

## Iowa's Targeted Industry Clusters by NAICS Code

<b>List of NAICS codes included in the Iowa Advanced Manufacturing Cluster</b>		
<b>Industry Division</b>	<b>NAICS</b>	<b>Industry</b>
<b>Active Chemical Agents</b>	325611	Soap and Other Detergent Manufacturing
	325612	Polish and Other Sanitation Good Manufacturing
	325613	Surface Active Agent Manufacturing
	325620	Toilet Preparation Manufacturing
	325920	Explosives Manufacturing
	325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
<b>Aerospace and Defense</b>	332992	Small Arms Ammunition Manufacturing
	332993	Ammunition (except Small Arms) Manufacturing
	332994	Small Arms Manufacturing
	332995	Other Ordnance and Accessories Manufacturing
	336412	Aircraft Engine and Engine Parts Manufacturing
	336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing
	336414	Guided Missile and Space Vehicle Manufacturing
	336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing
<b>Automation Precision Machinery</b>	333111	Farm Machinery and Equipment Manufacturing
	333132	Oil and Gas Field Machinery and Equipment Manufacturing
	333292	Textile Machinery Manufacturing
	333294	Food Product Machinery Manufacturing
	333298	All Other Industrial Machinery Manufacturing
	333311	Automatic Vending Machine Manufacturing
	333313	Office Machinery Manufacturing
	333314	Optical Instrument and Lens Manufacturing
	333911	Pump and Pumping Equipment Manufacturing
	333912	Air and Gas compressor Manufacturing
	333913	Measuring and Dispensing Pump Manufacturing
	333921	Elevator and Moving Stairway Manufacturing

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	333922	Conveyor and Conveying Equipment Manufacturing
	333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing
	333997	Scale and Balance (except Laboratory) Manufacturing
	333999	All Other Miscellaneous General Purpose Machinery Manufacturing
<b>Commercial &amp; Industrial Motor Vehicles</b>	333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing
	333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing
	333995	Fluid Power Cylinder and Actuator Manufacturing
	333996	Fluid Power Pump and Motor Manufacturing
	336111	Automobile Manufacturing
	336112	Light Truck and Utility Vehicle Manufacturing
	336120	Heavy Duty Truck Manufacturing
	336211	Motor Vehicle Body Manufacturing
	336212	Truck Trailer Manufacturing
	336213	Motor Home Manufacturing
	336214	Travel Trailer and Camper Manufacturing
	336311	Carburetor, Piston, Piston Ring, and Valve Manufacturing
	336312	Gasoline Engine and Engine Parts Manufacturing
	336321	Vehicular Lighting Equipment Manufacturing
	336322	Other Motor Vehicle Electrical and Electronic Equipment Manufacturing
	336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing
	336340	Motor Vehicle Brake System Manufacturing
	334350	Motor Vehicle Transmission and Power Train Parts Manufacturing
	336360	Motor Vehicle seating and Interior Trim Manufacturing
	336370	Motor Vehicle Metal Stamping
336391	Motor Vehicle Air-Conditioning Manufacturing	
336399	All Other Motor Vehicle Parts Manufacturing	
336411	Aircraft Manufacturing	
<b>Construction Components</b>	321911	Wood Window and Door Manufacturing
	321992	Prefabricated Wood Building Manufacturing
	327310	Cement Manufacturing

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	327420	Gypsum Product Manufacturing
	332321	Metal Window and Door Manufacturing
	333120	Construction Machinery Manufacturing
	333210	Sawmill and Woodworking Machinery Manufacturing
	333991	Power-Driven Handtool Manufacturing
	333992	Welding and Soldering Equipment Manufacturing
	337110	Wood Kitchen Cabinet and Countertop Manufacturing
<b>Digital and Electronic Devices</b>	334511	Search, Detection, Navigation, Guidance System and Instrument Manufacturing
	334512	Automatic Environmental Control Manufacturing for Residential, Commercial, & Appliance Use
	334513	Instruments Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables
	334514	Totalizing Fluid Meter and Counting Device Manufacturing
	334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
	334518	Watch, Clock, and Part Manufacturing
	334519	Other Measuring and Controlling Device Manufacturing
<b>Engineering Related Services</b>	541330	Engineering Services
	541420	Industrial Design Services
<b>Environment Control Systems</b>	333312	Commercial Laundry, Dry-cleaning, and Pressing Machine
	333319	Other Commercial and Service Industry Machinery Manufacturing
	333415	Air-Conditioning, Warm Air Heating and Refrigeration Equipment Manufacturing
	335222	Household Refrigerator and Home Freezer Manufacturing
	335224	Household Laundry Equipment Manufacturing
<b>Industrial Chemicals</b>	324110	Petroleum Refineries
	325110	Petrochemical Manufacturing
	325120	Industrial Gas Manufacturing
	325131	Inorganic Dye and Pigment Manufacturing
	325132	Synthetic Organic Dye and Pigment Manufacturing
	325181	Alkali and Chlorine Manufacturing
	325182	Carbon Black Manufacturing
	325188	All Other Basic Inorganic Chemical Manufacturing
	325221	Cellulosic Organic Fiber Manufacturing

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<b>Industrial Metal Processing (fabrication)</b>	331315	Aluminum Sheet, Plate, and Foil Manufacturing
	331511	Iron Foundries
	332997	Industrial Pattern Manufacturing
	333131	Mining Machinery and Equipment Manufacturing
	333994	Industrial Process Furnace and Oven Manufacturing
<b>Polymers and Coatings</b>	325211	Plastics Material and Resin Manufacturing
	325212	Synthetic Rubber Manufacturing
	325510	Paint and Coating Manufacturing
	325520	Adhesive Manufacturing
	325991	Custom Compounding of Purchased Resins
	326211	Tire Manufacturing (except Retreading)
	333220	Plastics and Rubber Industry Machinery Manufacturing
<b>Power Generation Equipment</b>	333611	Turbine and Turbine Generator Set Units Manufacturing
	333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing
	333613	Mechanical Power Transmission Equipment Manufacturing
	333618	Other Engine Equipment Manufacturing
	335311	Power, Distribution, and Specialty Transformer Manufacturing
	335312	Motor and Generator Manufacturing
	335313	Switchgear and Switchboard Apparatus Manufacturing
	335314	Relay and Industrial Control Manufacturing
	335991	Carbon and Graphite Product Manufacturing
	335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing
<b>Printing and Packaging</b>	323116	Manifold Business Forms Printing
	323119	Other Commercial Printing
	325910	Printing Ink Manufacturing
	325992	Photographic Film, Paper, Plate, and Chemical Manufacturing
	333291	Paper Industry Machinery Manufacturing
	333293	Printing Machinery and Equipment Manufacturing
	333315	Photographic and Photocopying Equipment Manufacturing
	333993	Packaging Machinery Manufacturing

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<b>List of NAICS codes included in the Iowa Bioscience Cluster</b>		
<b>Subsection</b>	<b>NAICS</b>	<b>NAICS Description</b>
<b>Agricultural Services</b>	115112	Soil Preparation, Planting, and Cultivating
	115210	Support Activities for Animal Production
<b>Agricultural Processing</b>	311119	Other Animal Food Manufacturing (pt)
	311211	Flour Milling
	311212	Rice Milling
	311213	Malt Manufacturing
	311221	Wet Corn Milling
	311222	Soybean Processing
	311223	Other Oilseed Processing (pt)
	311225	Fats and Oils Refining and Blending (pt)
	311230	Breakfast Cereal Manufacturing
	311613	Rendering and Meat Byproduct Processing
	311822	Flour Mixes and Dough Manufacturing from Purchased Flour
	311930	Flavoring Syrup and Concentrate Manufacturing
<b>Organic &amp; Agricultural Chemicals</b>	325191	Gum and Wood Chemical Manufacturing
	325192	Cyclic Crude and Intermediate Manufacturing
	325193	Ethyl Alcohol Manufacturing
	325199	All Other Basic Organic Chemical Manufacturing
	325222	Noncellulosic Organic Fiber Manufacturing
	325311	Nitrogenous Fertilizer Manufacturing
	325312	Phosphatic Fertilizer Manufacturing
	325314	Fertilizer (Mixing Only) Manufacturing
	325320	Pesticide and Other Agricultural Chemical Manufacturing
<b>Drugs &amp; Pharmaceuticals</b>	325411	Medicinal and Botanical Manufacturing
	325412	Pharmaceutical Preparation Manufacturing
	325413	In-Vitro Diagnostic Substance Manufacturing
	325414	Biological Product (except Diagnostic) Manufacturing

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<b>Medical Equipment &amp; Supplies</b>	339111	Laboratory apparatus & furniture mfg
	339112	Surgical & medical instrument mfg
	339113	Surgical appliance & supplies mfg
	339114	Dental equipment & supplies mfg
	339115	Ophthalmic goods mfg
	339116	Dental laboratories
	334510	Electromedical apparatus mfg
	334516	Analytical laboratory instrument mfg
	334517	Irradiation apparatus mfg
<b>Research &amp; Testing</b>	541380	Testing laboratories
	541710	R&D in physical, engineering & life sciences

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<b>List of NAICS Codes Included in the Iowa Information Technology Cluster</b>		
<b>Subsector</b>	<b>NAICS</b>	<b>Industry</b>
<b>Communications &amp; Media Equipment</b>	334210	Telephone Apparatus Manufacturing
	334220	Radio & Television Broadcasting and Wireless Communications Equipment Manufacturing
	334290	Other Communications Equipment Manufacturing
	335921	Fiber Optic Cable Manufacturing
	335929	Other Communication and Energy Wire Manufacturing
<b>Communications Network Services</b>	517110	Wired Telecommunications Carriers
	517211	Paging
	517212	Cellular and Other Wireless Telecommunications
	517310	Telecommunications Resellers
	517410	Satellite Telecommunications
	517510	Cable and Other Program Distribution
	517910	Other Telecommunications
<b>Computer &amp; Peripheral Equipment</b>	334111	Electronic Computer Manufacturing
	334112	Computer Storage Device Manufacturing
	334113	Computer Terminal Manufacturing
	334119	Other Computer Peripheral Equipment Manufacturing
<b>Internet &amp; Data Services</b>	516110	Internet Publishing and Broadcasting
	518111	Internet Service Providers
	518112	Web Search Portals
	518210	Data Processing, Hosting, and Related Services
<b>Media Recording Equipment</b>	334310	Audio and Video Equipment Manufacturing
	334611	Software Reproducing
	334612	Prerecorded Compact Disc (except Software), Tape, and Record Reproducing
	334613	Magnetic and Optical Recording Media Manufacturing
<b>Media Services</b>	515111	Radio Networks

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	515112	Radio Stations
	515120	Television Broadcasting
	515210	Cable and Other Subscription Programming
<b>Semiconductor &amp; Electronic Components</b>	333295	Semiconductor Machinery Manufacturing
	334411	Electron Tube Manufacturing
	334412	Bare Printed Circuit Board Manufacturing
	334413	Semiconductor and Related Device Manufacturing
	334414	Electronic Capacitor Manufacturing
	334415	Electronic Resistor Manufacturing
	334416	Electronic Coil, Transformer, and Other Inductor Manufacturing
	334417	Electronic Connector Manufacturing
	334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing
	334419	Other Electronic Component Manufacturing
<b>Software &amp; Computer Services</b>	511210	Software Publishers
	541511	Custom Computer Programming Services
	541512	Computer Systems Design Services
	541513	Computer Facilities Management Services
	541519	Other Computer Related Services