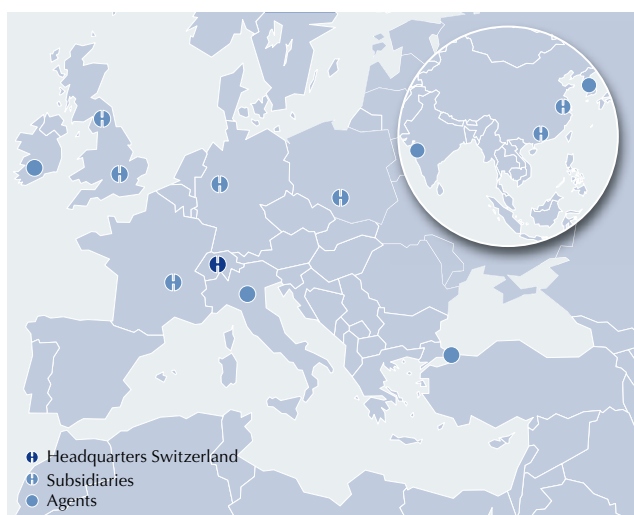


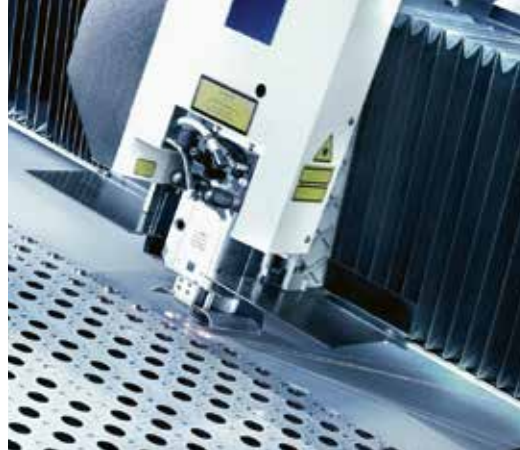
HEMPEL
metals & more



Commitment
Quality
Added-Value
Innovation
Expertise
Independence
International



Aviation & Aerospace industry
Services and product range



Hempel Special Metals

Hempel Special Metals provides the best solutions for the **aviation & aerospace industry** where material quality and service is a paramount to our clients. As an independent family-owned group of companies with head-office in Switzerland, operating globally, our focus is on utilising our partnerships with approved mill sources for material procurement. We offer bar, sheet, plate, strip, tube and profiles in a range of exotic materials and alloys. With our well-equipped service centres we are able to supply semi-finished products bespoke to our client's needs. HMM are the preferred partner for many OEMs as we hold the relevant aerospace accreditations such as EN/ISO 9100 & SC21 which gives the assurance of quality and JIT deliveries.

Services

We offer:

- 24-hour delivery service
- Call-off orders and consignment stocks
- Material testing and consulting
- E-commerce platform (www.econoxx.com)
- Ultrasonic cleaning



Our in-house processing of material:

- Laser- and water-jet cutting machines
- Shears and saws
- Precision slitting
- Bending
- Machining equipment
- Chamfering and bar-marking machine

We arrange:

- Forging and rolling
- Tailor made parts
- Precision grinding
- 3D-printing

Product range

				
Titanium Grades				
Ti Grade 2	ASTM B 348 / AMS 4902	✓	✓	✓
Ti Grade 3	AMS 4900	✓		
Ti Grade 4	AMS 4901 / 4921	✓		✓
Ti Grade 5 (6/4)	AMS 4928 / 4911	✓	✓	✓
Ti 6-2-4-2	AMS 4919 / 4975	✓		✓
Ti 6-2-4-6	AMS 4981			✓
Ti 6-6-2	AMS 4918 / 4971	✓		✓
Ti 3Al2.5V	AMS 4944 / 5			✓
Stainless Steel				
13-8PH	AMS5864	✓		✓
15-5PH	AMS 5862 / 5659	✓		✓
17-4PH	AMS 5604 / 5643 / 5622	✓		✓
A-286	AMS 5731 / 5732 / 5734 / 5737 / 5853	✓		✓
MP35N	AMS 5844 / 5	✓		✓
4340	AMS 6409 / 6414 / 6415	✓		✓
52100	AMS 6440 / 4			✓
440 C	AMS 5630			✓
Copper & Nickel Grades				
Alloy 625	AMS 5599 / 5666	✓	✓	✓
Alloy 718	AMS 5596 / 5662 / 5663	✓	✓	✓
Alloy X750	AMS 5542 / 5598 / 5667	✓	✓	✓
Alloy X	AMS 5536 / AMS 5754	✓	✓	✓
Waspaloy	AMS 5708	✓		✓
70 / 30 Cu / Ni	ASTM C70600	✓	✓	✓
90 / 10 Cu / Ni	ASTM C71500	✓	✓	✓

Other specialties such as aluminium, tantalum and zirconium on demand.

 Sheets/Plates  Coils/Strips  Bars/Wires

Powder for 3D-printing also available

Hempel Special Metals

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

hempel-metals.com