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| 1 Applications | 7 Lab Safety |
| 2 Analysis | 8 Biotechnology |
| 3 Test and measurement and quality control | 9 Medicine / public health |
| 4 Information and services | 10 Start-up Forum |
| 5 Laboratory technology | 11 Digitization / Future Lab |
| 6 Reagents, chemicals | 12 Bioinformatics |
| | 13 Special focus Corona / Covid |

Product groups

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| <p>1 Applications</p> <p>1.1 Industrial analysis</p> <p>1.1.1 Process analysis</p> <p>1.1.2 Materials testing</p> <p>1.1.3 Quality control</p> <p>1.1.4 Research and development</p> <p>1.2 Manufacturing chemistry</p> <p>1.3 Commodities analysis</p> <p>1.4 Foodstuff analysis</p> <p>1.4.1 Products and techniques for improving the quality / nutritional physiology / texture / yield / processing</p> <p>1.4.2 Functional foods</p> <p>1.4.3 Microbiological food analysis</p> <p>1.4.4 Food and bioproducts processing</p> <p>1.4.5 Beverages analysis</p> <p>1.5 Drinking-water analysis</p> <p>1.6 Natural product analysis</p> <p>1.6.1 Cosmetic analysis</p> <p>1.6.2 Pharmaceutical analysis</p> <p>1.6.3 Clinical analysis</p> <p>1.6.4 Medical analysis</p> <p>1.6.5 Biological analysis</p> <p>1.6.6 Combinatorial chemistry</p> <p>1.7 Environmental analysis</p> <p>1.7.1 Air analysis</p> <p>1.7.2 Emission</p> <p>1.7.3 Immission</p> <p>1.7.4 Water analysis</p> <p>1.7.5 Waste-water analysis</p> <p>1.7.6 Soil analysis</p> <p>1.7.7 Pollutants analysis</p> <p>1.7.8 Waste analysis</p> <p>1.7.9 Recycling</p> <p>1.8 Herbicide analysis</p> <p>1.9 Insecticidal analysis</p> <p>1.10 Pesticide analysis</p> <p>1.11 Trace analysis</p> <p>1.12 Solids analysis</p> <p>1.12.1 Polymers</p> <p>1.12.2 Metals</p> <p>1.12.3 Glass</p> | <p>1.12.4 Ceramics</p> <p>1.13 Surfaces, thin coatings</p> <p>1.13.1 Paints, lacquers and pigments</p> <p>1.14 Material analysis</p> <p>1.15 Special applications</p> <p>1.15.1 Paper</p> <p>1.15.2 Textiles</p> <p>1.15.3 Nondestructive materials testing</p> <p>1.15.4 Adhesives</p> <p>2 Analysis</p> <p>2.1 Analysis and equipment</p> <p>2.1.1 Alcohol measuring instruments</p> <p>2.1.2 Coulometers</p> <p>2.1.3 Electrolyte analysis systems</p> <p>2.1.4 Element analysis systems</p> <p>2.1.5 TOC analyzers</p> <p>2.1.6 TOX analyzers</p> <p>2.1.7 Analyzers for C, S, Cl, N, O</p> <p>2.1.8 Gas analyzers</p> <p>2.1.9 Trace gas analyzers</p> <p>2.1.10 Surface analysis equipment</p> <p>2.1.11 Particle analysis systems</p> <p>2.1.12 Particle-size analysis equipment</p> <p>2.1.13 Particle counters</p> <p>2.1.14 Polarographs</p> <p>2.1.15 Mercury analyzers</p> <p>2.1.16 Thermal analysis systems</p> <p>2.1.17 Titration machines and accessories</p> <p>2.1.18 Autoanalyzer systems</p> <p>2.1.19 Flow-analysis systems (FIA + CFA)</p> <p>2.1.20 Zeta potential measurement</p> <p>2.1.21 Analysis equipment, special production</p> <p>2.1.22 Analysis equipment, miscellaneous</p> <p>2.1.23 Preliminary products for analysis</p> <p>2.2 Chromatography</p> <p>2.2.1 Chromatography equipment and procedures</p> | <p>2.2.2 Thin-layer chromatography (TLC)</p> <p>2.2.3 High-performance thin-layer chromatography (HPTLC)</p> <p>2.2.4 Liquid chromatography</p> <p>2.2.5 High-performance liquid chromatography (HPLC)</p> <p>2.2.6 Ultra-high pressure liquid chromatography (UHPLC)</p> <p>2.2.7 Gas chromatography (GC)</p> <p>2.2.8 Gel chromatography (GPC, AC, GFC)</p> <p>2.2.9 Ion chromatography (IEC)</p> <p>2.2.10 Supercritical fluid chromatography (SFC)</p> <p>2.2.11 Flashchromatography</p> <p>2.2.12 Chromatography columns</p> <p>2.2.13 Chromatography components</p> <p>2.2.14 Chromatography software</p> <p>2.2.15 Hyphenated Techniques</p> <p>2.2.16 HPLC accessories</p> <p>2.2.17 Eluent</p> <p>2.2.18 Chromatography accessories</p> <p>2.2.19 Accessories, miscellaneous</p> <p>2.3 Spectrometers and Spectroscopes</p> <p>2.3.1 Mass spectrometry</p> <p>2.3.2 Atomic absorption spectrometers (AAS)</p> <p>2.3.3 Ion-mobility-Massenspektrometer (IMS-MS)</p> <p>2.3.4 Flame spectrometers</p> <p>2.3.5 ICP, Inductively coupled plasma spectrometry</p> <p>2.3.6 Infrared (IR) spectrometers</p> <p>2.3.7 NIR</p> <p>2.3.8 FTIR</p> <p>2.3.9 Fluorescence spectrometers</p> <p>2.3.10 Fluorescence correlation spectroscopy (FCR)</p> <p>2.3.11 Liquid scintillation spectrometers</p> <p>2.3.12 Gamma scintillation spectrometers</p> <p>2.3.13 Luminescent spectrometers</p> |
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Product groups (Continuation)

Tel. +49 89 949-11488, projektleitung@analytica.de
Messe München GmbH, Am Messesee 2, 81829 München, Germany

2.3.14	Nuclear magnetic resonance spectrometers (NMR)	2.9	Accessories for microscopy and optical image processing	3.2.4	Tensiometers
2.3.15	Laser spectrometers	2.9.1	Microtomes	3.2.5	Vacuum measuring and control equipment
2.3.16	Raman spectrometers	2.9.2	Equipment and accessories for EMs	3.2.6	Osmometers
2.3.17	X-ray diffractometers	2.9.3	Automatic dyeing units	3.2.7	Dynamic mechanical analyzers (spectrometers)
2.3.18	X-ray fluorescence analyzers	2.9.4	Fluorescence equipment	3.3	Physical parameters
2.3.19	X-ray structure analysis	2.9.5	Ultraviolet equipment	3.3.1	Densitometers
2.3.20	X-ray diffraction analysis	2.9.6	Lasers	3.3.2	Viscosimeters
2.3.21	X-ray fluorescence analysis	2.10	Optical analysis equipment	3.3.3	Rheometers
2.3.22	Spectroscopy software	2.10.1	Polarimeter	3.3.4	Moisture measuring equipment
2.3.23	Ion mobility spectrometer IMS	2.10.2	Refractometer	3.4	Time and time-based parameters
2.4	Spectroscopy accessories	2.10.3	Contact-angle measuring systems	3.4.1	RPM measurement
2.4.1	Deuterium lamps and line sources	2.10.4	Photographic equipment	3.4.2	Time counters
2.4.2	Cuvette, made of glass and quartz glass	2.10.5	Microphotography equipment	3.4.3	Flowmeters
2.4.3	Cuvette, made of plastics	2.10.6	Low-level TV cameras	3.5	Thermal units
2.4.4	Monochromators	2.10.7	Video cameras	3.5.1	Temperature meters
2.4.5	Accessories, miscellaneous	2.10.8	Optical and opto-electronic components and systems	3.5.2	Calorimeters
2.5	Photometers	2.10.9	Optical components	3.5.3	Pyrometers
2.5.1	Filter photometers	2.10.10	Optical filters	3.5.4	Melting-point measuring instruments
2.5.2	Nephelometers	2.10.11	Fiber-optics components	3.5.5	Radiation measuring equipment
2.5.3	Spectrophotometers	2.10.12	Opto-electronic components	3.5.6	Temperature measuring and control instruments
2.5.4	UV-VIS spectrophotometers	2.10.13	Components for laser systems	3.5.7	Temperature sensors
2.5.5	Luminometers	2.10.14	Laser systems	3.5.8	Thermal diffusivity/thermal conductivity testing
2.5.6	Fluorometers incl. FP, TRF	2.11	Linked systems	3.5.9	Differential calorimetry
2.5.7	Microplates reader	2.12	Evaluation methods	3.5.10	Differential scanning calorimetry (DSC)
2.6	Detectors	2.13	Microwave systems (MW)	3.5.11	Thermogravimetry—TGA
2.6.1	Infrared metrology	2.13.1	MW digestion	3.6	Electrical parameters
2.6.2	Lightwave metrology	2.13.2	MW extraction	3.6.1	Conductivity measuring and control equipment
2.6.3	Chromatography detectors	2.13.3	MW Synthesis	3.6.2	Quartz microbalances
2.6.4	Detectors, miscellaneous	2.13.4	MW drying and evaporation	3.6.3	Potentiostates
2.7	Process analysis	2.13.5	MW high temperature application	3.7	Optical parameters
2.8	Microscopes and optical image processing	2.14	Sample Preparation	3.7.1	Nephelometers
2.8.1	Microscopy	2.14.1	Samplers	3.7.2	Colorimeters and gloss meters
2.8.2	Fluorescence microscopes	2.14.2	Sample distribution systems	3.8	Radioactive parameters
2.8.3	Interference microscopes	2.14.3	Sample preparation equipment and accessories	3.8.1	Radioactivity, miscellaneous
2.8.4	Laser scanning microscopes	2.14.4	Sample changers	3.9	Chemical and biological parameters
2.8.5	Phase-contrast microscopes	2.14.5	Laboratory robots	3.9.1	BOD measuring equipment
2.8.6	Photo, film and TV microscopes	2.14.6	Automatic test systems	3.9.2	COD measuring equipment
2.8.7	Polarization microscopes	2.15	Lab-on-a-chip	3.9.3	AOX/POX/EOX meters
2.8.8	Stereo microscopes	3	Test and measurement and quality control	3.9.4	pH and redox measuring and control equipment
2.8.9	Electron microscopes	3.1	Geometric parameters	3.9.5	Luciferase tests
2.8.10	Scanning electron microscopes (SEM)	3.1.1	Roughness testing equipment	3.9.6	Vitality tests
2.8.11	Transmission electron microscopes (TEM)	3.1.2	Graduated measuring scale and fillmark positioning devices	3.9.7	Cell sizes
2.8.12	Scanning tunnel microscopes	3.2	Mechanical parameters	3.9.8	Flow cytometry
2.8.13	Atomic force microscopes	3.2.1	Pressure gauges and controllers	3.9.9	Pharmaceutical testing equipment
2.8.14	Microscope photometers	3.2.2	Scale equipment		
2.8.15	Microscope image analysis	3.2.3	Mechanical parameters, miscellaneous		
2.8.16	Microscope accessories				
2.8.17	Histology equipment				
2.8.18	Electron microscopy				



Product groups (Continuation)

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3.10 Particle and powder measurements	5.1.2.2 Homogenizers	5.2.4 Networking
3.11 Materials testing	5.1.2.3 Mixers	5.2.5 Communication
3.11.1 Non-destructive testing	5.1.2.4 Agitators	5.2.6 Data management
3.11.2 Scanning probe microscopy	5.1.2.5 Shakers	5.2.7 Laboratory data systems, documentation and software
3.11.3 Dilatometry	5.1.2.6 Mills	5.2.8 Data-acquisition systems
3.12 Rheometers	5.1.2.7 Laboratory crushers	5.2.9 Data-processing equipment and systems
3.13 Viscometers	5.1.3 Isolating technology	5.2.10 3D Printing
3.14 Quality assessment/quality control	5.1.3.1 Extraction	5.2.11 Software for data-processing and reporting
3.15 Software for quality assessment	5.1.3.2 Extraction equipment, automatic extraction machines	5.2.12 Computer-aided molecular design (CAMD)
3.15.1 Software for statistics and visualization	5.1.3.3 QuEChERS	5.2.13 Laboratory information-management systems
3.15.2 Software for process control	5.1.3.4 Filtration	5.2.14 Documentation and laboratory organization
4 Information and services	5.1.3.5 Filtration equipment and systems	5.2.15 Bar-code and labelling systems
4.1 Specialized information and databases	5.1.3.6 Membrane technology	5.2.16 Data storage
4.2 Literature	5.1.3.7 Cell harvesters/cell collectors	5.2.17 Data security
4.2.1 Literature on analysis	5.1.3.8 Selective ultrafiltration/micro-nanofiltration	5.3 Image analysis and processing
4.2.2 Literature on industrial chemistry	5.1.3.9 Sifters	5.3.1 Image analysis computers
4.3 Patents, license agencies	5.1.3.10 Lab centrifuges	5.3.2 Image processing systems
4.4 Further education and training	5.1.4 Reaction equipment	5.4 Laboratory technology and equipment
4.5 Contract research and development	5.1.5 Dosing systems	5.4.1 Gas technology
4.6 Contract analysis	5.1.6 Liquid Handling	5.4.1.1 Gas mixtures, ultra-pure gases, special gases
4.7 Waste disposal and recycling	5.1.7 Balances	5.4.1.2 Gas supply systems
4.8 Laboratory distributors	5.1.7.1 Analytical and laboratory balances	5.4.1.3 Gas washing systems
	5.1.7.2 Thermo balances	5.4.1.4 Gas purifiers
	5.1.7.3 Precision balances	5.4.2 Safety technology
	5.1.7.4 Counting scales	5.4.2.1 Work safety equipment
	5.1.7.5 Weighing plants	5.4.2.2 Safety equipment
	5.1.7.6 Weighing technology, miscellaneous	5.4.2.3 Radiation protection equipment
	5.1.8 Stirring and dispersing systems	5.4.3 Pumps, conveyors and connectors
	5.1.9 Sample preparation	5.4.3.1 Laboratory pumps
	5.1.10 Digestion systems	5.4.3.2 Dosing pumps
	5.1.11 Autosampler	5.4.3.3 Diaphragm pumps
	5.1.12 Laboratory equipment	5.4.3.4 Peristaltic pumps
	5.1.12.1 Autoclaves	5.4.3.5 Vacuum pumps
	5.1.12.2 Disintegrators	5.4.3.6 Vacuum systems
	5.1.12.3 Dispersing machines	5.4.3.7 Control valves
	5.1.12.4 Fermentation systems	5.4.3.8 Security valves
	5.1.12.5 Ultrasound equipment	5.4.3.9 Solenoid valves
	5.1.12.6 Laboratory driers	5.4.3.10 Multiple way valves
	5.1.12.7 Hydration machines	5.4.3.11 Check valves
	5.1.12.8 Laboratory equipment and miscellaneous	5.4.3.12 High-pressure valves
	5.1.13 Accessories	5.4.3.13 Vacuum valves
	5.1.13.1 Electrodes	5.4.3.14 Plastic valves
	5.1.13.2 Ion-sensitive electrodes (ISE)	5.4.3.15 Valves made of special metals
	5.1.13.3 Water baths	5.4.3.16 Compressed air, compressors
	5.1.14 Laboratory equipment, special production	5.4.3.17 Ventilators, ventilation systems
	5.2 Communication and Software	5.4.3.18 Water and waste-water processing
	5.2.1 Laboratory automation equipment	
	5.2.2 Robot systems	
	5.2.3 Devices steering	



Product groups (Continuation)

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5.4.3.19 Ion exchangers	6	Reagents, chemicals	8	Biotechnology
5.4.3.20 Hoses and tubes	6.1	Reagents for chemistry	8.1	Biotechnology applications
5.4.3.21 Connectors	6.2	Reagents for diagnostics	8.1.1	Microbiology
5.4.4 Vacuum technics	6.3	Reagents for clinical chemistry	8.1.2	Cellular biology
5.4.5 Cleaning equipment	6.4	Reagents for foodstuff analysis	8.1.3	Biochemistry
5.4.5.1 Glass-washing machines	6.5	Reagents for water analysis	8.1.4	Molecular biology
5.4.5.2 Washing machines	6.6	Reagents for genetic engineering	8.1.5	Genetics
5.4.5.3 Ultrasonic cleaning equipment	6.7	Certified reference materials	8.1.6	Gene transfer and gene therapy
5.4.5.4 Disinfectants	6.8	Other reagents	8.1.7	Human genome project
5.4.6 Drying equipment	6.9	Chemicals	8.1.8	Screening and sequencing
5.4.6.1 Glass dryers	6.9.1	Chemicals for electrophoresis	8.1.9	Biology applications, miscellaneous
5.4.6.2 Drying cabinets	6.9.2	Chemicals for chromatographic applications	8.1.10	Pharmaceuticals
5.4.6.3 Vacuum drying chambers	6.9.3	Radioactive chemicals and substances	8.1.11	Pharmacology
5.4.6.4 Vortex dryers	6.9.4	Chemicals for scintillation counting	8.1.12	Tissue engineering
5.4.7 Centrifugation systems	6.10	Bulk chemicals	8.1.13	Biotechnology of foodstuffs
5.4.8 Supplies and consumables	6.11	Fine chemicals	8.1.14	Biomolecule purification
5.4.8.1 Glassware	6.12	Isotopes	8.1.15	Cell isolation
5.4.8.2 Quartz glass products	6.12.1	Radioactive isotopes	8.1.16	Single-cell analysis
5.4.8.3 Burettes	6.12.2	Stable isotopes	8.1.17	Sample preparation
5.4.8.4 Pipettes	6.12.3	Isotope-labelled substances	8.1.18	Catalytic reactors
5.4.8.5 Cuvette	6.13	Service concepts	8.2	Electrophoresis
5.4.8.6 Ceramic equipment	6.14	REACH	8.2.1	Electrophoresis equipment and procedures
5.4.8.7 Plastic products	7	Lab Safety	8.2.2	Film electrophoresis
5.4.8.8 Metal products	7.1	Access control	8.2.3	Gel electrophoresis
5.4.8.9 Laboratory instruments	7.2	Safety equipment	8.2.4	Immuno-electrophoresis
5.4.8.10 Laboratory aids	7.3	Laboratory equipment	8.2.5	Capillary electrophoresis
5.4.8.11 Disposable laboratory products	7.4	Fume cupboards	8.2.6	Carrier-free electrophoresis
5.4.8.12 Sterile disposable products	7.5	Extraction systems and safety workbenches	8.2.7	Isoelectric focusing (IEF)
5.4.8.13 Consumables	7.6	Workwear and safety clothing	8.2.8	Isotachopheresis
5.4.8.14 Transport containers	7.7	Personal protective equipment	8.2.9	Electrophoresis chambers
5.4.9 Laboratory equipment	7.8	Monitoring systems	8.2.10	Electrophoresis power supply units
5.4.9.1 Exhaust hoods	7.9	Safety containers	8.2.11	Automatic electrophoresis systems
5.4.9.2 Climatic cabinets	7.10	Transportation systems	8.2.12	Densitometers
5.4.9.3 Laboratory equipment	7.11	Waste disposal	8.2.13	Electrophoresis accessories
5.4.9.4 Laboratory furniture	7.12	Autoclaves and automatic cleaning units	8.2.14	Gel driers
5.4.9.5 Laminar flow equipment	7.13	Explosion protection	8.3	Equipment for biotechnology
5.4.9.6 Mobile labs	7.14	Noise protection	8.3.1	Sequence analyzers
5.4.9.7 Water-purification systems	7.15	Clean rooms	8.3.2	PCR
5.4.9.8 Reverse osmosis equipment	7.16	Sterile technology	8.3.3	Synthesizers
5.4.9.9 Clean-room technology, apparatus, clothing			8.3.4	Amino-acid analyzers
5.4.9.10 Glove boxes			8.4	ELISA
5.4.10 Compressors			8.5	Antibodies
5.4.11 Vendor products			8.5.1	Monoclonal antibodies
5.4.11.1 Semifinished and finished products for laboratory equipment			8.5.2	Polyclonal antibodies
5.4.11.2 Semifinished and finished products for analytical equipment			8.6	Substances, cultures
5.4.11.3 Plastic parts for analytical and laboratory equipment			8.6.1	Tissue and cell cultures
5.4.12 Transport systems			8.6.2	Equipment vessels and nutrients for cultures
5.4.13 Technical service				
5.4.14 Laboratory services, miscellaneous				



Product groups (Continuation)

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8.7 Biosensors	8.11.8 Washer for robotic systems	8.25 Preparative chromatography
8.7.1 Bio- and chemosensory analysis	8.11.9 Hotels for microplates for robotic systems	8.26 Information and services for biotechnology
8.7.2 Biochips		
8.8 Biocomputing	8.11.10 Software for HTS laboratories	8.26.1 Specialized information, databases
8.8.1 Laboratory data systems and documentation for biotechnology	8.12 Nanotechnology / Microsystems technology	8.26.2 Literature and publications
8.8.2 Databases (DNA, molecular structures, proteins, research literature, etc.)	8.12.1 Nano analytics	8.26.3 Patents, license agencies
8.8.3 Molecular biocomputing (genome research, protein design, active-agent development)	8.12.2 Nano materials	8.26.4 Further education and training
8.8.4 Protein / gene design	8.12.3 Nano tools	8.26.5 Contract research and development
8.8.5 Image analysis and processing	8.12.4 Nano systems	8.26.6 Contract analysis
8.8.6 Software for experimental planning	8.12.5 Microfluidics + lab-on-a-chip systems (LOC) and accessories	8.26.7 Contract manufacturing
8.8.7 Software for data analysis and data mining	8.12.6 Nano particle size analyzer	8.26.8 Contract synthesis
8.8.8 Quality management	8.12.7 Nano HPLC	8.26.9 Biotechnology services, miscellaneous
8.8.9 Software for biotechnology, miscellaneous	8.12.8 Micro HPLC	
8.9 Biochemicals	8.13 Genomics	9 Medicine / public health
8.10 Laboratory technology for biotech and the life sciences	8.13.1 Picking and gridding systems	9.1 Diagnostics
8.10.1 Biotechnology components	8.13.2 Hybridization stations	9.1.1 Medical diagnostics
8.10.2 Laboratory equipment and machines	8.13.3 Micro array scanner	9.1.2 Bacteriological diagnostics
8.10.3 Thermal equipment	8.13.4 Systems for microarrays production	9.1.3 Immunological diagnostics
8.10.4 Reaction equipment	8.13.5 RNA interference kits	9.1.4 Clinical-chemical diagnostics
8.10.5 Metering systems	8.14 Proteomics	9.1.5 Microbiological diagnostics
8.10.6 Automated laboratory equipment	8.14.1 2D gel electrophoresis	9.1.6 Serological diagnostics
8.10.7 Robotics	8.14.2 Proteomic imaging systems	9.1.7 Tumor diagnostics
8.10.8 Storage containers, biological	8.14.3 Protein picking systems	9.1.8 Virological diagnostics
8.10.9 Gas technology	8.14.4 Protein digestion systems	9.1.9 Diagnostics, miscellaneous
8.10.10 Sterilization technology	8.14.5 Sample preparation for massspectrometers	9.2 Diagnostic equipment
8.10.11 Pumps, conveyors and connectors	8.14.6 MALDI-ToF massspectrometers	9.2.1 Biochip analyzers
8.10.12 Supplies and consumables	8.14.7 Protein chips	9.2.2 Blood analyzers
8.10.13 Laboratory apparatus	8.15 Metabolomics	9.2.3 Blood cell counters
8.10.14 Microbiology workbenches	8.16 Epigenomics	9.2.4 Breathing air analyzer
8.10.15 Vendor products	8.17 Glycomics	9.3 Assays and kits
8.10.16 Precision dispensing / metering technology	8.18 Transcriptomics	9.3.1 Enzyme immunoassays
8.10.17 2D Tubes	8.19 Lipidomics	9.3.2 Fluorescence immunoassays
8.11 Drug discovery	8.20 Foodomics	9.3.3 Luminescence immunoassays
8.11.1 High throughput screening	8.21 Microbiology	9.3.4 Radio immunoassays
8.11.2 Compl. systems for HTS laboratories	8.22 Sterilization technology	9.3.5 DNA probes
8.11.3 Handling systems for microplates	8.22.1 Clean-room concepts	9.3.6 Receptor-binding assays
8.11.4 Sample distribution systems	8.22.2 Clean-room monitoring	9.3.7 ELISA kits
8.11.5 Automated liquid handling systems	8.22.3 Sterile workbenches	9.3.8 Markers
8.11.6 Detectors with multiplier or CCD for robotic systems	8.22.4 High-security laboratory equipment	9.3.9 Chemicals for enzyme immunoassays
8.11.7 Incubator for robotic systems	8.22.5 Purification and disinfection technology	9.3.10 Test kits for molecular biology
	8.22.6 Water purification plants	9.3.11 Immunological test kits
	8.23 Industrial biotechnology	9.4 Micro- and macroarrays
	8.23.1 Protein and enzyme engineering	9.5 Medical chemistry
	8.23.2 Downstream processing and fermentation	9.6 Clinical chemistry
	8.23.3 Systems engineering	9.7 Toxicology
	8.24 Bioprocess and biochemical engineering	9.8 Forensic chemistry
		9.9 Virology
		9.10 Clinical analysis
		9.11 Hygiene and sterile technics



Product groups (Continuation)

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10 Start-up Forum

- 10.1 Technology transfer
- 10.2 Innovation consulting
- 10.3 International standards and guidelines
- 10.4 Financial services and risk capital
- 10.5 Joint ventures
- 10.6 Consulting for new companies
- 10.7 Marketing consulting
- 10.8 Job center

11 Digitization / Future Lab

- 11.1 Digital Transformation
- 11.2 Smart lab
- 11.3 Network solutions
- 11.4 Interfaces
- 11.5 System Integration
- 11.6 LIMS
- 11.7 Functional automatization
- 11.8 Robotics
- 11.9 Artificial intelligence
- 11.10 Data storage
- 11.11 Data management
- 11.12 Big Data Tools
- 11.13 Cloud computing
- 11.14 Internet of things
- 11.15 Mobile Internet
- 11.16 Remote maintenance
- 11.17 Data protection

12 Bioinformatics

- 12.1 Computer-aided methods
- 12.2 Computational Science
 - 12.2.1 Deep Learning
 - 12.2.2 Machine Learning
 - 12.2.3 Algorithms
 - 12.2.4 Data structures
 - 12.2.5 Software-Engineering
 - 12.2.6 Software
- 12.3 Data documentation
 - 12.3.1 Data integration
 - 12.3.2 Data compression techniques
 - 12.3.3 Data storage
- 12.4 Databases
 - 12.4.1 Biological databases, Biobanking
 - 12.4.2 Gene databases
 - 12.4.3 Molecular databases
 - 12.4.4 Primary databases
 - 12.4.5 Potein databases
 - 12.4.6 Proteom databases
 - 12.4.7 Metabolom databases
- 12.5 Network technology
- 12.6 Cloud technics
 - 12.6.1 Cyber security
 - 12.6.2 Data security
- 12.7 Bioinformatics search engines
 - 12.7.1 Nomenclatures
- 12.8 Statistics
- 12.9 Applied Bioinformatics
 - 12.9.1 Chemical informatics
 - 12.9.2 Structural Bioinformatics
 - 12.9.3 Translational Bioinformatics
 - 12.9.4 Instrumental Bioinformatics
 - 12.9.5 Modeling
 - 12.9.6 Simulations
 - 12.9.7 Epidemiological Simulations
 - 12.9.8 Visualization
 - 12.9.9 High Throughput Techniques
 - 12.9.10 NGS
 - 12.9.11 Computer-aided pangenomics
 - 12.9.12 Computer-aided metagenomics
 - 12.9.13 Medical informatics
 - 12.9.14 Biomedical research

13 Special focus Corona / Covid

- 13.1 Corona research & development
- 13.2 Covid diagnostics
- 13.3 Corona lab