grant:	333	19	25	23	16	23	14	29	16	29	13	2	3	2	0	547
Patents By Year of Application:	365	20	21	20	23	27	23	21	18	4	2	3	0	0	0	547
CUMMINS ENGINE CO., INC.																
Patents By Year of Grant:	218	14	6	22	33	21	31	34	52	50	40	13	12	1	0	547
Patents By Year of Application:	234	14	20	39	33	35	50	60	26	24	9	3	0	0	0	547
FUJI XEROX CO., LTD.																
Patents By Year of Grant:	154	6	10	14	23	17	31	40	46	39	24	35	32	38	38	547
Patents By Year of Application:	167	14	33	26	27	51	45	25	23	37	33	30	33	3	0	547
LOCKHEED MARTIN CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	7	15	45	33	64	56	83	103	70	70	546
Patents By Year of Application:	4	0	2	10	19	40	32	58	60	95	92	82	49	3	0	546
INTEL CORPORATION																
Patents By Year of Grant:	24	6	7	6	6	15	15	19	22	43	37	54	99	92	98	543
Patents By Year of Application:	32	6	10	19	12	26	22	45	55	67	96	81	66	6	0	543
MURATA MANUFACTURING CO., LTD.																
Patents By Year of Grant:	66	15	15	23	19	38	31	29	25	45	40	34	66	64	33	543
Patents By Year of Application:	93	21	21	37	36	33	34	42	55	52	55	39	19	6	0	543
RCA CORPORATION																
Patents By Year of Grant:	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543
Patents By Year of Application:	543	0	0	0	0	0	0	0	0	0	0	0	0	0	0	543
NORDSON CORPORATION																
Patents By Year of Grant:	207	14	16	28	25	19	27	24	29	25	26	31	18	31	22	542
Patents By Year of Application:	230	27	23	31	36	17	26	28	26	33	28	25	8	4	0	542
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE																
Patents By Year of Grant:	122	19	19	26	34	31	20	20	30	38	68	41	38	21	14	541
Patents By Year of Application:	146	30	24	40	27	20	32	34	62	50	40	19	12	4	1	541
SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE																
Patents By Year of Grant:	256	47	39	41	24	20	16	36	20	17	20	4	1	0	0	541
Patents By Year of Application:	326	49	24	22	28	27	21	20	23	0	0	1	0	0	0	541
NAVISTAR INTERNATIONAL TRANSPORTATION CORP.																
Patents By Year of Grant:	399	13	15	11	10	7	9	8	13	33	16	4	0	0	0	538
Patents By Year of Application:	415	15	11	10	11	12	10	27	20	7	0	0	0	0	0	538

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>TEXTRON INC.</b>																
Patents By Year of Grant:	350	15	15	18	10	12	10	15	11	18	12	8	16	14	10	534
Patents By Year of Application:	376	13	19	6	15	12	17	14	8	17	12	15	7	3	0	534
<b>COMBUSTION ENGINEERING INC.</b>																
Patents By Year of Grant:	427	5	5	19	11	12	5	24	13	11	1	0	0	0	0	533
Patents By Year of Application:	432	15	20	13	10	15	15	10	3	0	0	0	0	0	0	533
<b>NCR CORPORATION</b>																
Patents By Year of Grant:	302	19	20	11	8	6	14	29	24	25	15	21	23	7	6	530
Patents By Year of Application:	333	15	13	9	11	25	35	26	19	15	19	8	2	0	0	530
<b>FICHTEL + SACHS AG</b>																
Patents By Year of Grant:	201	13	15	23	40	52	66	72	40	7	0	0	0	0	0	529
Patents By Year of Application:	222	25	34	59	80	61	47	0	1	0	0	0	0	0	0	529
<b>SILVERBROOK RESEARCH PTY. LTD</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	72	98	91	93	166	525
Patents By Year of Application:	0	0	0	0	0	0	0	71	23	88	63	100	107	70	3	525
<b>LITTON SYSTEMS INC.</b>																
Patents By Year of Grant:	207	17	22	28	23	18	9	34	42	36	33	16	17	12	8	522
Patents By Year of Application:	256	25	15	21	10	24	45	36	34	24	14	8	5	5	0	522
<b>FORD GLOBAL TECHNOLOGIES, L.L.C.</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	150	206	164	520
Patents By Year of Application:	0	0	0	0	0	0	0	1	4	39	96	208	116	55	1	520
<b>ALCOA INC.</b>																
Patents By Year of Grant:	255	13	19	27	23	22	10	27	21	16	20	11	18	21	16	519
Patents By Year of Application:	283	16	33	25	15	26	23	19	10	18	17	20	12	2	0	519
<b>MURATA KIKAI KABUSHIKI KAISHA</b>																
Patents By Year of Grant:	263	29	32	29	21	19	12	10	16	20	15	15	16	6	4	507
Patents By Year of Application:	305	39	25	21	16	6	19	22	10	17	14	9	3	0	1	507
<b>SANDVIK AKTIEBOLAG</b>																
Patents By Year of Grant:	114	9	17	21	23	20	19	28	46	48	35	28	37	31	30	506
Patents By Year of Application:	137	13	25	27	16	34	42	40	42	34	41	34	17	4	0	506
<b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	160	24	17	22	29	18	17	35	32	25	17	29	21	27	30	503
Patents By Year of Application:	208	19	22	29	29	35	21	25	24	31	23	22	15	0	0	503

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>KIMBERLY-CLARK CORPORATION</b>																
Patents By Year of Grant:	305	23	15	27	38	51	32	7	3	0	0	0	1	0	0	502
Patents By Year of Application:	340	23	40	49	37	11	1	0	0	0	1	0	0	0	0	502
<b>MESSERSCHMITT-BOLKOW-BLOHM GMBH</b>																
Patents By Year of Grant:	477	15	4	2	0	0	0	0	0	1	0	0	0	0	0	499
Patents By Year of Application:	497	2	0	0	0	0	0	0	0	0	0	0	0	0	0	499
<b>KOYO SEIKO COMPANY, LTD.</b>																
Patents By Year of Grant:	114	20	25	12	14	14	12	23	27	32	36	35	44	44	46	498
Patents By Year of Application:	141	25	14	17	12	18	31	38	33	41	45	41	36	5	1	498
<b>LEXMARK INTERNATIONAL, INC.</b>																
Patents By Year of Grant:	3	3	2	6	3	11	10	20	47	67	73	66	72	58	53	494
Patents By Year of Application:	6	8	9	8	17	24	59	45	61	75	62	70	43	6	1	494
<b>CARL ZEISS STIFTUNG</b>																
Patents By Year of Grant:	242	23	13	15	8	12	17	24	25	18	19	27	26	11	10	490
Patents By Year of Application:	272	19	15	12	23	18	20	22	19	26	32	5	5	2	0	490
<b>TAKATA CORPORATION</b>																
Patents By Year of Grant:	15	33	33	66	39	23	5	8	11	25	42	49	46	55	38	488
Patents By Year of Application:	67	54	53	25	17	5	7	26	45	58	55	45	27	4	0	488
<b>BAYERISCHE MOTOREN WERKE AG</b>																
Patents By Year of Grant:	178	6	4	5	6	14	15	22	27	29	46	44	34	27	30	487
Patents By Year of Application:	187	3	7	14	11	29	31	32	37	46	43	32	13	2	0	487
<b>UNISIA JECS CORPORATION</b>																
Patents By Year of Grant:	0	0	1	16	39	49	62	44	46	52	51	50	46	23	4	483
Patents By Year of Application:	0	0	35	49	55	55	52	61	42	47	54	32	1	0	0	483
<b>PHILIP MORRIS INCORPORATED</b>																
Patents By Year of Grant:	235	35	50	19	14	18	15	8	16	15	16	9	10	16	6	482
Patents By Year of Application:	298	35	22	17	20	7	19	12	11	12	13	13	3	0	0	482
<b>GTE PRODUCTS CORPORATION</b>																
Patents By Year of Grant:	436	18	19	5	1	0	0	0	0	0	0	0	0	0	0	479
Patents By Year of Application:	465	11	1	2	0	0	0	0	0	0	0	0	0	0	0	479
<b>BORG-WARNER CORPORATION</b>																
Patents By Year of Grant:	474	0	0	0	0	0	0	0	0	0	0	0	1	0	0	475
Patents By Year of Application:	474	0	0	0	0	0	0	0	0	0	1	0	0	0	0	475

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(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
COMMISSARIAT A L'ENERGIE ATOMIQUE																
Patents By Year of Grant:	293	14	11	15	7	18	18	17	15	15	10	11	14	8	9	475
Patents By Year of Application:	316	9	18	16	19	13	22	11	11	12	9	14	5	0	0	475
SMS SCHLOEMANN-SIEMAG AG																
Patents By Year of Grant:	175	18	11	17	12	11	17	25	44	61	47	20	13	4	0	475
Patents By Year of Application:	204	10	21	14	15	23	33	58	56	25	13	3	0	0	0	475
LEAR CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	1	17	52	62	42	35	36	62	86	72	465
Patents By Year of Application:	0	0	0	1	7	55	67	31	36	50	48	83	65	21	1	465
TOKICO LTD.																
Patents By Year of Grant:	282	21	9	16	11	17	6	10	24	10	27	12	7	7	5	464
Patents By Year of Application:	310	12	14	15	10	12	22	12	24	10	9	8	6	0	0	464
ALFRED TEVES G.M.B.H.																
Patents By Year of Grant:	285	52	41	53	27	4	0	0	0	0	0	0	0	0	0	462
Patents By Year of Application:	363	60	29	9	1	0	0	0	0	0	0	0	0	0	0	462
DIESEL KIKI CO., LTD.																
Patents By Year of Grant:	433	10	1	1	0	0	0	0	0	0	0	0	0	0	0	445
Patents By Year of Application:	444	0	1	0	0	0	0	0	0	0	0	0	0	0	0	445
YAMAHA CORPORATION																
Patents By Year of Grant:	60	9	21	18	18	29	24	29	49	46	29	34	30	20	27	443
Patents By Year of Application:	88	15	20	28	31	44	43	35	26	32	34	25	20	2	0	443
C. R. BARD, INC.																
Patents By Year of Grant:	142	31	17	28	21	15	16	29	29	15	23	20	15	23	16	440
Patents By Year of Application:	193	18	26	23	20	28	29	24	31	12	19	11	4	2	0	440
OLIN CORPORATION																
Patents By Year of Grant:	323	28	11	13	15	16	5	8	3	10	0	1	2	2	3	440
Patents By Year of Application:	359	11	19	10	13	3	9	6	3	2	0	2	2	1	0	440
CONOCO, INC.																
Patents By Year of Grant:	365	20	23	8	8	3	3	1	3	1	1	3	0	0	0	439
Patents By Year of Application:	397	15	9	5	3	3	2	1	0	3	1	0	0	0	0	439
ISUZU MOTORS LIMITED																
Patents By Year of Grant:	167	24	3	8	6	8	12	19	16	30	36	24	27	25	33	438
Patents By Year of Application:	192	6	7	4	12	21	22	21	32	30	31	32	18	10	0	438



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	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
OTIS ENGINEERING CORPORATION																
Patents By Year of Grant:	378	32	24	2	1	0	0	0	0	0	0	0	0	0	0	437
Patents By Year of Application:	426	11	0	0	0	0	0	0	0	0	0	0	0	0	0	437
PARKER-HANNIFIN CORPORATION																
Patents By Year of Grant:	215	12	5	5	12	9	8	8	13	20	17	31	24	33	25	437
Patents By Year of Application:	229	8	8	10	10	9	12	17	19	32	21	30	30	2	0	437
ROBERTSHAW CONTROLS COMPANY																
Patents By Year of Grant:	316	24	11	23	14	9	6	3	6	2	5	4	1	6	5	435
Patents By Year of Application:	342	13	19	23	7	2	4	4	2	7	3	5	4	0	0	435
KOMATSU LTD.																
Patents By Year of Grant:	2	0	2	3	2	1	20	56	52	37	57	50	59	42	49	432
Patents By Year of Application:	2	3	4	1	7	54	50	55	56	58	61	44	30	7	0	432
WESTINGHOUSE AIR BRAKE COMPANY																
Patents By Year of Grant:	92	31	16	15	23	40	23	44	50	50	36	7	2	2	1	432
Patents By Year of Application:	131	16	16	27	37	51	56	57	30	10	0	0	1	0	0	432
CHAMPION INTERNATIONAL CORPORATION																
Patents By Year of Grant:	413	6	0	2	2	1	2	2	1	1	1	0	0	0	0	431
Patents By Year of Application:	420	0	1	2	2	2	2	1	1	0	0	0	0	0	0	431
COOPER INDUSTRIES INC.																
Patents By Year of Grant:	253	35	27	26	25	17	22	8	7	5	2	1	0	1	2	431
Patents By Year of Application:	299	36	25	18	20	14	7	7	1	1	1	1	0	1	0	431
WEATHERFORD/LAMB, INC.																
Patents By Year of Grant:	16	3	3	1	5	3	5	22	11	29	27	57	68	95	85	430
Patents By Year of Application:	19	3	5	2	4	22	25	25	45	64	70	91	48	7	0	430
ITT MANUFACTURING ENTERPRISES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	15	63	103	62	43	43	50	50	429
Patents By Year of Application:	0	0	1	1	1	7	84	93	57	45	50	45	38	7	0	429
DAEWOO ELECTRONICS COMPANY, LTD.																
Patents By Year of Grant:	2	1	1	7	6	37	79	135	103	40	5	4	3	3	1	427
Patents By Year of Application:	4	1	8	40	61	124	113	61	4	3	5	2	1	0	0	427
FOCKE & CO.																
Patents By Year of Grant:	170	23	16	23	22	27	14	14	21	24	19	20	22	10	2	427
Patents By Year of Application:	208	19	18	26	22	17	21	26	24	21	16	7	2	0	0	427

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---- Ranked List of Organizations with 200 or More Patents ----

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
MAYTAG CORPORATION																
Patents By Year of Grant:	69	10	15	14	8	10	13	21	39	25	29	24	35	46	34	392
Patents By Year of Application:	86	15	13	11	13	18	32	33	28	22	41	38	38	4	0	392
NATIONAL RESEARCH DEVELOPMENT CORPORATION																
Patents By Year of Grant:	369	18	2	0	0	0	0	0	0	1	0	0	0	0	0	390
Patents By Year of Application:	389	0	0	0	0	0	0	0	1	0	0	0	0	0	0	390
OWENS-ILLINOIS INC.																
Patents By Year of Grant:	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388
Patents By Year of Application:	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	388
RHEINMETALL G.M.B.H.																
Patents By Year of Grant:	295	35	22	20	11	3	0	1	0	0	0	0	0	0	0	387
Patents By Year of Application:	339	29	8	11	0	0	0	0	0	0	0	0	0	0	0	387
HOECHST AKTIENGESELLSCHAFT																
Patents By Year of Grant:	281	9	16	21	16	20	12	8	3	0	0	0	0	0	0	386
Patents By Year of Application:	303	19	17	19	16	8	4	0	0	0	0	0	0	0	0	386
DANFOSS A/S																
Patents By Year of Grant:	230	14	8	7	5	8	16	26	17	13	10	12	9	6	4	385
Patents By Year of Application:	250	4	8	5	20	30	12	15	8	13	10	5	5	0	0	385
AB VOLVO																
Patents By Year of Grant:	186	16	12	11	15	12	18	22	22	29	18	13	4	3	1	382
Patents By Year of Application:	206	14	16	18	15	22	23	35	15	10	5	2	1	0	0	382
FERAG AG																
Patents By Year of Grant:	153	22	5	17	19	15	24	23	9	8	24	18	13	22	10	382
Patents By Year of Application:	176	17	20	13	35	19	11	8	16	22	15	19	11	0	0	382
TSUBAKIMOTO CHAIN CO.																
Patents By Year of Grant:	81	19	27	20	14	9	13	16	25	28	28	35	21	21	24	381
Patents By Year of Application:	107	25	14	18	16	18	28	22	24	38	25	25	20	1	0	381
KUBOTA LTD.																
Patents By Year of Grant:	371	7	1	0	0	0	0	0	0	0	0	0	0	0	0	379
Patents By Year of Application:	377	2	0	0	0	0	0	0	0	0	0	0	0	0	0	379
UNI-CHARM CORPORATION																
Patents By Year of Grant:	18	7	4	8	12	5	21	25	14	21	27	70	77	47	23	379
Patents By Year of Application:	30	4	12	10	15	31	23	25	49	65	86	24	3	2	0	379

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
TERUMO KABUSHIKI KAISHA (TERUMO CORPORATION)																
Patents By Year of Grant:	160	41	22	16	18	18	8	8	10	9	10	16	18	13	11	378
Patents By Year of Application:	218	19	19	21	9	7	13	10	13	20	14	10	5	0	0	378
U.S.M. CORPORATION																
Patents By Year of Grant:	377	0	0	1	0	0	0	0	0	0	0	0	0	0	0	378
Patents By Year of Application:	377	0	1	0	0	0	0	0	0	0	0	0	0	0	0	378
DAIWA SEIKO INC																
Patents By Year of Grant:	79	10	10	22	25	40	38	33	33	31	19	13	12	5	6	376
Patents By Year of Application:	96	16	30	47	40	29	49	18	25	11	8	5	2	0	0	376
GAS RESEARCH INSTITUTE																
Patents By Year of Grant:	114	17	32	27	32	23	33	30	32	16	8	3	4	3	2	376
Patents By Year of Application:	137	41	32	29	39	29	28	15	14	3	6	2	1	0	0	376
KLOCKNER-HUMBOLDT-DEUTZ AKTIENGESELLSCHAFT																
Patents By Year of Grant:	315	11	16	8	11	10	5	0	0	0	0	0	0	0	0	376
Patents By Year of Application:	334	14	10	12	3	3	0	0	0	0	0	0	0	0	0	376
AMOCO CORPORATION																
Patents By Year of Grant:	296	13	19	10	14	9	5	6	3	0	0	0	0	0	0	375
Patents By Year of Application:	327	10	10	9	12	5	2	0	0	0	0	0	0	0	0	375
RISO KAGAKU CORPORATION																
Patents By Year of Grant:	20	7	5	12	21	33	37	25	29	29	37	45	41	24	10	375
Patents By Year of Application:	27	9	18	34	42	29	21	35	30	53	49	13	12	3	0	375
KENNAMETAL INC.																
Patents By Year of Grant:	133	20	15	21	17	7	18	26	19	19	8	11	23	19	18	374
Patents By Year of Application:	160	24	13	14	23	19	22	20	7	22	21	20	6	3	0	374
ITT INDUSTRIES, INC.																
Patents By Year of Grant:	345	1	0	4	4	3	0	4	5	2	3	1	1	0	0	373
Patents By Year of Application:	346	4	2	3	4	4	6	1	2	0	1	0	0	0	0	373
ALLIS-CHALMERS CORPORATION																
Patents By Year of Grant:	369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369
Patents By Year of Application:	369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	369
TOYODA KOKI KABUSHIKI KAISHA																
Patents By Year of Grant:	203	8	12	12	7	11	6	13	8	11	7	8	16	13	33	368
Patents By Year of Application:	218	11	11	13	7	9	13	10	9	8	12	13	22	11	1	368

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>EXXON PRODUCTION RESEARCH COMPANY</b>																
Patents By Year of Grant:	305	11	12	13	5	3	1	4	8	3	0	0	0	0	0	365
Patents By Year of Application:	323	12	8	6	2	2	4	7	1	0	0	0	0	0	0	365
<b>GENERAL SIGNAL CORPORATION</b>																
Patents By Year of Grant:	283	14	9	7	11	13	6	9	4	3	1	4	1	0	0	365
Patents By Year of Application:	300	9	10	11	10	9	6	6	0	3	1	0	0	0	0	365
<b>KIORITZ CORPORATION</b>																
Patents By Year of Grant:	153	14	13	9	10	8	11	14	34	29	14	12	19	15	9	364
Patents By Year of Application:	170	11	10	14	8	17	30	34	15	10	20	16	8	1	0	364
<b>INTERNATIONAL GAME TECHNOLOGY (IGT)</b>																
Patents By Year of Grant:	14	1	1	1	2	0	2	9	7	6	16	35	68	101	98	361
Patents By Year of Application:	15	3	2	0	2	11	10	11	13	90	102	60	35	7	0	361
<b>AISIN AW CO., LTD.</b>																
Patents By Year of Grant:	41	28	28	11	9	17	17	50	32	17	14	17	31	31	16	359
Patents By Year of Application:	93	16	6	10	19	62	26	13	20	20	39	21	12	2	0	359
<b>R. J. REYNOLDS TOBACCO COMPANY</b>																
Patents By Year of Grant:	200	43	20	19	19	12	13	12	1	6	2	4	2	1	4	358
Patents By Year of Application:	262	25	16	13	13	11	3	4	2	4	1	4	0	0	0	358
<b>ADVANCED MICRO DEVICES, INC.</b>																
Patents By Year of Grant:	11	1	5	4	6	8	10	17	18	53	59	62	58	31	14	357
Patents By Year of Application:	13	7	4	11	14	8	35	52	44	86	54	22	6	1	0	357
<b>WHITE CONSOLIDATED INDUSTRIES, INC.</b>																
Patents By Year of Grant:	151	11	19	23	17	23	17	37	19	14	11	7	5	2	1	357
Patents By Year of Application:	170	18	19	20	27	33	27	15	9	6	11	1	1	0	0	357
<b>ETHICON ENDO-SURGERY, INC.</b>																
Patents By Year of Grant:	0	0	0	3	17	27	42	49	69	32	29	29	30	12	15	354
Patents By Year of Application:	0	0	8	25	42	51	70	33	43	30	38	8	6	0	0	354
<b>TDK CORPORATION</b>																
Patents By Year of Grant:	88	12	9	18	11	14	15	9	10	20	33	27	35	29	23	353
Patents By Year of Application:	105	18	15	11	20	8	8	27	29	51	36	16	7	2	0	353
<b>TRUTZSCHLER GMBH &amp; CO. KG</b>																
Patents By Year of Grant:	145	19	15	13	12	17	20	8	14	14	22	15	16	14	9	353
Patents By Year of Application:	177	12	14	10	24	13	10	12	19	9	18	24	8	3	0	353

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>KAWASAKI STEEL CORPORATION</b>																
Patents By Year of Grant:	168	7	16	18	5	14	22	13	16	10	26	26	10	0	1	352
Patents By Year of Application:	183	19	11	20	10	23	10	13	25	23	13	2	0	0	0	352
<b>INVENTIO AG</b>																
Patents By Year of Grant:	76	11	12	14	13	10	16	13	24	22	23	35	33	24	25	351
Patents By Year of Application:	93	15	14	11	19	20	15	24	24	31	29	37	13	6	0	351
<b>BOSTON SCIENTIFIC CORPORATION</b>																
Patents By Year of Grant:	14	6	12	15	32	26	25	33	54	47	42	20	10	10	4	350
Patents By Year of Application:	30	15	26	36	33	37	67	38	28	26	7	5	1	1	0	350
<b>FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIE GMBH</b>																
Patents By Year of Grant:	190	20	13	12	14	15	15	7	11	8	5	10	13	9	8	350
Patents By Year of Application:	215	12	9	23	12	14	9	9	6	2	10	15	12	2	0	350
<b>SUZUKI MOTOR CORPORATION</b>																
Patents By Year of Grant:	2	13	14	15	16	13	4	22	43	44	46	32	40	19	27	350
Patents By Year of Application:	21	12	20	14	10	16	34	54	45	31	42	25	17	8	1	350
<b>KABUSHIKI KAISHA TOPCON</b>																
Patents By Year of Grant:	23	13	14	15	16	14	20	32	41	41	25	27	21	27	20	349
Patents By Year of Application:	47	14	19	18	25	20	40	38	33	30	28	21	14	2	0	349
<b>TOKAI RUBBER INDUSTRIES, LTD.</b>																
Patents By Year of Grant:	71	17	19	19	6	4	13	10	17	22	37	32	35	25	20	347
Patents By Year of Application:	98	23	11	5	7	19	19	16	24	29	37	33	23	3	0	347
<b>MATSUSHITA ELECTRIC WORKS, LTD.</b>																
Patents By Year of Grant:	149	13	15	10	8	18	3	15	20	21	15	12	16	13	18	346
Patents By Year of Application:	168	15	13	12	9	18	20	19	13	14	16	12	13	4	0	346
<b>TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.</b>																
Patents By Year of Grant:	2	1	0	2	1	5	7	11	24	43	46	40	46	68	50	346
Patents By Year of Application:	2	1	2	2	3	19	24	37	62	36	51	83	17	7	0	346
<b>BREED AUTOMOTIVE TECHNOLOGY, INC.</b>																
Patents By Year of Grant:	6	1	3	2	2	9	5	16	52	57	68	57	46	21	0	345
Patents By Year of Application:	9	1	2	7	8	14	44	56	65	57	40	42	0	0	0	345
<b>DRAGERWERK AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	224	16	10	22	8	12	12	22	12	2	1	2	2	0	0	345
Patents By Year of Application:	242	25	14	7	15	11	26	1	2	0	1	1	0	0	0	345

(Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.																
Patents By Year of Grant:	176	4	9	6	3	7	8	16	22	28	17	7	4	8	13	328
Patents By Year of Application:	185	6	5	8	10	16	23	24	17	7	7	12	6	2	0	328
NEW HOLLAND NORTH AMERICA, INC.																
Patents By Year of Grant:	0	0	0	0	23	33	18	28	40	34	34	35	51	29	1	326
Patents By Year of Application:	0	0	8	38	23	27	28	38	39	28	43	40	14	0	0	326
MORTON INTERNATIONAL, INC.																
Patents By Year of Grant:	4	1	8	23	81	86	75	40	6	0	0	1	0	0	0	325
Patents By Year of Application:	9	16	38	76	97	72	16	0	1	0	0	0	0	0	0	325
YOKOHAMA RUBBER CO., LTD.																
Patents By Year of Grant:	91	22	25	26	11	5	12	14	14	18	16	13	24	13	20	324
Patents By Year of Application:	135	19	18	9	6	20	16	16	21	15	20	14	13	2	0	324
MARVIN GLASS & ASSOCIATES																
Patents By Year of Grant:	323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323
Patents By Year of Application:	323	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323
TRW OCCUPANY RESTRAINT SYSTEMS GMBH & CO., KG																
Patents By Year of Grant:	0	0	0	0	0	0	14	42	54	49	56	49	27	20	12	323
Patents By Year of Application:	0	0	0	0	6	33	76	50	56	49	25	18	10	0	0	323
TORRINGTON COMPANY																
Patents By Year of Grant:	112	16	22	16	26	27	12	14	17	11	13	11	13	10	2	322
Patents By Year of Application:	136	17	23	30	19	16	16	20	13	9	13	9	1	0	0	322
MANNESMANN SACHS AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	41	84	51	60	59	19	2	321
Patents By Year of Application:	0	0	0	0	0	3	28	79	73	63	66	7	2	0	0	321
POLAROID CORPORATION																
Patents By Year of Grant:	239	6	2	5	7	8	13	9	6	5	0	2	6	5	7	320
Patents By Year of Application:	244	8	5	11	10	13	6	1	2	6	3	5	5	1	0	320
MILLIKEN RESEARCH CORPORATION																
Patents By Year of Grant:	223	16	11	14	16	11	9	15	4	0	0	0	0	0	0	319
Patents By Year of Application:	241	17	19	10	11	12	8	1	0	0	0	0	0	0	0	319
YKK CORPORATION																
Patents By Year of Grant:	1	2	0	3	8	22	38	32	44	30	32	42	28	21	16	319
Patents By Year of Application:	3	2	2	17	27	47	32	44	39	39	25	28	11	2	1	319

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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>SEIKO INSTRUMENTS INC.</b>																
Patents By Year of Grant:	29	7	14	10	10	4	8	12	18	15	30	59	51	31	13	311
Patents By Year of Application:	57	4	5	15	13	10	16	19	39	41	57	23	11	1	0	311
<b>AKTIEBOLAGET ELECTROLUX</b>																
Patents By Year of Grant:	138	15	8	12	7	13	15	20	18	15	12	10	13	5	9	310
Patents By Year of Application:	155	11	11	13	12	18	23	17	13	13	8	12	3	1	0	310
<b>THOMAS + BETTS CORPORATION</b>																
Patents By Year of Grant:	197	13	7	9	10	14	20	12	19	6	1	1	0	0	0	309
Patents By Year of Application:	213	11	15	14	21	16	13	4	2	0	0	0	0	0	0	309
<b>GARRETT CORPORATION</b>																
Patents By Year of Grant:	306	0	0	0	0	0	0	0	0	0	0	0	0	0	1	307
Patents By Year of Application:	306	0	0	0	0	0	0	0	0	0	0	0	0	1	0	307
<b>GEWERKSCHAFT EISENHUTTE WESTFALIA GMBH</b>																
Patents By Year of Grant:	295	10	2	0	0	0	0	0	0	0	0	0	0	0	0	307
Patents By Year of Application:	307	0	0	0	0	0	0	0	0	0	0	0	0	0	0	307
<b>HITACHI KOKI COMPANY, LIMITED</b>																
Patents By Year of Grant:	68	19	16	7	8	7	20	26	17	14	17	13	30	20	25	307
Patents By Year of Application:	95	9	11	13	21	26	10	14	18	15	30	19	20	6	0	307
<b>PPG INDUSTRIES INC.</b>																
Patents By Year of Grant:	260	1	6	5	2	8	7	14	4	0	0	0	0	0	0	307
Patents By Year of Application:	267	1	7	9	10	8	5	0	0	0	0	0	0	0	0	307
<b>RAYCHEM CORPORATION</b>																
Patents By Year of Grant:	216	14	9	11	12	15	9	7	12	1	0	0	0	0	0	306
Patents By Year of Application:	235	17	13	12	11	6	11	1	0	0	0	0	0	0	0	306
<b>PENTAX CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	6	97	110	92	305
Patents By Year of Application:	0	0	0	0	0	0	1	0	2	36	91	88	65	22	0	305
<b>OKI ELECTRIC INDUSTRY CO., LTD.</b>																
Patents By Year of Grant:	136	20	16	10	11	3	8	13	9	10	17	16	13	14	8	304
Patents By Year of Application:	169	10	12	9	12	4	10	15	16	14	14	11	6	2	0	304
<b>AGFA-GEVAERT, AG</b>																
Patents By Year of Grant:	262	7	7	5	5	1	3	4	4	0	1	1	1	2	0	303
Patents By Year of Application:	272	7	6	3	2	5	2	1	0	3	1	0	1	0	0	303

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	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
CALLAWAY GOLF COMPANY																
Patents By Year of Grant:	4	2	3	10	13	5	6	9	5	8	20	67	60	41	50	303
Patents By Year of Application:	8	4	10	14	8	5	10	9	25	40	53	59	40	18	0	303
DELAWARE CAPITAL FORMATION, INC.																
Patents By Year of Grant:	32	15	13	6	5	10	13	19	13	20	19	25	41	37	35	303
Patents By Year of Application:	50	12	7	11	14	19	21	13	17	30	39	40	19	11	0	303
ALCATEL																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	20	45	59	50	56	37	35	302
Patents By Year of Application:	0	0	0	0	0	0	23	53	61	58	47	38	18	3	1	302
REGIE NATIONALE DES USINES RENAULT																
Patents By Year of Grant:	261	1	2	2	6	1	1	0	0	2	7	5	6	5	3	302
Patents By Year of Application:	265	0	4	4	1	0	0	2	6	8	5	7	0	0	0	302
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	183	16	8	9	11	8	4	11	10	6	6	6	12	7	5	302
Patents By Year of Application:	205	8	13	8	5	11	9	8	4	7	9	10	5	0	0	302
CLARK EQUIPMENT COMPANY, INC.																
Patents By Year of Grant:	199	5	3	0	4	7	4	3	8	10	14	11	9	11	13	301
Patents By Year of Application:	206	1	3	6	6	5	7	10	12	20	4	16	5	0	0	301
BBC BROWN, BOVERI & COMPANY, LIMITED																
Patents By Year of Grant:	299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299
Patents By Year of Application:	299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299
W. R. GRACE & CO.-CONN.																
Patents By Year of Grant:	184	20	20	10	13	15	13	10	5	1	2	0	1	4	1	299
Patents By Year of Application:	214	18	13	11	21	6	8	0	1	1	2	4	0	0	0	299
KABUSHIKI KAISHA DAIKIN SEISAKUSHO																
Patents By Year of Grant:	217	19	11	8	12	26	3	1	0	0	0	0	0	0	0	297
Patents By Year of Application:	241	10	16	17	10	3	0	0	0	0	0	0	0	0	0	297
MOORE BUSINESS FORMS INC.																
Patents By Year of Grant:	107	22	19	51	23	17	18	20	7	6	3	4	0	0	0	297
Patents By Year of Application:	131	41	49	20	29	18	7	2	0	0	0	0	0	0	0	297
THOMSON-CSF																
Patents By Year of Grant:	204	16	14	11	10	8	6	10	4	4	3	4	1	2	0	297
Patents By Year of Application:	232	16	9	6	9	4	10	3	4	2	2	0	0	0	0	297

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
GRUMMAN AEROSPACE CORPORATION																
Patents By Year of Grant:	215	20	22	19	8	10	2	0	0	0	0	0	0	0	0	296
Patents By Year of Application:	246	22	14	10	4	0	0	0	0	0	0	0	0	0	0	296
KELSEY-HAYES CO.																
Patents By Year of Grant:	81	2	2	6	15	34	13	10	18	21	26	29	17	14	8	296
Patents By Year of Application:	86	2	10	27	29	13	21	13	31	29	13	14	7	1	0	296
NIPPON SEIKO KABUSHIKI KAISHA																
Patents By Year of Grant:	256	26	9	0	1	1	0	0	0	0	0	0	0	0	0	293
Patents By Year of Application:	288	3	1	1	0	0	0	0	0	0	0	0	0	0	0	293
ZEXEL CORPORATION																
Patents By Year of Grant:	11	30	28	13	14	30	40	26	55	25	13	6	0	1	0	292
Patents By Year of Application:	52	18	19	23	48	31	44	36	9	12	0	0	0	0	0	292
BORG-WARNER AUTOMOTIVE, INC.																
Patents By Year of Grant:	67	6	12	24	31	21	41	36	38	11	0	1	2	0	0	290
Patents By Year of Application:	75	24	25	26	38	42	38	17	3	0	2	0	0	0	0	290
NIDEX CO., LTD.																
Patents By Year of Grant:	3	4	7	14	11	19	17	20	25	37	36	20	38	23	16	290
Patents By Year of Application:	13	14	13	17	15	21	27	41	29	36	32	25	5	2	0	290
WINDMOELLER & HOELSCHER GMBH																
Patents By Year of Grant:	151	21	9	17	6	10	9	10	17	8	7	10	9	5	1	290
Patents By Year of Application:	180	15	8	8	9	19	8	10	11	8	12	2	0	0	0	290
AGENCY OF INDUSTRIAL SCIENCE & TECHNOLOGY																
Patents By Year of Grant:	162	7	6	6	15	12	9	11	11	9	9	14	8	7	3	289
Patents By Year of Application:	174	4	11	17	12	13	13	4	6	28	2	3	1	1	0	289
BORGWARNER INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	24	50	43	49	56	67	289
Patents By Year of Application:	0	0	0	0	0	0	1	10	57	41	55	41	72	10	2	289
IMPERIAL CHEMICAL INDUSTRIES PLC																
Patents By Year of Grant:	230	6	15	6	6	6	1	8	3	1	2	0	0	1	2	287
Patents By Year of Application:	246	12	4	7	2	9	1	1	2	0	1	1	0	1	0	287
HIROSE ELECTRIC CO., LTD.																
Patents By Year of Grant:	68	34	18	4	5	8	9	13	24	12	26	21	17	13	14	286
Patents By Year of Application:	109	15	1	8	14	11	23	14	21	20	15	21	8	6	0	286

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	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>BRITISH AEROSPACE</b>																
Patents By Year of Grant:	167	27	19	11	13	7	10	8	10	9	1	2	1	0	0	285
Patents By Year of Application:	212	14	13	8	7	10	8	7	5	1	0	0	0	0	0	285
<b>CONTINENTAL GROUP, INC.</b>																
Patents By Year of Grant:	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	285
Patents By Year of Application:	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	285
<b>NIPPON THOMPSON CO., LTD.</b>																
Patents By Year of Grant:	87	15	31	37	24	16	11	10	8	13	9	2	8	10	4	285
Patents By Year of Application:	115	32	34	22	12	12	12	11	10	4	8	9	4	0	0	285
<b>CITIZEN WATCH CO., LTD.</b>																
Patents By Year of Grant:	135	10	15	10	8	8	5	13	10	15	18	12	11	6	8	284
Patents By Year of Application:	157	7	12	11	6	9	18	11	17	19	6	7	4	0	0	284
<b>RYOBI, LTD.</b>																
Patents By Year of Grant:	163	8	15	18	12	4	12	6	9	6	6	8	6	7	3	283
Patents By Year of Application:	176	16	23	5	6	10	10	7	5	7	10	4	2	2	0	283
<b>TORO COMPANY</b>																
Patents By Year of Grant:	128	11	11	9	6	10	10	14	11	19	6	20	9	8	10	282
Patents By Year of Application:	145	10	8	10	14	13	12	17	9	11	14	16	3	0	0	282
<b>HITACHI CONSTRUCTION MACHINERY CO., LTD.</b>																
Patents By Year of Grant:	85	21	14	13	11	13	7	9	17	15	20	22	14	12	8	281
Patents By Year of Application:	118	12	10	16	5	10	14	27	16	15	18	13	6	1	0	281
<b>ADC TELECOMMUNICATIONS, INC.</b>																
Patents By Year of Grant:	22	5	12	10	6	5	2	7	11	10	14	30	52	48	46	280
Patents By Year of Application:	31	12	10	5	3	5	12	12	20	38	52	45	23	12	0	280
<b>UNIVERSITY OF TEXAS</b>																
Patents By Year of Grant:	64	12	11	16	14	17	15	10	17	17	10	18	24	22	13	280
Patents By Year of Application:	91	18	13	15	17	15	17	14	19	20	18	17	5	1	0	280
<b>RAYMOND LEE ORGANIZATION</b>																
Patents By Year of Grant:	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277
Patents By Year of Application:	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	277
<b>STANFORD UNIVERSITY</b>																
Patents By Year of Grant:	104	13	14	8	6	7	9	7	15	18	8	14	14	19	21	277
Patents By Year of Application:	127	11	6	6	14	6	12	19	18	12	25	13	7	1	0	277

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>HAUNI-WERKE KORBER + CO. KG</b>																
Patents By Year of Grant:	276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	276
Patents By Year of Application:	276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	276
<b>STANLEY WORKS</b>																
Patents By Year of Grant:	122	12	7	6	8	11	10	12	14	8	17	21	11	11	6	276
Patents By Year of Application:	136	6	8	13	5	17	9	12	23	20	13	6	7	1	0	276
<b>BASF AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	185	8	5	2	1	1	2	2	10	7	13	10	16	6	5	273
Patents By Year of Application:	197	2	3	0	3	4	6	14	12	11	13	3	4	1	0	273
<b>PERKIN-ELMER CORPORATION</b>																
Patents By Year of Grant:	240	5	7	4	5	3	3	3	2	0	0	0	0	0	0	272
Patents By Year of Application:	250	3	5	5	7	1	0	1	0	0	0	0	0	0	0	272
<b>TYCO ELECTRONICS CORPORATION</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	26	37	67	82	60	272
Patents By Year of Application:	0	0	0	0	0	0	0	4	14	44	52	94	47	17	0	272
<b>BAKER INTERNATIONAL CORP.</b>																
Patents By Year of Grant:	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
Patents By Year of Application:	270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	270
<b>NGK SPARK PLUG CO., LTD.</b>																
Patents By Year of Grant:	116	10	15	7	4	4	2	9	7	8	13	12	29	20	13	269
Patents By Year of Application:	133	12	7	5	4	4	10	10	11	17	24	22	6	3	1	269
<b>AMERICAN HOSPITAL SUPPLY CORPORATION</b>																
Patents By Year of Grant:	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
Patents By Year of Application:	268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
<b>BOC GROUP, INC.</b>																
Patents By Year of Grant:	81	9	13	17	20	19	13	20	17	12	13	9	4	10	11	268
Patents By Year of Application:	98	14	19	21	14	18	24	10	14	11	12	9	4	0	0	268
<b>EMHART INC.</b>																
Patents By Year of Grant:	11	31	18	19	15	29	21	17	27	28	24	26	1	0	0	267
Patents By Year of Application:	44	27	19	24	22	17	27	32	23	25	6	1	0	0	0	267
<b>VOLKSWAGENWERK AKTIENGESELLSCHAFT</b>																
Patents By Year of Grant:	266	0	0	0	0	0	0	0	0	0	0	0	0	0	1	267
Patents By Year of Application:	266	0	0	0	0	0	0	0	0	0	0	1	0	0	0	267

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	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
PRINCE CORPORATION																
Patents By Year of Grant:	108	14	25	20	17	19	10	16	18	14	3	1	0	0	0	265
Patents By Year of Application:	133	31	18	16	12	17	20	18	0	0	0	0	0	0	0	265
EXEDY CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	2	21	32	75	50	34	9	17	15	9	264
Patents By Year of Application:	0	0	0	3	12	29	69	51	41	15	13	17	14	0	0	264
FUJI ELECTRIC CO., LTD.																
Patents By Year of Grant:	110	5	7	10	13	21	17	13	18	10	7	6	12	4	10	263
Patents By Year of Application:	119	10	14	18	21	20	12	12	3	9	14	7	4	0	0	263
KONAMI CO., LTD.																
Patents By Year of Grant:	0	3	1	1	0	2	11	13	17	30	29	40	52	29	35	263
Patents By Year of Application:	4	1	0	4	10	16	31	34	28	54	61	16	4	0	0	263
USX CORPORATION																
Patents By Year of Grant:	240	2	3	0	1	5	3	2	5	1	0	1	0	0	0	263
Patents By Year of Application:	243	2	0	5	2	3	2	3	2	1	0	0	0	0	0	263
WEYERHAEUSER COMPANY																
Patents By Year of Grant:	147	7	8	6	4	5	8	2	2	7	8	13	15	17	14	263
Patents By Year of Application:	160	6	7	1	10	3	1	9	8	11	16	21	8	2	0	263
HUGHES TOOL COMPANY																
Patents By Year of Grant:	258	3	0	1	0	0	0	0	0	0	0	0	0	0	0	262
Patents By Year of Application:	261	1	0	0	0	0	0	0	0	0	0	0	0	0	0	262
TOKYO ELECTRIC CO., LTD.																
Patents By Year of Grant:	178	38	26	12	5	0	0	1	0	0	0	0	0	0	0	260
Patents By Year of Application:	231	17	11	0	0	1	0	0	0	0	0	0	0	0	0	260
BELL + HOWELL COMPANY																
Patents By Year of Grant:	233	12	7	0	1	3	0	0	0	0	1	0	0	0	0	257
Patents By Year of Application:	249	3	0	4	0	0	0	0	1	0	0	0	0	0	0	257
DAIKIN INDUSTRIES LIMITED																
Patents By Year of Grant:	66	9	5	6	9	10	17	8	9	22	22	14	23	18	19	257
Patents By Year of Application:	78	7	4	13	17	8	13	22	12	15	27	19	17	5	0	257
JAPAN AVIATION ELECTRONICS INDUSTRY LTD.																
Patents By Year of Grant:	44	8	10	9	8	3	11	11	13	12	14	17	16	24	57	257
Patents By Year of Application:	56	10	8	10	9	7	13	14	14	18	23	11	41	20	3	257



---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
KANZAKI KOKYOKOKI MFG. CO., LTD.																
Patents By Year of Grant:	65	5	4	9	10	12	16	14	17	17	21	27	22	11	7	257
Patents By Year of Application:	72	7	13	10	19	13	19	22	17	25	18	17	4	1	0	257
AMSTED INDUSTRIES, INCORPORATED																
Patents By Year of Grant:	142	14	9	8	7	9	1	14	12	7	20	6	4	2	1	256
Patents By Year of Application:	163	4	8	11	4	8	17	13	13	9	1	3	2	0	0	256
RIVERWOOD INTERNATIONAL CORPORATION																
Patents By Year of Grant:	2	5	7	30	26	42	47	35	24	14	12	8	3	0	0	255
Patents By Year of Application:	8	9	35	43	52	32	34	11	18	8	4	0	1	0	0	255
DAYCO PRODUCTS LLC																
Patents By Year of Grant:	97	16	13	22	22	21	5	7	8	11	8	2	8	7	7	254
Patents By Year of Application:	116	21	17	22	19	5	12	4	12	5	7	10	4	0	0	254
CONTAINER CORPORATION OF AMERICA																
Patents By Year of Grant:	245	4	2	1	0	0	0	0	0	0	0	0	0	0	0	252
Patents By Year of Application:	248	3	1	0	0	0	0	0	0	0	0	0	0	0	0	252
SMITHKLINE BECKMAN CORPORATION																
Patents By Year of Grant:	205	8	3	6	10	6	2	4	8	0	0	0	0	0	0	252
Patents By Year of Application:	216	5	7	11	1	3	8	1	0	0	0	0	0	0	0	252
TELEFLEX INCORPORATED																
Patents By Year of Grant:	79	18	14	5	12	15	22	10	12	16	27	10	5	4	2	251
Patents By Year of Application:	104	10	13	4	23	19	12	11	27	14	10	2	2	0	0	251
JOHANNES HEIDENHAIN GMBH																
Patents By Year of Grant:	127	6	4	3	6	15	10	6	5	8	8	10	13	15	14	250
Patents By Year of Application:	137	4	6	11	9	10	9	9	8	13	6	12	12	4	0	250
VDO ADOLF SCHINDLING AG																
Patents By Year of Grant:	187	18	7	1	4	7	1	15	6	2	1	0	1	0	0	250
Patents By Year of Application:	206	6	3	7	4	16	4	3	0	0	1	0	0	0	0	250
KUBOTA CORPORATION																
Patents By Year of Grant:	9	19	23	19	16	18	13	13	14	17	11	17	18	15	27	249
Patents By Year of Application:	39	23	18	25	10	16	17	13	12	18	15	23	18	2	0	249
TOMY COMPANY, LTD.																
Patents By Year of Grant:	190	9	1	6	4	3	1	8	0	3	5	6	8	3	2	249
Patents By Year of Application:	200	5	4	2	3	7	1	4	2	8	6	5	1	1	0	249

----- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ----- Ranked List of Organizations with 200 or More Patents -----

	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
BRAUN A.G.																
Patents By Year of Grant:	91	6	20	14	14	21	23	21	20	11	5	1	0	1	0	248
Patents By Year of Application:	104	25	11	21	29	23	22	9	3	0	1	0	0	0	0	248
FANUC LTD.																
Patents By Year of Grant:	105	16	13	18	8	18	13	8	8	7	10	8	5	5	6	248
Patents By Year of Application:	126	21	11	15	19	5	12	9	8	8	7	2	3	2	0	248
NSK-WARNER K. K.																
Patents By Year of Grant:	120	4	2	1	6	2	10	11	9	18	12	16	11	15	11	248
Patents By Year of Application:	125	1	4	8	8	17	7	10	19	12	12	14	9	2	0	248
ZINSER TEXTILMASCHINEN GMBH																
Patents By Year of Grant:	147	18	2	10	3	10	7	4	14	17	12	2	1	0	1	248
Patents By Year of Application:	168	6	5	7	8	3	10	20	11	5	3	2	0	0	0	248
LORD CORPORATION																
Patents By Year of Grant:	90	5	8	4	6	8	6	16	17	21	23	18	9	11	5	247
Patents By Year of Application:	104	5	6	6	9	17	24	19	18	14	12	11	2	0	0	247
AMERICAN CYANAMID COMPANY																
Patents By Year of Grant:	134	13	22	22	20	6	5	9	6	3	5	0	0	0	0	245
Patents By Year of Application:	169	20	25	7	9	4	3	1	5	2	0	0	0	0	0	245
AEROQUIP CORPORATION, LINAIR DIVISION																
Patents By Year of Grant:	120	12	16	11	10	17	13	14	10	14	4	2	0	0	0	243
Patents By Year of Application:	142	10	6	19	20	16	7	15	8	0	0	0	0	0	0	243
BROWN & WILLIAMSON TOBACCO CORPORATION																
Patents By Year of Grant:	159	9	4	7	6	3	1	7	10	6	5	5	11	9	1	243
Patents By Year of Application:	171	4	7	6	1	7	7	9	6	10	7	7	1	0	0	243
SMC CORPORATION																
Patents By Year of Grant:	15	4	0	4	9	10	17	15	25	18	34	34	21	24	13	243
Patents By Year of Application:	19	3	5	13	18	12	18	30	12	45	29	21	17	1	0	243
COPELAND CORPORATION																
Patents By Year of Grant:	59	10	5	18	17	18	15	11	7	15	19	15	14	16	3	242
Patents By Year of Application:	69	12	20	17	27	9	13	7	13	15	16	18	5	1	0	242
ELECTRIC POWER RESEARCH INSTITUTE, INC.																
Patents By Year of Grant:	158	11	11	5	11	5	8	8	3	6	4	3	3	4	2	242
Patents By Year of Application:	174	11	9	7	9	3	7	6	5	4	3	2	2	0	0	242

---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
MITA INDUSTRIAL COMPANY LTD.																
Patents By Year of Grant:	84	35	32	21	22	8	7	14	14	5	0	0	0	0	0	242
Patents By Year of Application:	136	28	27	11	14	8	10	8	0	0	0	0	0	0	0	242
HOOVER UNIVERSAL, INC.																
Patents By Year of Grant:	132	22	10	23	24	14	7	4	4	1	0	0	0	0	0	241
Patents By Year of Application:	159	21	21	20	11	1	7	1	0	0	0	0	0	0	0	241
TOKYO KIKAI SEISAKUSHO, LTD.																
Patents By Year of Grant:	50	8	11	14	17	8	9	10	9	12	17	18	22	26	10	241
Patents By Year of Application:	67	11	14	10	18	4	8	10	20	18	20	25	14	2	0	241
EP TECHNOLOGIES, INC.																
Patents By Year of Grant:	2	0	3	13	10	17	15	36	45	41	19	21	12	4	2	240
Patents By Year of Application:	6	10	13	16	28	57	42	18	12	23	7	6	1	1	0	240
FOSTER WHEELER ENERGY INTERNATIONAL, INC.																
Patents By Year of Grant:	170	8	12	17	9	8	4	5	2	0	0	1	0	3	1	240
Patents By Year of Application:	184	17	8	11	7	6	1	1	0	1	1	1	2	0	0	240
IKEDA BUSSAN CO., LTD.																
Patents By Year of Grant:	112	24	17	19	6	9	7	12	9	8	11	2	1	1	0	238
Patents By Year of Application:	149	15	13	10	4	13	8	9	11	5	1	0	0	0	0	238
MARATHON OIL COMPANY																
Patents By Year of Grant:	149	12	6	15	13	6	7	9	3	4	3	5	3	3	0	238
Patents By Year of Application:	163	13	12	11	12	4	6	5	2	6	1	2	1	0	0	238
NEW VENTURE GEAR, INC.																
Patents By Year of Grant:	3	13	6	17	9	2	19	27	17	22	6	30	39	27	1	238
Patents By Year of Application:	18	9	17	6	15	23	16	21	11	20	34	25	22	1	0	238
AKEBONO BRAKE INDUSTRY CO., LTD.																
Patents By Year of Grant:	131	12	11	15	4	2	2	6	16	8	20	5	1	1	3	237
Patents By Year of Application:	148	19	4	4	1	9	14	14	9	5	4	3	3	0	0	237
THE BOC GROUP PLC																
Patents By Year of Grant:	39	11	6	12	11	17	28	22	21	21	14	12	9	6	8	237
Patents By Year of Application:	54	7	11	13	26	26	25	23	16	17	6	10	3	0	0	237
UNION OIL COMPANY OF CALIFORNIA																
Patents By Year of Grant:	152	19	16	14	8	3	3	4	2	3	6	2	4	1	0	237
Patents By Year of Application:	178	19	10	6	5	2	1	4	3	4	4	1	0	0	0	237

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	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
ZIMMER, INC.																
Patents By Year of Grant:	67	28	15	22	24	25	23	9	4	0	1	6	7	0	0	231
Patents By Year of Application:	100	24	23	33	24	7	5	1	0	10	3	1	0	0	0	231
AVERY DENNISON CORPORATION																
Patents By Year of Grant:	1	3	1	10	12	13	17	22	27	23	24	22	20	15	20	230
Patents By Year of Application:	4	15	5	17	21	21	23	23	27	23	23	15	10	3	0	230
DAYCO CORPORATION																
Patents By Year of Grant:	228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228
Patents By Year of Application:	228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	228
NESTEC, S.A.																
Patents By Year of Grant:	61	12	19	14	20	9	12	7	8	8	15	11	6	15	11	228
Patents By Year of Application:	87	14	22	14	9	8	8	11	5	13	11	17	8	1	0	228
AUTOLIV ASP, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	22	32	24	25	9	23	34	58	227
Patents By Year of Application:	0	0	0	1	0	21	38	25	13	22	39	44	24	0	0	227
SMC KABUSHIKI KAISHA																
Patents By Year of Grant:	2	1	7	8	7	11	10	12	21	20	27	33	34	16	17	226
Patents By Year of Application:	9	7	4	11	13	11	15	28	20	40	32	25	8	3	0	226
STEELCASE DEVELOPMENT CORPORATION																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	15	38	45	49	36	21	21	225
Patents By Year of Application:	0	0	0	0	2	1	7	47	49	62	23	22	9	3	0	225
DIEHL GMBH & CO.																
Patents By Year of Grant:	180	11	8	4	3	3	11	3	0	0	0	0	0	0	1	224
Patents By Year of Application:	193	8	4	2	9	4	4	0	0	0	0	0	0	0	0	224
ROSEMOUNT INC.																
Patents By Year of Grant:	81	8	10	12	4	11	8	11	9	13	5	7	23	10	11	223
Patents By Year of Application:	94	12	8	9	8	14	12	9	14	11	12	11	7	2	0	223
JULIUS BLUM GMBH																
Patents By Year of Grant:	129	3	6	10	7	10	10	6	7	8	7	4	6	6	3	222
Patents By Year of Application:	136	10	3	10	15	6	9	8	6	4	5	8	2	0	0	222
SUMITOMO METAL INDUSTRIES CO., LTD.																
Patents By Year of Grant:	114	3	5	2	6	11	9	6	7	24	11	9	3	7	5	222
Patents By Year of Application:	121	3	5	11	11	9	10	12	11	13	5	8	3	0	0	222

----	Organizational Patenting	(Granted: Jan 01, 1977 - Dec 31, 2005)	----	Ranked List of Organizations with 200 or More Patents	----
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---- Organizational Patenting (Granted: Jan 01, 1977 - Dec 31, 2005) ---- Ranked List of Organizations with 200 or More Patents ----

	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
<b>THERMO KING CORPORATION</b>																
Patents By Year of Grant:	95	19	16	17	15	6	6	3	5	6	1	7	11	7	4	218
Patents By Year of Application:	111	24	15	10	11	5	5	5	3	3	11	11	4	0	0	218
<b>W. L. GORE &amp; ASSOCIATES, INC.</b>																
Patents By Year of Grant:	42	13	20	10	18	26	25	34	19	9	0	2	0	0	0	218
Patents By Year of Application:	61	17	25	22	34	29	22	7	0	1	0	0	0	0	0	218
<b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b>																
Patents By Year of Grant:	61	0	5	10	5	2	4	1	16	10	17	21	33	20	12	217
Patents By Year of Application:	67	7	5	3	3	9	8	17	22	28	24	15	8	1	0	217
<b>JOHNS HOPKINS UNIVERSITY</b>																
Patents By Year of Grant:	84	3	2	5	6	2	6	8	13	8	13	12	20	18	17	217
Patents By Year of Application:	88	5	8	2	8	11	10	13	19	12	17	17	6	1	0	217
<b>MASCHINENFABRIK RIETER AG</b>																
Patents By Year of Grant:	82	27	12	16	9	4	7	5	5	12	6	10	7	8	7	217
Patents By Year of Application:	125	11	10	7	3	7	6	13	1	9	15	4	5	1	0	217
<b>TELEFONAKTIEBOLAGET LM ERICSSON</b>																
Patents By Year of Grant:	65	2	2	4	4	10	9	10	22	18	28	22	12	4	5	217
Patents By Year of Application:	69	1	4	11	9	15	21	28	19	22	11	2	4	1	0	217
<b>AMADA COMPANY, LIMITED</b>																
Patents By Year of Grant:	101	17	11	15	11	6	4	4	8	7	7	3	3	10	9	216
Patents By Year of Application:	132	12	8	7	6	4	13	6	3	6	4	12	3	0	0	216
<b>HUSKY INJECTION MOLDING SYSTEMS LIMITED</b>																
Patents By Year of Grant:	56	8	8	10	7	12	9	10	8	19	21	18	16	5	9	216
Patents By Year of Application:	69	9	9	11	13	7	9	21	20	22	14	9	1	2	0	216
<b>MANNESMANN VDO AG</b>																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	3	34	60	72	37	7	3	216
Patents By Year of Application:	0	0	0	0	0	1	7	29	70	68	39	1	1	0	0	216
<b>UOP</b>																
Patents By Year of Grant:	158	2	4	5	8	7	2	4	6	9	0	3	1	4	3	216
Patents By Year of Application:	160	6	9	6	5	2	6	11	1	1	1	4	2	2	0	216
<b>KOHLER CO.</b>																
Patents By Year of Grant:	56	8	11	22	8	8	11	12	12	6	13	10	15	14	9	215
Patents By Year of Application:	69	11	20	10	10	12	13	7	6	17	8	25	5	2	0	215

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	Pre															
	1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
OWENS-ILLINOIS CLOSURE INC.																
Patents By Year of Grant:	54	5	7	5	6	5	11	9	21	17	24	23	13	7	8	215
Patents By Year of Application:	61	8	7	10	8	7	22	12	22	21	23	10	3	1	0	215
SEAGATE TECHNOLOGY, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	10	52	37	48	37	31	215
Patents By Year of Application:	0	0	0	0	0	0	5	25	32	62	52	24	12	3	0	215
SUMITOMO HEAVY INDUSTRIES, LTD.																
Patents By Year of Grant:	61	8	18	19	9	10	11	3	10	10	13	15	8	12	7	214
Patents By Year of Application:	79	19	17	10	11	4	6	13	14	13	12	12	4	0	0	214
FRAMATOME CONNECTORS INTERNATIONAL S.A.																
Patents By Year of Grant:	0	0	1	7	22	17	20	14	25	32	27	31	13	3	0	212
Patents By Year of Application:	0	3	18	21	20	17	28	26	32	29	18	0	0	0	0	212
INTERMEDICS, INC.																
Patents By Year of Grant:	54	6	3	7	17	18	13	3	12	24	22	13	13	4	3	212
Patents By Year of Application:	63	5	14	16	19	7	6	31	22	14	11	2	2	0	0	212
KAO KABUSHIKI KAISHA (KAO CORPORATION)																
Patents By Year of Grant:	36	8	8	9	13	10	14	18	13	12	16	9	19	15	12	212
Patents By Year of Application:	51	8	9	16	15	19	16	16	10	15	26	5	4	2	0	212
NORDICA S.P.A.																
Patents By Year of Grant:	96	14	15	8	14	19	12	15	9	7	1	1	0	0	0	211
Patents By Year of Application:	119	10	19	14	18	17	9	2	2	1	0	0	0	0	0	211
ASEA BROWN BOVERI AKTIENGESELLSCHAFT																
Patents By Year of Grant:	8	2	0	4	2	0	28	44	33	36	49	4	0	0	0	210
Patents By Year of Application:	11	1	3	2	17	52	36	42	44	2	0	0	0	0	0	210
BOSCH SIEMENS HAUSGERATE GMBH																
Patents By Year of Grant:	49	0	1	1	3	5	6	4	18	17	11	16	20	26	33	210
Patents By Year of Application:	50	1	3	4	6	8	16	21	2	11	17	35	25	11	0	210
HUTCHINSON																
Patents By Year of Grant:	55	13	18	11	9	9	9	10	18	13	6	10	10	11	8	210
Patents By Year of Application:	81	12	12	8	12	11	14	12	9	10	12	10	5	2	0	210
WESTVACO CORPORATION																
Patents By Year of Grant:	132	6	5	7	8	5	4	14	9	7	9	2	2	0	0	210
Patents By Year of Application:	136	5	12	6	5	10	12	9	6	6	3	0	0	0	0	210



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	Pre 1992	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	TOTAL
INA WALZLAGER SCHAEFFLER KG																
Patents By Year of Grant:	78	7	11	6	16	17	24	28	13	2	1	0	0	1	0	204
Patents By Year of Application:	87	9	7	19	24	27	28	1	1	0	0	0	1	0	0	204
NHK SPRING CO., LTD.																
Patents By Year of Grant:	95	7	13	4	9	3	4	5	3	6	6	12	12	14	11	204
Patents By Year of Application:	114	4	11	2	5	4	3	4	7	14	18	12	5	1	0	204
ROHM COMPANY LIMITED																
Patents By Year of Grant:	14	4	12	15	17	24	14	17	13	14	18	22	9	8	1	202
Patents By Year of Application:	21	24	25	25	17	14	15	7	12	17	18	3	4	0	0	202
PIONEER ELECTRONIC CORPORATION																
Patents By Year of Grant:	81	15	29	16	8	5	11	10	9	7	5	0	0	2	2	200
Patents By Year of Application:	114	22	10	11	9	12	8	5	6	0	0	1	2	0	0	200
SHERWOOD MEDICAL COMPANY																
Patents By Year of Grant:	107	23	16	21	14	10	6	3	0	0	0	0	0	0	0	200
Patents By Year of Application:	139	24	15	14	8	0	0	0	0	0	0	0	0	0	0	200
Other Organizations (129009)																
Patents By Year of Grant:	211413	18022	17676	18539	17743	18914	18951	24607	25644	27187	28621	27965	29075	26859	24351	535567
Patents By Year of Application:	240252	18807	19488	21065	22647	23819	26891	27172	28712	29992	29895	26933	16180	3609	105	535567