

High Tech Industries

(adapted from Milken Institute)

1987 SIC Matched to 1997 NAICS

1987 SIC	1987 U.S. SIC Description	1997 NAICS	1997 NAICS U.S. Description
2833	Medicinal Chemicals and Botanical Products	325411	Medicinal and Botanical Manufacturing
2834	Pharmaceutical Preparations	325412	Pharmaceutical Preparation Manufacturing (pt)
3571	Electronic Computers	334111	Electronic Computer Manufacturing
3572	Computer Storage Devices	334112	Computer Storage Device Manufacturing
3577	Computer Peripheral Equipment, NEC		
	. Plotter Controllers	334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing (pt)
	. Magnetic Tape Cleaner	334613	Magnetic and Optical Recording Media Manufacturing (pt)
	. Except Plotter Controllers and Magnetic Tape Cleaners	334119	Other Computer Peripheral Equipment Manufacturing (pt)
3578	Calculating and Accounting Machines, Except Electronic Computers		
	. Point of Sales Terminals and Fund Transfer Devices	334119	Other Computer Peripheral Equipment Manufacturing (pt)
	. Change Making Machines	333311	Automatic Vending Machine Manufacturing (pt)
	. Calculating and Accounting Machines, Except Point of Sales Terminals and Fund Transfer Devices, and Change Making Mac	333313	Office Machinery Manufacturing (pt)
3579	Office Machines, NEC		
	. Pencil Sharpeners, Staplers, and Other Office Equipment	339942	Lead Pencil and Art Good Manufacturing (pt)
	. Time Clocks and Other Time Recording Devices	334518	Watch, Clock, and Part Manufacturing (pt)
	. Other Office Machines	333313	Office Machinery Manufacturing (pt)
3661	Telephone and Telegraph Apparatus		
	. Telephone and Telegraph Apparatus, Except Consumer External Modems	33421	Telephone Apparatus Manufacturing
	. Consumer External Modems	334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing (pt)
3663	Radio and Television Broadcasting and Communications Equipment	33422	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing (pt)
3669	Communications Equipment, NEC	33429	Other Communications Equipment Manufacturing
3671	Electron Tubes	334411	Electron Tube Manufacturing
3672	Printed Circuit Boards	334412	Bare Printed Circuit Board Manufacturing
3674	Semiconductors and Related Devices	334413	Semiconductor and Related Device Manufacturing
3675	Electronic Capacitors	334414	Electronic Capacitor Manufacturing
3676	Electronic Resistors	334415	Electronic Resistor Manufacturing
3677	Electronic Coils, Transformers, and Other Inductors	334416	Electronic Coil, Transformer, and Other Inductor Manufacturing (pt)
3678	Electronic Connectors	334417	Electronic Connector Manufacturing

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3679	Electronic Components, NEC		
3761	Guided Missiles and Space Vehicles		
	. Except Research and Development	336414	Guided Missile and Space Vehicle Manufacturing
	. Research and Development	54171	Research and Development in the Physical, Engineering, and Life Sciences (pt)
3764	Guided Missile and Space Vehicle Propulsion Units and Propulsion Unit Parts		
	. Except Research and Development	336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	. Research and Development	54171	Research and Development in the Physical, Engineering, and Life Sciences (pt)
3812	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing
3821	Laboratory Apparatus and Furniture	339111	Laboratory Apparatus and Furniture Manufacturing (pt)
3822	Automatic Controls for Regulating Residential and Commercial Environments and Appliances	334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use
3823	Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products	334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables
3824	Totalizing Fluid Meters and Counting Devices	334514	Totalizing Fluid Meter and Counting Device Manufacturing (pt)
3825	Instruments for Measuring and Testing of Electricity and Electrical Signals		
	. Automotive Ammeters and Voltmeters	334514	Totalizing Fluid Meter and Counting Device Manufacturing (pt)
	. Except Automotive Ammeters and Voltmeters	334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
3826	Laboratory Analytical Instruments	334516	Analytical Laboratory Instrument Manufacturing
3827	Optical Instruments and Lenses	333314	Optical Instrument and Lens Manufacturing
3829	Measuring and Controlling Devices, NEC		
	. Motor Vehicle Gauges	334514	Totalizing Fluid Meter and Counting Device Manufacturing (pt)
	. Medical Thermometers	339112	Surgical and Medical Instrument Manufacturing (pt)
	. Electronic Chronometers	334518	Watch, Clock, and Part Manufacturing
	. Except Medical Thermometers, Electronic Chronometers, and Motor Vehicle Gauges	334519	Other Measuring and Controlling Device Manufacturing
3841	Surgical and Medical Instruments and Apparatus		
	. Tranquilizer Guns	332994	Small Arms Manufacturing (pt)
	. Operating Tables	339111	Laboratory Apparatus and Furniture Manufacturing (pt)
	. Except Tranquilizer Guns and Operating Tables	339112	Surgical and Medical Instrument Manufacturing (pt)
3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies		
	. Incontinent and Bed Pads	322291	Sanitary Paper Product Manufacturing (pt)

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	. Orthopedic, Prosthetic, and Surgical Appliances and Supplies, except Electronic Hearing Aids	339113	Surgical Appliance and Supplies Manufacturing
	. Electronic Hearing Aids	334510	Electromedical and Electrotherapeutic Apparatus Manufacturing (pt)
3843	Dental Equipment and Supplies	339114	Dental Equipment and Supplies Manufacturing
3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus	334517	Irradiation Apparatus Manufacturing (pt)
3845	Electromedical and Electrotherapeutic Apparatus		
	. CT and CAT Scanners	334517	Irradiation Apparatus Manufacturing (pt)
	. Other Electromedical and Electrotherapeutic Apparatus	334510	Electromedical and Electrotherapeutic Apparatus Manufacturing (pt)
4812	Radiotelephone Communications		
	. Paging Carriers	513321	Paging
	. Cellular Carriers	513322	Cellular and Other Wireless Telecommunications (pt)
	. Paging and Cellular Resellers	51333	Telecommunications Resellers (pt)
4813	Telephone Communications, Except Radiotelephone		
	. Except Resellers	51331	Wired Telecommunications Carriers (pt)
	. Wired Resellers	51333	Telecommunications Resellers (pt)
	. Satellite Resellers	51334	Satellite Telecommunications (pt)
7371	Computer Programming Services	541511	Custom Computer Programming Services
7372	Prepackaged Software		
	. Software Publishing	51121	Software Publishers
	. Reproduction of Software	334611	Software Reproducing
7373	Computer Integrated Systems Design	541512	Computer Systems Design Services (pt)
7374	Computer Processing and Data Preparation and Processing Services	51421	Data Processing Services
7375	Information Retrieval Services	514191	On-Line Information Services
7376	Computer Facilities Management Services	541513	Computer Facilities Management Services
7377	Computer Rental and Leasing	53242	Office Machinery and Equipment Rental and Leasing (pt)
7378	Computer Maintenance and Repair		
	. Retailing Computers From a Storefront and Repairing	44312	Computer and Software Stores (pt)
	. All Other Repair	811212	Computer and Office Machine Repair and Maintenance (pt)
7379	Computer Related Services, NEC		
	. Disk and Diskette Conversion and Recertification	51421	Data Processing Services (pt)
	. Computer Systems Consultants	541512	Computer Systems Design Services (pt)
	. Except Computer Systems Consultants and Disk and Diskette Conversion and Recertification	541519	Other Computer Related Services
7812	Motion Picture and Video Tape Production	51211	Motion Picture and Video Production
7819	Services Allied to Motion Picture Production		
	. Teleproduction and Post-Production Services	512191	Teleproduction and Other Postproduction Services
	. Casting Bureaus	56131	Employment Placement Agencies (pt)
	. Wardrobe Rental (Motion Pictures)	53222	Formal Wear and Costume Rental (pt)

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	. Rental of Motion Picture Equipment	53249	Other Commercial and Industrial Machinery and Equipment Rental and Leasing (pt)
	. Talent Payment Services	541214	Payroll Services (pt)
	. Film Directors and Related Motion Picture Production Services, Independent	71151	Independent Artists, Writers, and Performers (pt)
	. Reproduction of Video	334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing (pt)
	. All Other Services	512199	Other Motion Picture and Video Industries (pt)
8711	Engineering Services	54133	Engineering Services (pt)
8712	Architectural Services	54131	Architectural Services
8713	Surveying Services		
	. Geophysical Surveying Services	54136	Geophysical Surveying and Mapping Services (pt)
	. Except Geophysical Surveying	54137	Surveying and Mapping (except Geophysical) Services (pt)
8731	Commercial Physical and Biological Research	54171	Research and Development in the Physical, Engineering, and Life Sciences (pt)
8732	Commercial Economic, Sociological, and Educational Research		
	. Social Sciences and Humanities	54172	Research and Development in the Social Sciences and Humanities (pt)
	. Market Research and Opinion Research	54191	Marketing Research and Public Opinion Polling
8733	Noncommercial Research Organizations		
	. Physical, Engineering, and Life Services	54171	Research and Development in the Physical, Engineering, and Life Sciences (pt)
	. Social Sciences and Humanities	54172	Research and Development in the Social Sciences and Humanities (pt)
8734	Testing Laboratories		
	. Veterinary Testing Labs	54194	Veterinary Services (pt)
	. Except Veterinary Testing Labs	54138	Testing Laboratories

Source: U.S. Census Bureau