



Düsseldorf 14/11-17/11/22

1	Manufacturing of components	2.8.5	Insuline pumps
1.1	Electronic manufacturing services (EMS)	2.9	Electromedical de
1.1.1 1.1.2	Electronics designing Electronics development	2.10	Endoscopes
1.1.3	Electronics development  Electronics manufacturing	2.10	Endoscopes
1.1.4	Elektronics assembly	2.11	Wearables
1.1.5	Elektronics testing		
1.1.6	Cable assembly	2.12	Dental products
1.1.7	Electronis full service		•
		2.13	OR infrastructure
1.2	Plastics processing	2.14	Rehabilitation te
1.2.1	Injection molding	2.14	
1.2.2	Extrusion	2.14.1	Orthopaedic aids
1.2.3	Polyurethane processing (PUR)	2.14.2	Mobility aids, wa
1.2.4	Plastic welding	2.15	In vitro disanost
1.2.5	Plastics processing full service	2.15	In-vitro diagnost
1.3	Toolmaking, mold making	2.16	Laboratory techn
		2.16.1	Lab-on-a-chip
1.4	Metal machining processing	2.16.2	Laboratory auton
1.4.1	Molding	2.16.3	Liquid handling
1.4.2	Forging	2.16.4	Pipettes
1.4.3	Metal cutting, chip removal	2.16.5	Pipettes systems
1.5	Surface treatment	2.17	Biomedical produ
1.5.1	Mechanical surface refinement		Bioinculcut produ
1.5.1	Thermic surface finishing	2.18	Other finished pr
1.5.2	Surface coating	2110	other minimed pr
1.5.5	Surface coating		
1.6	Laser processing	3	Services
1.6.1	Laser cutting		
1.6.2	Laser welding	3.1	Financing and fur
1.6.3	Laser marking		
	·	3.2	Consulting (servi
1.7	Additive manufacturing, 3D printing	3.2.1	Market access, in
	<b>.</b>	3.2.2	Patents, intellect
1.8	Rapid prototyping	3.2.3	Education, traini
	, , , ,	3.2.4	Regulatory affair
1.9	Other component manufacturing	3.2.5	Documentation
	,	3.2.6	Clinical trials
		3.2.7	Medical device ap
2	Manufacturing of finished products		
0.4	The constitution of the constitution of the constitution of the	3.3	Research
2.1	Therapeutic products, medical technical aids	3.4	Design and devel
2.2	Catheters	3.4.1	Product design, p
	cuticuts	3.4.2	Packaging design
2.3	Cannula	3.4.3	Production layou
		2.5	Accombly
2.4	Stents	3.5	Assembly
2.5	Needles	3.6	Contract packagii
2.6	Surgical intruments	3.7	Labeling
2.7	Implants (passive)	3.8	Sterilization
2.0	Implants (active)	3.9	Testing services
2.8	Implants (active)	3.9.1	Material testing
2.8.1	Cardiac pacemakers	3.9.2	Functional testing
2.8.2 2.8.3	Defibrillators Cochlea implants	3.9.3	Environmental te
2.8.3	Neuro-stimulators	3.9.4	Safety testing
2.0.4	neuro-stillutators	3.3.4	January Costing
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2.9	Electromedical devices
2.10	Endoscopes
2.11	Wearables
2.12	Dental products
2.13	OR infrastructure
2.14	Pohabilitation technologies
2.14.1	Rehabilitation technologies Orthopaedic aids
2.14.1	Mobility aids, walking aids
2.17.2	Modificy aids, watking aids
2.15	In-vitro diagnostics (IVD)
2.16	Laboratory technologies
2.16.1	Lab-on-a-chip
2.16.2	Laboratory automation
2.16.3	Liquid handling
2.16.4	Pipettes
2.16.5	Pipettes systems
2.17	Biomedical products
2.18	Other finished products
3	Services
3.1	Financing and funding
3.2	Consulting (services)
3.2.1	Market access, internationalization
3.2.2	Patents, intellectual property (IP)
3.2.3	Education, training
3.2.4	Regulatory affairs
3.2.5	Documentation
3.2.6	Clinical trials
3.2.7	Medical device approval
3.3	Research
3.4	Design and development
3.4.1	Product design, product development
3.4.2	Packaging design, packaging development
3.4.3	Production layout
3.5	Assembly
3.6	Contract packaging
3.7	Labeling
3.8	Sterilization
3.9	Testing services
3.9.1	Material testing
3.9.2	Functional testing
3.9.3	Environmental testing
3.9.4	Safety testing

## **COMPAMED**



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3.9.5 3.9.6	Certification Auditing
3.10	Other services
4	Manufacturing equipment
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 4.11.1 4.11.2 4.11.3	Quality assurance Computer aided quality assurance (CAQ) Quality measurement systems (QMS) Measuring technolgy, testing technology
4.12	Packaging machines
4.13 4.13.1 4.13.2	Labeling machines Product labeling Packaging labeling
4.14	Other manufacturing equipment
5	Components, modules, OEM equipment
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

5.10	Construction elements
5.11	Guide wire
5.12	Tubings and tubing equipment
5.13	Other components, modules, OEM equipment
6	Electrical components, electronical components
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	Microprcessors
6.4.2	Microcontrolers
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 6.8.6	Fuel cells 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

## Product categories COMPAMED Page 3 of 3





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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 7.8.1 7.8.2 7.8.3 7.8.4	Microprocessing Micromolding Printed electronics Laser structuring 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