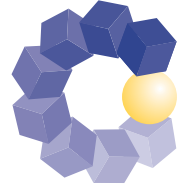


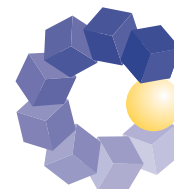
<b>1</b>	<b>Manufacturing of components</b>	<b>2.8.5</b>	<b>Insuline pumps</b>
<b>1.1</b>	<b>Electronic manufacturing services (EMS)</b>	<b>2.9</b>	<b>Electromedical devices</b>
1.1.1	Electronics designing	<b>2.10</b>	<b>Endoscopes</b>
1.1.2	Electronics development	<b>2.11</b>	<b>Wearables</b>
1.1.3	Electronics manufacturing	<b>2.12</b>	<b>Dental products</b>
1.1.4	Elektronics assembly	<b>2.13</b>	<b>OR infrastructure</b>
1.1.5	Elektronics testing	<b>2.14</b>	<b>Rehabilitation technologies</b>
1.1.6	Cable assembly	2.14.1	Orthopaedic aids
1.1.7	Electronis full service	2.14.2	Mobility aids, walking aids
<b>1.2</b>	<b>Plastics processing</b>	<b>2.15</b>	<b>In-vitro diagnostics (IVD)</b>
1.2.1	Injection molding	<b>2.16</b>	<b>Laboratory technologies</b>
1.2.2	Extrusion	2.16.1	Lab-on-a-chip
1.2.3	Polyurethane processing (PUR)	2.16.2	Laboratory automation
1.2.4	Plastic welding	2.16.3	Liquid handling
1.2.5	Plastics processing full service	2.16.4	Pipettes
<b>1.3</b>	<b>Toolmaking, mold making</b>	2.16.5	Pipettes systems
<b>1.4</b>	<b>Metal machining processing</b>	<b>2.17</b>	<b>Biomedical products</b>
1.4.1	Molding	<b>2.18</b>	<b>Other finished products</b>
1.4.2	Forging	<b>3</b>	<b>Services</b>
1.4.3	Metal cutting, chip removal	<b>3.1</b>	<b>Financing and funding</b>
<b>1.5</b>	<b>Surface treatment</b>	<b>3.2</b>	<b>Consulting (services)</b>
1.5.1	Mechanical surface refinement	3.2.1	Market access, internationalization
1.5.2	Thermic surface finishing	3.2.2	Patents, intellectual property (IP)
1.5.3	Surface coating	3.2.3	Education, training
<b>1.6</b>	<b>Laser processing</b>	3.2.4	Regulatory affairs
1.6.1	Laser cutting	3.2.5	Documentation
1.6.2	Laser welding	3.2.6	Clinical trials
1.6.3	Laser marking	3.2.7	Medical device approval
<b>1.7</b>	<b>Additive manufacturing, 3D printing</b>	<b>3.3</b>	<b>Research</b>
<b>1.8</b>	<b>Rapid prototyping</b>	<b>3.4</b>	<b>Design and development</b>
<b>1.9</b>	<b>Other component manufacturing</b>	3.4.1	Product design, product development
<b>2</b>	<b>Manufacturing of finished products</b>	3.4.2	Packaging design, packaging development
<b>2.1</b>	<b>Therapeutic products, medical technical aids</b>	3.4.3	Production layout
<b>2.2</b>	<b>Catheters</b>	<b>3.5</b>	<b>Assembly</b>
<b>2.3</b>	<b>Cannula</b>	<b>3.6</b>	<b>Contract packaging</b>
<b>2.4</b>	<b>Stents</b>	<b>3.7</b>	<b>Labeling</b>
<b>2.5</b>	<b>Needles</b>	<b>3.8</b>	<b>Sterilization</b>
<b>2.6</b>	<b>Surgical instruments</b>	<b>3.9</b>	<b>Testing services</b>
<b>2.7</b>	<b>Implants (passive)</b>	3.9.1	Material testing
<b>2.8</b>	<b>Implants (active)</b>	3.9.2	Functional testing
2.8.1	Cardiac pacemakers	3.9.3	Environmental testing
2.8.2	Defibrillators	3.9.4	Safety testing
2.8.3	Cochlea implants		
2.8.4	Neuro-stimulators		



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3.9.5	Certification
3.9.6	Auditing
<b>3.10</b>	Other services
<b>4</b>	<b>Manufacturing equipment</b>
4.1	Injection molding machines
4.2	Extruders
4.3	Machine tools and peripheral equipment
4.4	Laser processing equipment
4.5	Additive processing equipment, 3D printers
4.6	Automation, robotics
4.7	Assembly systems
4.8	Dosing
4.9	Cleanroom technology
4.10	Enterprise Resource Planning (ERP), Manufacturing Execution System (MES)
4.11	Quality assurance
4.11.1	Computer aided quality assurance (CAQ)
4.11.2	Quality measurement systems (QMS)
4.11.3	Measuring technology, testing technology
4.12	Packaging machines
4.13	Labeling machines
4.13.1	Product labeling
4.13.2	Packaging labeling
4.14	Other manufacturing equipment
<b>5</b>	<b>Components, modules, OEM equipment</b>
5.1	Electrical motors
5.2	Pneumatic actuators
5.3	Linear technology
5.4	Plain bearings, rolling bearings
5.5	Pumps
5.6	Valves
5.7	Filters
5.8	Optical components
5.9	IV components

<b>5.10</b>	Construction elements
<b>5.11</b>	Guide wire
<b>5.12</b>	Tubings and tubing equipment
<b>5.13</b>	Other components, modules, OEM equipment
<b>6</b>	<b>Electrical components, electronical components</b>
6.1	Sensors
6.1.1	Distance sensors, displacement sensors
6.1.2	Imaging sensors
6.1.3	Biosensors
6.1.4	Pressure sensors
6.1.5	Flow sensors
6.1.6	Gas sensors
6.1.7	Temperature sensors
6.2	Electromechanical components
6.2.1	Cables
6.2.2	Plugs, connectors
6.2.3	Enclosures
6.2.4	Switches
6.3	Electrooptical components
6.4	Semiconductors, integrated circuits (IC)
6.4.1	Microprocessors
6.4.2	Microcontrollers
6.4.3	Application-specific integrated circuits (ASICs), custom chip
6.4.4	RFID chips
6.5	Circuit boards
6.6	Organic electronics
6.7	Embedded systems
6.8	Power supply
6.8.1	Batteries
6.8.2	Accumulators
6.8.3	Power supply equipment
6.8.4	Uninterruptible power supply (UPS)
6.8.5	Fuel cells
6.8.6	Energy harvesting
6.9	Lamps
6.10	LED technology
6.11	Displays
6.12	Imaging systems
6.13	Camera systems
6.14	Other electrical / electronical components



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**7****Microtechnology****7.1**

Mechatronics

**7.2**

Micromechanics

**7.3**

Microactors

**7.4**

Microsensors

**7.5**

Microelectronics

**7.6**

Microoptics

**7.7**

Microfluidics

**7.8**

Microprocessing

**7.8.1**

Micromolding

**7.8.2**

Printed electronics

**7.8.3**

Laser structuring

**7.8.4**

Etching

**7.9**

Microassembly

**7.10**

Nanotechnology

**7.11**

Other microtechnology

**8****Raw materials, materials, adhesives****8.1**

Plastics

**8.2**

Metals

**8.3**

Ceramics

**8.4**

Composites

**8.5**

Semi-finished products

**8.6**

Glass

**8.7**

Packaging materials

**8.8**

Adhesives

**8.9**

Other raw materials, materials, adhesives

**9****Software, IT****9.1**

Imaging

**9.2**

Augmented reality, virtual reality (VR)

**9.3**

Software development

**9.4**

Software as a medical product

**9.5**

E-Health

**9.6**

Medical apps

**9.7**

Data security

**9.8**

Cyber security

**9.9**

WiFi, radio transmission

**9.10**

Remote maintenance, predictive maintenance

**9.11**

Cloud services

**9.12**

Big data

**9.13**

Other software, IT