

WEIDMANN MEDICAL TECHNOLOGY AT A GLANCE



WHO WE ARE

Weidmann Medical Technology is a leading contract developer & manufacturer of custom, innovative, and high-quality plastic injection molded components for the medical industry. Our core competence lies in the conversion of ideas into products and their subsequent industrialization and commercialization.

WEIDMANN GROUP

Swiss, family-owned, independently audited, externally governed.

Established: 1877

Employees: 2,981

Gross revenue: CHF 446 million

CORE COMPETENCIES

- Rapid prototyping, rapid tooling, 3D printing, high complexity molds
- High multi-cavity tooling, multi-component molding (up to 3), insert-molding
- Scientific injection molding
- Chemical and physical joining technologies (glueing and welding)
- Semi and fully automatic assembly lines with qualified inline vision control systems
- Various printing and labeling technologies such as thermotransfer, stamping and pad-printing; laser and inkjet printing
- Design for manufacturing and assembly in-line and off-line primary packaging
- Manual and fully-automated secondary packaging systems

PHARMA/DRUG DELIVERY



Luer lock closure for prefilled syringes

- Fully automated assembly of syringe closures with tip cap



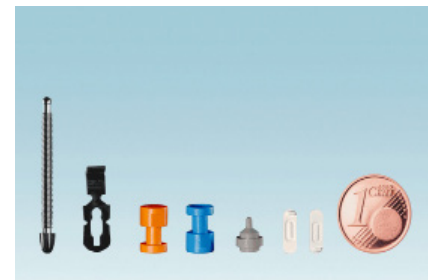
Needle Shield

- Customized TPE solutions
- Mass production using highly sophisticated multi-cavity molds



Patch Pump

- Over-molding of a high-precision shaft
- High precision micro injection molding
- Multi-component molding
- Technical materials: PBT, PEEK, M-ABS



OUR PROCESS



Product design



Industrialization



Process validation



Final packaging and logistics

WEIDMANN

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WEIDMANN MEDICAL TECHNOLOGY

Converting ideas into industrialized products for international manufacturing.

Production sites in Bad Ragaz and Rapperswil, Switzerland and Saltillo, Mexico.

MARKET SEGMENTS

65% Diagnostics (IVD) & Medical Devices
35% Pharma/Drug Delivery

KEY METRICS

200 employees
17'000 m² total medical area
8'800 m² total clean-room area
ISO 7 & 8 clean-room area
84 injection molding machines
24/7 production
+1,500,000,000 units/year

QUALITY

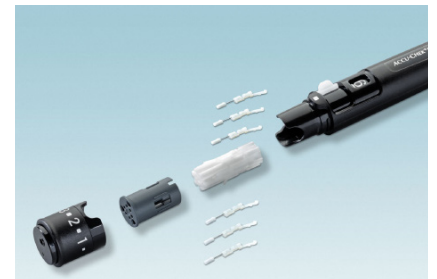
- Certified ISO 13485
- FDA registered and inspected
- Project and manufacturing processes to cGMP standards
- Supply risk mitigation and emergency planning
- Fulfillment of SHE, ROHS and REACH standards
- Risk management acc. ISO 14971
- Integrated CAPA and change control systems
- DQ, IQ, OQ, PQ qualifications and validations
- Software validation to FDA, Part 11 standards

DIAGNOSTICS (IVD) & MEDICAL DEVICES



Realtime PCR Cartridge

- Multi-component molding
- Integrated chamber and micro-fluidic system (12 parts)



Lancing Device

- Over-molding of > 1 billion needles per year, \varnothing : 0.3 mm x 16 mm
- Multi-component and insert molding
- Fully automated, high-speed assembly with 100% vision control

PHARMA RESEARCH



RFID Integration

- RFID product identification and tracking
- Data storage and retrieval throughout the products life cycle
- RFID partly or completely embedded in plastics
- Electronics are protected from mechanical impact

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