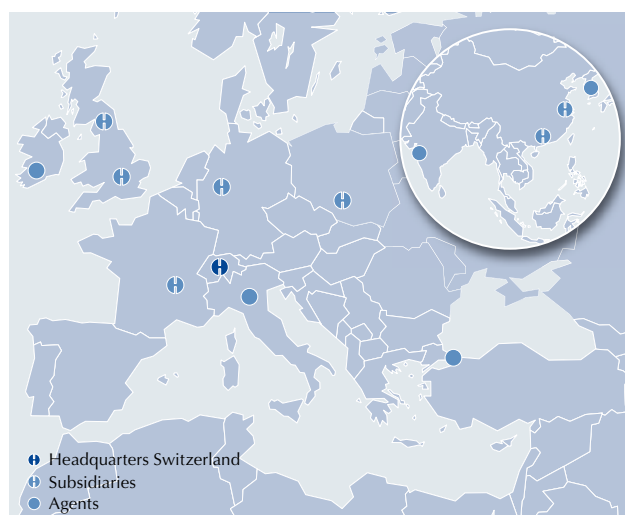


HEMPEL
metals & more



Commitment
Quality
Added-Value
Innovation
Expertise
Independence
International



Medical industry
Services and product range



Hempel Special Metals

Hempel Special Metals provides the best solutions for the demanding **medical industry** where materials for implants and instruments are required. As an independent Swiss group operating globally, our focus is on uniform quality assurance and supply chain optimisation and control. Our service centres are ISO 13485 certified. Four of the world's top five implant producers are among our customers. The services of our competence centres are designed to maintain our customers' procurement costs at the lowest possible level. In addition, we also are at the forefront of new developments in medical technology, for example, by supplying titanium alloys in powder form for 3D printing.

Services

We offer:

- 24-hour delivery service
- Call-off orders and consignment stocks
- Stock management (e.g. Vendor-Managed Inventory)
- Material testing and consulting
- Scrap collection
- Extranet and an e-commerce platform (www.econoxx.com)

We process the material on our in-house:

- Laser cutting machines
- Water jet cutting machines
- Shears and saws
- Slitter and precision slitting equipment
- Chamfering and bar-marking machine
- Turning machine

We arrange:

- Forging, rolling, deforming
- Tolerance grinding
- 3D-printing
- Heat treatment

Product range

Implant Materials				
1.4441 (5832-1)	ASTM F-138; F139	✓	✓	✓
CoCrMo (5832-12)	ASTM F-1537; F-799			✓
REX 734 (5832-9)	ASTM F-1586			✓
MP35N (5832-6)	ASTM F-562	✓	✓	✓
Ti Grade 1 & 2 & 4	ASTM F 67	✓	✓	✓
Ti Grade 5 & Ti6/4ELI (5832-3)	ASTM F136	✓		✓
Ti 6Al7Nb (5832-11)	ASTM F1295			✓
Nitinol				✓
Tantalum		✓		✓
Instrument Steels				
1.4021	X20Cr13 / AISI 420			✓
1.4034	X46Cr13 / AISI 420			✓
1.4057	X17CrNi 16-2 / AISI 431			✓
1.4305	X8CrNi 18-19 / 303			✓
1.4112	X90CrMoV18 / 440B			✓
1.4108 / Cronidur 30	X30CrMoN15-1 / AMS5898			✓
1.4197	X20CrNiMoS13-1 / AISI 420F			✓
1.4452	P 2000			✓
1.4542	Alloy 17-4ph / AISI 630			✓
		Sheets/Plates	Coil/Strip	Bar/Wire

Hempel Special Metals

Germany – Switzerland – United Kingdom –
France – Poland – Hong Kong – China

hempel-metals.com