

Description for Datacard 08: Precision Metal Manufacturing
Total Names for This Data Card: 340135

Publishers Introduction

This base is representative of Precision Engineering individuals, designers and those Management Teams primarily engaged in production of high tolerance quality precision products such as metal cans, tinware and handtools and includes Hardware and Fabricated structures, screw machine products, bolts, nuts, rivets, etc. see SIC classification work area 34.

Designers and Engineers and Management primarily engaged in the production of industrial, commercial machinery, engines, turbines, farm and construction equipment, oil and gas and metal working machinery and equipment, tools, dies, jigs, cutting and power hand tools.

Metal working machinery, power tools, electric gas welding, woodwork, paper, printing, food machinery pumps, ball roller bearings, air compressors, fans and blowers, speed charges, power transmission, fluid power cylinders, pumps and motors, scales and balances

Computer office equipment, computer storage devices, computer peripherals, calculating and office machinery, vending, laundry and air conditioning, measuring and dispensing – see SIC classification in work area 35.

Transportation equipment – this sector includes the engineers and their designers, management teams specialising in the assembly and manufacture of motor vehicles and passenger cars and bodies, trucks, buses and body builders, motor vehicle parts and accessories for motor vehicles, trucks and motor homes.

Aircraft parts engineers and designers and their management teams engaged in manufacturing aircraft both civil and military, aircraft engines and parts, aircraft auxiliary equipment.

Ship, boat and railroad equipment engineers and the design and management team engaged in the manufacture of ships, boats, and railroad vehicles, their auxiliary parts, engines and components.

Guided missiles and space vehicle engineers and their designers and management teams engaged in the manufacture, research and development of planetary vehicles – see SIC classification in work area 37.

Precision specialist applications craftsmen, engineers and designers and the management team engaged in the manufacture of jewellery, silverware, lapidary work, musical instruments, dolls and toys, sporting and athletic equipment, pencils, pens and artistic equipment, jewellery and costume jewellery, fasteners, buttons, needles and pins.

Selection available – Work area, work place, work type, establishment, size, gender, income, geographical by country or postcode, telephone, fax, email.

Source of data – association, exhibitions, seminars, publications, campaign management, strategic international research.

Updating – continuance against source response and questionnaires, campaigns, goneaways, new names checked and suppressed against the Frankform ANDS system, user are fully covered by our guarantee and EC Data Protection Licence.

SIC		Postal	Tel	Fax	Email
34110	Metal Cans	1665	1654	1474	124
34120	Metal Barrels, Drums & Pails	538	539	493	20
34210	Cutlery	630	605	524	36
34230	Hand & Edge Tools, nec	2122	2108	1920	146
34250	Saw Blades & Handsaws	314	314	295	5
34290	Hardware, nec	4588	4576	4215	438
34310	Metal Sanitary Ware	755	760	653	26
34320	Plumbing Fixtures/Fittings/Trim & Spa	1145	1141	987	24
34330	Heating Equipment, excluding Electric	1724	1722	1553	145
34410	Fabricated Structural Metal	5701	5699	4571	129
34420	Metal Doors, Sash & Trim	3413	3393	2948	271
34430	Fabricated Plate Works (Boiler Shops)	7013	7005	6389	2870
34440	Sheet Metal Work	5223	5220	4685	229
34460	Architectural Metal Work	1559	1554	1261	129
34480	Pre-fabricated Metal Buildings	1639	1627	1444	163
34490	Miscellaneous Metal Work	1666	1686	1555	204
34510	Screw Machine Products	940	934	775	18
34520	Bolts, Nuts, Rivets & Washers	2365	2354	2078	80
34620	Iron & Steel Forgings	1525	1517	1304	58
34630	Non-ferrous Forgings	395	394	328	33
34650	Automotive Stampings	1468	1457	1271	511
34660	Crowns & Closures	308	306	269	37
34670	Leisure Equipment	22	20	19	2
34690	Metal Stampings, nec	4410	4403	3863	445
34710	Plating & Polishing	2656	2654	2276	161
34790	Metal Coating & Allied Services	3364	3363	2784	70
34820	Small Arms Ammunition	150	147	125	9
34830	Ammunition, excluding Small Arms, nec	164	164	139	10
34840	Small Arms	242	241	219	10
34890	Mechanical Engine Section	203	207	180	3
34910	Industrial Valves	809	800	641	129
34920	Fluid Power Valves & Hose Fittings	661	657	582	115
34930	Steel Springs, excluding Wire	374	376	332	30
34940	Valves & Pipe Fittings, nec	2321	2310	2080	184
34950	Wire Springs	336	334	293	17
34960	Miscellaneous Fabricated Wire Products	3251	3231	2851	213
34970	Metal Foil & Leaf	364	332	264	11
34980	Fabricated Pipe & Fittings	1860	1858	1708	134
34990	Fabricated Metal Products	6465	6454	5757	1826
34999	Analytical Fabricated Process	61200	30527	19326	378
35110	Turbines & Turbine Generators	1428	1120	989	141
35190	Internal Combustion Engines, nec	1580	1562	1320	75
35230	Farm Machinery & Equipment	3894	3878	3161	654
35240	Lawn & Garden Equipment	696	696	625	48
35310	Construction Machinery	3887	3903	3372	304
35320	Mining Machinery	1077	1085	957	191
35330	Oil & Gas Field Machinery	853	853	696	132
35340	Elevators & Moving Stairways	770	765	668	50
35350	Conveyors & Conveying Equipment	1698	1696	1516	104
35360	Hoists, Cranes & Monorails	831	827	721	82
35370	Industrial Trucks, Tractors & Stackers	2123	2110	1936	118
35410	Machine Tools - Cutting	1975	1966	1720	247
35420	Machine Tools - Forming	963	959	816	235
35430	Industrial Patterns	248	248	200	4
35440	Special Dies, Tools, Jigs & Fixtures	5456	5454	4238	197

35450	Machine Tool Accessories	1976	1967	1707	83
35460	Power Driven Hand Tools	786	783	700	42
35470	Rolling Mill Machinery	286	288	250	34
35480	Welding Apparatus	663	630	555	69
35490	Metal Working Machinery, nec	1087	1080	914	286
35510	Food Product Machinery	1487	1478	1400	290
35520	Textile Machinery	1154	1157	1022	357
35530	Woodworking Machinery	602	606	485	55
35540	Paper Industries Machinery	687	682	572	56
35550	Printing Trades Machinery	1302	1300	1108	143
35560	Food & Beverage Products Machinery - Commercial	1424	1409	1141	134
35570	Rubber Process Machinery	19	16	16	2
35580	Plastic Process Machinery	523	520	260	41
35590	Special Industry Machinery, nec	6192	6179	5498	619
35610	Pumps & Pumping Equipment	2223	2207	1921	170
35620	Ball & Roller Bearing	732	728	655	19
35630	Air & Gas Compressors	1659	1644	1487	82
35640	Blowers & Fans	4787	4772	4509	2422
35650	Packaging Machinery	2698	2704	2528	1753
35660	Speed Changers, Drives & Gears	984	990	845	116
35670	Industrial Furnaces & Ovens	1219	1215	983	64
35680	Power Transmission Equipment, nec	1371	1377	1297	125
35690	General Industrial Machinery	5839	5813	4880	966
35710	Electronic Computer Manufacturers	2324	2236	1755	263
35720	Computer Storage Devices	623	623	532	73
35730	Electronic Computer Equipment	1481	1476	1370	221
35740	Calculating Equipment	42	41	41	2
35750	Computer Terminals	262	255	188	44
35760	Scales & Balances - Electrical	92	92	87	16
35770	Computer Peripheral Equipment, nec	4287	4284	3475	860
35780	Calculating & Accounting Equipment	372	371	304	72
35790	Office Machines, nec	1599	1331	1129	417
35810	Automatic Vending Machines	320	320	307	5
35820	Commercial Laundry Equipment	233	233	196	7
35850	Refrigeration & Heating Equipment	3506	3418	3028	656
35860	Measuring & Dispensing Pumps	306	306	286	13
35890	Service Industry Machinery, nec	2342	2348	1927	292
35900	INDUSTRIAL MACHINERY, NEC	1	1	0	0
35920	Carburettors, Pistons, Rings & Valves	388	385	323	13
35930	Fluid Power Cylinders & Actuators	850	847	795	26
35940	Fluid Power Pumps & Motors	461	461	424	53
35950	Precision Engineering	1679	1691	1460	348
35960	Scales & Balances, excluding Laboratory	372	372	321	118
35970	Precision Engineering Suppliers	98	98	97	22
35980	Laboratory Measuring Equipment	13	11	11	4
35990	Industrial Machinery, nec	12625	12619	9852	1295
35999	Analytical Precision Machinery combined	46062	18377	8860	417
37110	Motor Vehicles & Car Bodies	4861	4850	4187	1121
37130	Truck & Bus Bodies	2128	2098	1781	220
37140	Motor & Vehicle Parts & Accessories	19103	18679	17006	4399
37150	Truck Trailers	814	815	708	67
37160	Motor Homes	126	126	119	17
37210	Aircraft	3611	838	585	58
37240	Aircraft Engines & Engine Parts	1377	1182	1012	444
37280	Aircraft Parts & Equipment	2884	2684	2338	212
37310	Ship Building & Repairing	2677	2651	2328	1066

37320	Boat Building	1935	1888	1494	146
37430	Railroad Equipment	1684	1676	1545	181
37510	Motorcycles, Bicycles & Parts	1261	1243	1081	94
37610	Guided Missiles & Space Vehicles	166	166	149	4
37640	Space Propulsion Units & Parts	78	78	56	9
37690	Space Vehicle Equipment, nec	645	645	618	67
37920	Travel Trailers & Campers	716	716	588	13
37950	Tank & Tank Components	131	131	99	21
37980	Industrial Engineering	1076	1015	942	800
37990	Transportation Equipment, nec	1255	1262	1187	765
37999	Analytical Transport Services	14	14	14	1
39110	Jewellery, Precious Metal	2002	1975	1369	279
39140	Silverware & Plated Ware	358	358	269	36
39150	Jewellers Materials & Lapidary Work	492	491	291	77
39930	Signs & Advertising Specialists	7676	7675	5779	909
		340135	276762	224412	36196

WorkType	Postal	Tel	Fax	Email
Administration Staff	3138	2686	2097	332
Analyst	78	21	10	2
Author/Editor/Publisher	349	329	261	17
Commercial/Bus Develop Manager/Director	2251	2202	2032	546
Communications Director/Manager	368	344	306	37
Company Secretary	3665	3606	1945	210
Computer Analyst	37	29	2	1
Computer Manager/Director	276	245	42	5
Consultant	807	697	211	153
Customer Relations Mgr	79	76	75	58
DP Manager/Director	1878	677	347	13
Designer	13226	1792	1168	108
Developers	4031	245	47	30
Educator, Lecturer, Reader	1206	167	25	19
Engineer	17480	7876	6543	540
Environmentalist	1	1	1	1
Facilities Manager/Director	88	89	88	19
Finance Dir/Controller	16603	16506	13892	1452
Fleet Manager/Director	729	733	708	105
Fund Manager	85	86	85	12
Health & Safety Officer	288	292	286	63
IS Manager/Director	755	739	658	9
IT Manager/Director	11365	2139	991	144
Import/Export Dir/Mgr	1884	1895	1868	423
Laboratory Manager	558	119	38	8
Laboratory Technician	552	277	213	27
Legal Executives	110	105	96	21
Librarian	1	1	1	0
Logistics/Transport Mgr/Dir	50	50	50	39
Marketing/Sales Dir/Mgr	24946	23741	22712	5003
Network Planners/Integrators	58	54	8	1
Operations Director/Manager	4152	4109	3844	417
Personnel Manager	11619	11527	11110	430
President, Chairman, Dir, Mgr	161206	153236	117871	22077
Product/Brand Manager	76	77	77	60
Production/Works Dir/Mgr	13137	12600	12152	1011
Professor	2658	3444	2681	5
Programmer	1082	105	23	7
Projects Manager/Director	515	377	280	122
Purchasing Dir/Mgr	11496	11258	10869	977
Quality Controller	9238	4674	4027	422
R & D Dir/Mgr	3111	636	193	59
Researcher	6808	1796	409	138
Scientist	1447	341	197	155
Senior Executives & Professionals	2335	1243	1048	96
Services Manager	684	665	619	79
Software Engineer	56	47	7	2
Systems Manager/Engineer	545	456	91	28
Technician, Technical Manager/Director	2382	2160	1918	667
Training Manager	174	179	177	41
Unknown Job Title	470	11	11	3
Web Master	2	2	2	2
	340135	276762	224412	36196

Country**Africa**

	Postal	Tel	Fax	Email
Algeria	27	19	16	1
Angola	3	3	1	0
Ascension Island	0	1	1	0
Benin	0	4	4	0
Botswana	33	33	31	6
Burundi	6	6	5	0
Cameroon	3	8	4	0
Cape Verde	3	3	1	0
Central African Rep	3	6	6	0
Djibouti	2	2	2	0
Egypt	695	656	346	8
Ethiopia	15	14	7	0
Ghana	9	3	2	0
Ivory Coast	7	8	7	0
Kenya	42	42	21	0
Liberia	1	0	0	0
Libya	16	0	0	0
Mauritania	3	3	0	0
Morocco	61	58	36	0
Mozambique	8	8	0	0
Nigeria	114	139	25	0
South Africa	1719	1293	1258	623
Sudan	62	58	21	0
Swaziland	4	3	3	0
Tanzania	11	9	4	0
Tunisia	89	89	57	0
Uganda	8	6	1	0
Zambia	28	26	19	1
Zimbabwe	20	14	13	0
	2992	2514	1891	639

Australasia

	Postal	Tel	Fax	Email
Australia	3623	3549	3227	113
Cook Islands	3	3	0	0
Fiji	7	6	6	2
New Zealand	542	530	425	366
	4175	4088	3658	481

Eastern Europe				
	Postal	Tel	Fax	Email
Albania	6	6	4	0
Armenia	11	9	9	1
Azerbaijan	1	1	0	0
Belarus	34	33	32	21
Bulgaria	148	67	65	41
Croatia	240	159	157	65
Czech Republic	4367	4286	4236	1111
Estonia	223	199	191	192
Hungary	1378	932	911	366
Kazakhstan	1	0	0	0
Kyrgyzstan	4	0	0	0
Latvia	65	53	53	52
Lithuania	8	3	3	1
Moldova	1	1	1	0
Poland	854	454	106	5
Romania	192	39	36	12
Russia	302	204	185	98
Slovak Republic	112	86	66	54
Slovenia	539	478	391	4
Turkey	1040	602	583	195
Turkmenia	3	3	3	0
Ukraine	14	6	6	0
Uzbekistan	3	1	1	0
Yugoslavia	203	4	1	0
	9749	7626	7040	2218

Far East				
	Postal	Tel	Fax	Email
Bangladesh	135	128	4	0
Bhutan	5	5	0	0
Brunei	22	25	24	0
China	2292	2308	1866	80
Hong Kong	748	741	737	112
India	675	88	79	9
Indonesia	340	327	287	39
Japan	5324	3407	2759	25
Korea	3113	2530	1757	208
Malaysia	953	938	801	52
Myanmar	5	5	4	0
Nepal	9	9	3	1
Philippines	132	123	105	67
Singapore	280	268	238	32
Sri Lanka	112	105	77	35
Taiwan	9303	8409	8377	1120
Thailand	208	198	197	454
Vietnam	32	30	31	22
	23688	19644	17346	2256

Middle East				
	Postal	Tel	Fax	Email
Afghanistan	0	8	0	0
Bahrain	150	149	146	49
Iran	400	303	286	18
Iraq	25	0	0	0
Israel	1355	1406	1309	220
Jordan	336	323	314	126
Kuwait	323	264	248	98
Lebanon	126	122	117	56
Oman	228	222	203	193
Pakistan	246	164	101	1
Qatar	66	52	52	5
Saudi Arabia	847	743	732	62
Syria	40	46	35	0
United Arab Emirates	1549	1540	1447	1042
Yemen	36	35	16	0
	5727	5377	5006	1870

North America				
	Postal	Tel	Fax	Email
Aruba	4	4	4	0
Bahamas	12	12	11	0
Barbados	31	32	30	22
Bermuda	3	3	3	1
Canada	41906	42117	33612	2096
Cayman Islands	3	0	0	0
Curacao	3	3	3	0
Dominica	2	2	2	1
Dominican Republic	9	7	5	0
Grenada	1	1	1	1
Jamaica	5	5	4	6
Puerto Rico	73	84	28	11
St Lucia	4	4	4	1
Trinidad & Tobago	8	8	8	10
USA	96655	95052	79680	3857
	138719	137334	113395	6006

South America				
	Postal	Tel	Fax	Email
Argentina	1826	1555	283	93
Belize	11	11	10	3
Bolivia	62	50	16	9
Brazil	3060	2259	977	663
Chile	426	341	236	46
Colombia	390	314	295	128
Costa Rica	14	13	11	0
Cuba	14	13	7	0
Ecuador	78	65	49	0
El Salvador	101	94	56	1
Guatemala	175	156	56	21
Guyana	12	6	3	0
Honduras	52	39	3	0
Mexico	3226	2813	1669	489
Nicaragua	40	36	34	0
Panama	54	48	12	4
Paraguay	2	2	2	1
Peru	50	30	19	312
Uruguay	90	60	31	4
Venezuela	378	304	285	102
	10061	8209	4054	1876

Western Europe				
	Postal	Tel	Fax	Email
Austria	1447	1246	1086	57
Belgium	4003	2143	1890	71
Cyprus	75	65	60	43
Denmark	1119	820	638	349
Finland	751	530	395	323
France	10153	6611	5766	166
Germany	29393	14621	12276	1899
Greece	463	195	187	5
Iceland	58	43	43	42
Ireland	1291	1038	966	1024
Italy	7306	3943	2668	796
Liechtenstein	7	0	0	0
Luxembourg	100	80	67	7
Malta	14	6	4	1
Monaco	6	6	6	0
Norway	1037	796	669	471
Portugal	823	623	529	3
Spain	4219	3229	3078	235
Sweden	3249	3101	2496	1067
Switzerland	1912	975	831	52
The Netherlands	5376	3740	2884	1073
UK	72222	48159	35483	13166
	145024	91970	72022	20850