

SCSmetal - Industrial Solutions from Switzerland – *A division of SwissChina Solutions GmbH*

SwissChina Solutions
Your Trusted Partner for Business Collaboration

Who We Are

SCSmetal specializes in sourcing and project management of metals from China — including raw materials, semi-finished products, and precision components — all coordinated with Swiss-based quality assurance.

We bridge the strengths of Swiss reliability and Chinese manufacturing efficiency.

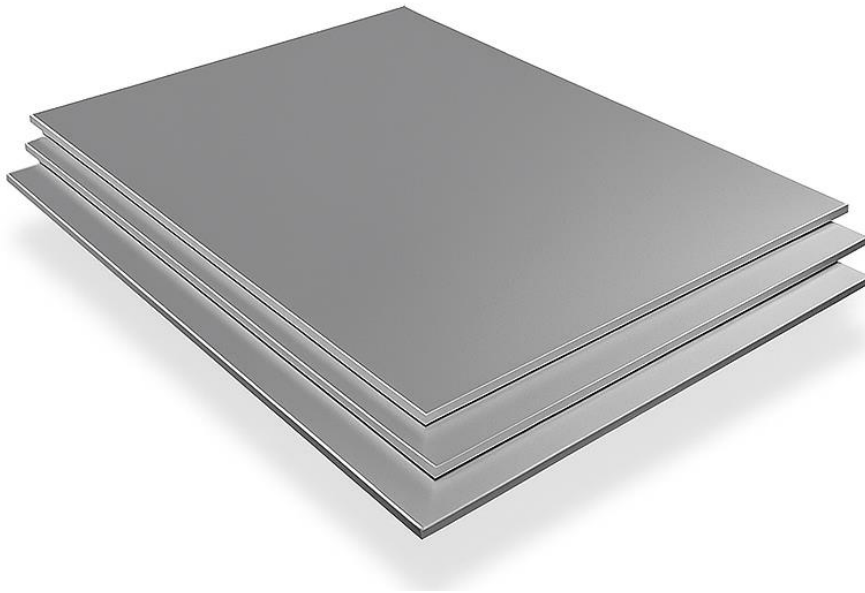
What we offer – Stainless Steel in All Grades

Premium-grade stainless steel coils, sourced from trusted Chinese mills and backed by Swiss-based coordination and quality assurance.



Category	Details
Grades Available	201, 304, 304L, 316, 316L, 321, 430, 441, 444 and more
Customization	Thickness: 0.3–6.0 mm · Width: up to 1500 mm · Finish: 2B, BA, No.1, No.4, HL, Mirror · Edge: Mill or Slit · Coil ID: 508/610 mm
Standards & Certifications	ASTM, EN, JIS compliant · ISO 9001 certified · RoHS/REACH available on request
Delivery Options	FCL & LCL · Door-to-door delivery in Switzerland & EU · Low MOQ for project orders

Stainless Steel Plate



Category	Details
Grades Available	201, 304, 304L, 316, 316L, 321, 310S, 430 and others
Customization	Thickness: 3.0–100 mm · Width: up to 2000 mm · Length: up to 6000 mm · Finish: No.1, 2B, No.4, HL · Surface: pickled or polished
Standards & Certifications	ASTM, EN, JIS compliant · ISO 9001 certified · EN 10204 3.1 available
Delivery Options	Full plates or cut-to-size · Door-to-door in CH & EU · Flexible MOQ for projects

Stainless Steel Tubes, Pipes, and Profiles



Category	Details
Product Types	Round & square tubes (seamless/welded), rectangular tubes, flat bars, angle bars, solid bars, U-channels, and custom profiles
Grades Available	201, 304, 316, 321, 430 and others
Finish Options	Annealed, pickled, brushed, mirror polished
Standards & Certifications	ASTM, EN, JIS compliant · ISO 9001 certified
Customization & Sizes	Custom sizes per request · cut-to-length available
Delivery & Packaging	Protected packaging · Shipped to CH & EU · Flexible MOQ

Stainless Steel Grades & Properties

Stainless Steel Coil Type	EU Standard (EN/ISO/UNS)	Description
201	EN 1.4372 / UNS S20100	Economical austenitic steel with manganese and nickel. Good formability, used in household appliances.
301	EN 1.4310 / UNS S30100	Common austenitic steel with high strength, good formability and weldability.
303	EN 1.4305 / UNS S30300	Free-machining austenitic steel, ideal for high-speed machining and screws.
304L	EN 1.4307 / UNS S30403	Low-carbon version of 304, better for welding and corrosion resistance.
309	EN 1.4828 / UNS S30900	High temperature oxidation resistance, used in heat exchangers and furnace parts.
310S	EN 1.4845 / UNS S31008	Very high temperature strength and oxidation resistance.
316L	EN 1.4404 / UNS S31603	Low-carbon 316, excellent for welding and harsh environments.
317L	EN 1.4438 / UNS S31703	Low-carbon molybdenum alloy, better corrosion resistance than 316L.
330	EN 1.4864 / UNS N08330	High-temperature austenitic alloy with excellent oxidation resistance.
403	EN 1.4000 / UNS S40300	Martensitic stainless with high hardness and good wear resistance.
409	EN 1.4512 / UNS S40900	General purpose ferritic steel, good oxidation and corrosion resistance.
416	EN 1.4005 / UNS S41600	Free-machining martensitic steel, good for turning and machining.
430	EN 1.4016 / UNS S43000	Common ferritic stainless steel, good corrosion resistance, low cost.
440C	EN 1.4125 / UNS S44004	High-carbon martensitic steel, good wear and hardness, tool-grade.

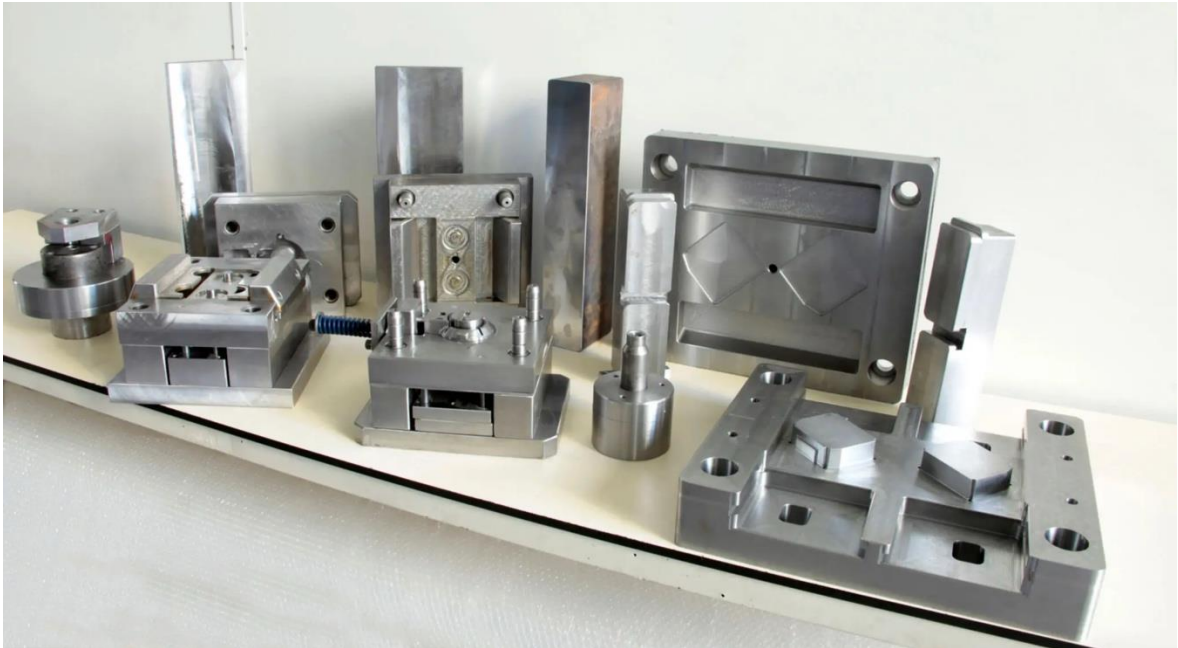
 Not sure which grade suits your needs? Our team is here to help match the right stainless steel to your application.

Carbon Steel



Category	Details
Product Types	Hot-rolled & cold-rolled sheets, coils, strips, bars, and profiles
Grades Available	Q195, Q235, Q345, S235, S355, and others
Surface Options	Oiled · Pickled · Dry · Shot-blasted
Applications	Structural parts · Machinery · Automotive · General fabrication
Customization & Sizes	Custom thickness, width, and length available
Delivery & Packaging	Bundled or coil-packed · Shipped to CH & EU · Flexible MOQ

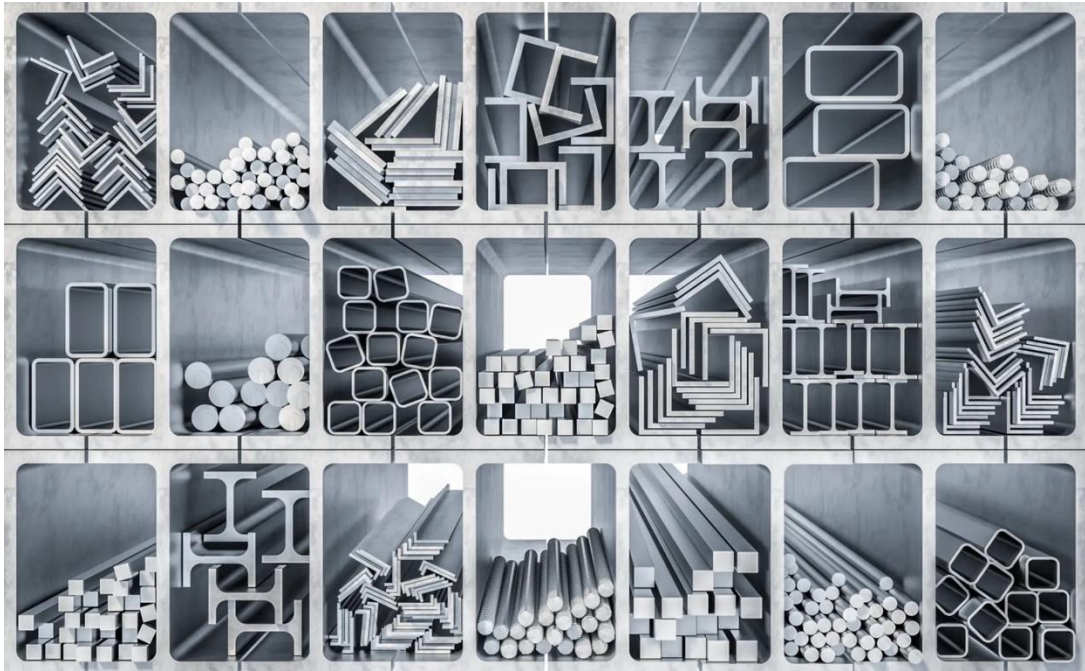
Mold Steel



Category	Details
Product Types	Mold steel blocks, round bars, plates, precision pre-machined inserts
Grades Available	H13, P20, 1.2311, 1.2344, S136, SKD61, NAK80, and others
Hardness Options	Pre-hardened, annealed, quenched & tempered
Applications	Plastic injection molds, die casting molds, extrusion tools, compression molds
Machining & Services	Saw cutting, grinding, milling, heat treatment, polishing
Customization & Sizes	Cut-to-size options; precision tolerances per drawing
Delivery & Packaging	Steel-wrapped or boxed; shipped to CH & EU; flexible MOQ

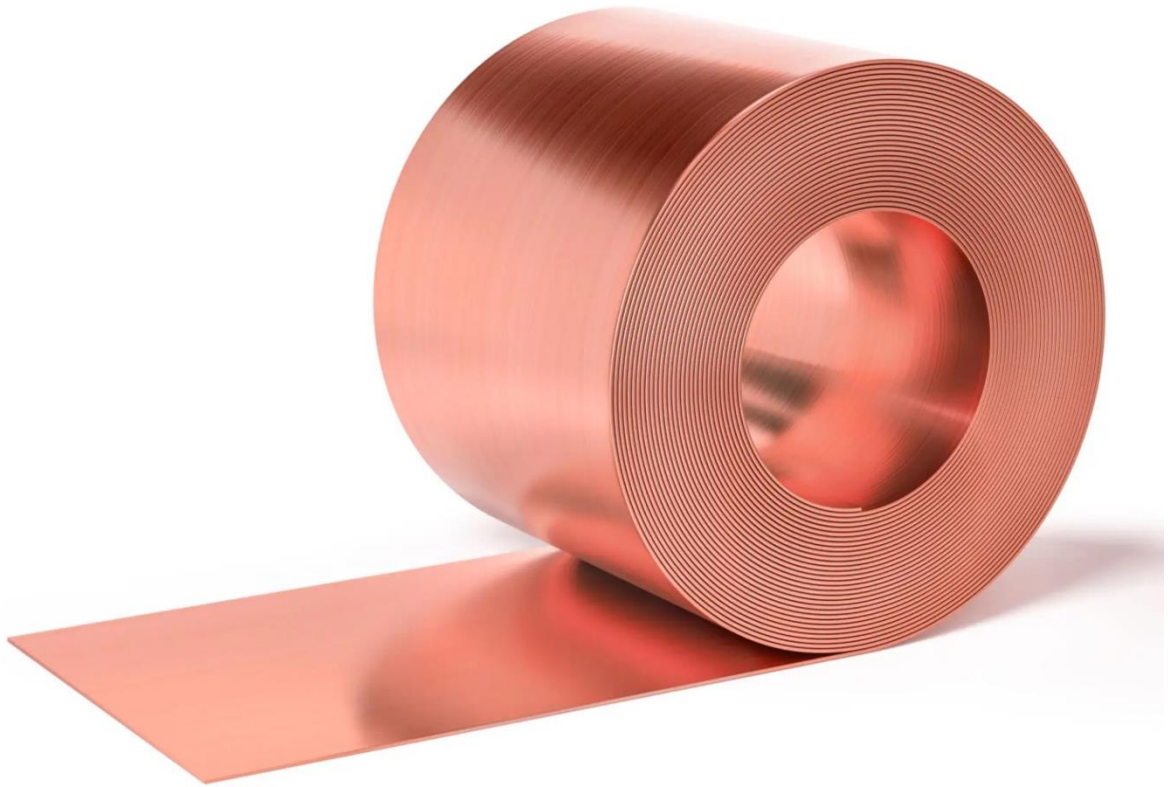
 **More information at : www.scsplastic.ch**

Aluminum Products



Category	Details
Product Types	Coils, sheets, plates, strips, bars, extrusions
Grades Available	1050, 1060, 1070, 1100, 3003, 3A21, 5052, 5005, 5A05
Surface Options	Mill finish · Anodized · Brushed · Embossed · Color coated
Applications	Construction · Transportation · Packaging · Electrical · Machinery
Customization & Sizes	Custom thickness, width, and length · Slit coil or cut-to-size sheet available
Delivery & Packaging	Bundled, shrink-wrapped, or pallet-packed · Shipped to CH & EU · Flexible MOQ

Copper Products



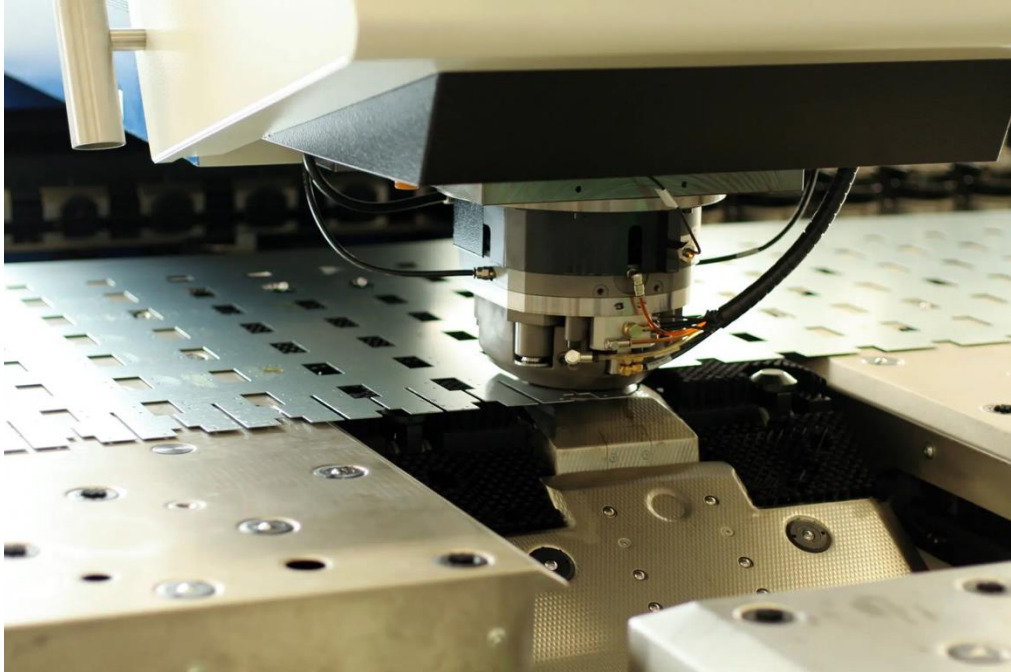
Category	Details
Product Types	Coils, sheets, plates, strips, rods, bars, tubes
Grades Available	C11000 (pure copper), C10200, C12200, brass (H62, H65), bronze (QSn6.5-0.1)
Surface Options	Mill finish, polished, tinned, or coated
Applications	Electrical components, plumbing, roofing, decorative hardware, and machinery
Customization & Sizes	Available in standard and custom dimensions · Cut-to-size or shaped per request
Delivery & Packaging	Bundled or protected with anti-oxidation film · Shipped to CH & EU · Flexible MOQ

Alloy Products



Category	Details
Product Types	Alloy steel bars, plates, sheets, coils, tubes, and custom profiles
Common Grades	4140, 4130, 4340, 8620 (steel) · 6061, 7075 (aluminum alloys) · H62, H90 (brass)
Properties	High strength · Wear resistance · Corrosion resistance · Heat resistance
Applications	Machinery parts · Tools · Automotive · Aerospace · Construction · Defense
Customization & Sizes	Tailored grades and dimensions · Heat treatment available
Delivery & Packaging	Packed per export standards · Shipped to CH & EU · Flexible MOQ

Custom Metal Parts: Precision Metal Stamping



Category	Details
Product Types	Precision metal stamping · Deep drawing · Progressive die stamping
Materials	Carbon steel · Stainless steel · Aluminum · Copper
Applications	Automotive components · Brackets · Enclosures · Hardware
Tolerances & Specs	High-precision tolerances · Tooling design available
Finish Options	Zinc-plated · Powder-coated · Brushed · Custom finishes
Customization & Sizes	Custom tooling and batch sizes available
Delivery & Packaging	Bulk or individual packaging · Shipped to CH & EU · Flexible MOQ

CNC Machined Parts



Category	Details
Process Types	CNC milling · CNC turning · Multi-axis machining
Materials	Aluminum · Stainless steel · Carbon steel · Copper · Brass · Plastics
Applications	Precision parts · Housings · Connectors · Custom prototypes
Tolerances & Specs	±0.01 mm or tighter · CAD/CAM-supported
Finish Options	Anodized · Sandblasted · Brushed · Plated · Raw machined
Customization & Sizes	Prototyping & batch production · Custom shapes and threads
Delivery & Packaging	Foam-wrapped or box-packed · Shipped to CH & EU · Flexible MOQ

Precision Parts



Category	Details
Product Scope	Precision mold inserts, ejector pins, sliders, cavities, core pins, lifters, and custom tooling components
Materials	Stainless steel · Tool steel (H13, SKD61, S136) · Aluminum · Copper alloys · Others
Machining Capabilities	CNC turning · CNC milling · EDM · Wire-cutting · Surface grinding · Custom polishing
Applications	Plastic injection molds · Die casting tools · Medical · Automotive · Industrial
Quality Assurance	Swiss-supervised QC · Tolerance checks · Hardness testing · Dimensional inspection
Delivery & Support	Custom orders and small batches accepted · Fast lead time with global shipping
Key Message	Precision spare parts, crafted in China and trusted in Europe – for your tooling and production needs

Surface Treatment



Category	Details
Process Types	Polishing · Sandblasting · Anodizing · Electroplating · Powder coating · Passivation
Materials Supported	Stainless steel · Carbon steel · Aluminum · Copper
Applications	Decorative finishes · Corrosion resistance · Durability enhancement
Finish Options	Matte · Glossy · Brushed · Mirror · Custom colors
Customization & Specs	Tailored to project needs · Batch or individual treatment available
Delivery & Packaging	Protected packaging · Shipped to CH & EU · Flexible MOQ

Galvanized & Pre-Painted Steel Products



Category	Details
Product Types	Galvanized coils · Sheets · PPGI coils/sheets · Corrugated panels
Base Materials	Carbon steel (mostly) · Other alloys on request
Coating Types	Zinc-coated · Zn-Al (Galvalume) · Pre-painted (PPGI) with polyester, SMP, or PVDF
Applications	Roofing · Cladding · Appliances · Construction · Panels · Ducting · Doors
Coating Specs	G90 · Z180 · AZ150 · Custom specs available
Finish Options	Regular spangle · Zero spangle · Color coated · Matte · Gloss
Standards & Certifications	ASTM A653 · EN 10346 · ISO 9001 compliant
Customization & Sizes	Various coil widths and thicknesses · Slit coil or cut-to-size sheets
Delivery & Packaging	Protective film or bulk wrap · Shipped to CH & EU · Flexible MOQ

Welding



Category	Details
Process Types	MIG · TIG · Spot welding · Arc welding · Robotic welding
Materials	Carbon steel · Stainless steel · Aluminum
Applications	Structural frames · Machine housings · Enclosures · Custom assemblies
Welding Specs	According to AWS, ISO, and DIN standards · Visual and mechanical inspection available
Finish Options	Brushed · Powder-coated · Painted · Custom finishes
Customization & Sizes	Custom joints · Part integration · Prototyping available
Delivery & Packaging	Assembled or flat-packed · Shipped to CH & EU · Flexible MOQ

Assembly Services



Category	Details (Improved Version)
Service Scope	Mechanical & electromechanical assembly · Sub-assembly & full-unit builds
Materials & Components	Carbon steel · Stainless steel · Aluminum · Plastics · Customer-supplied components
Applications	Machinery modules · Control boxes · Enclosures · Appliance housings
Capabilities	Fastening · Fitting · Wiring · Testing · Precision and consistency ensured
Customization	Flexible per project or drawing · BOM-based execution
Delivery & Packaging	Assembled or semi-assembled · Shipped ready-to-install to CH & EU

The future holds exciting opportunities.

Let's explore them together — and build something remarkable with precision and reliability.

Thank you ! Danke ! Merci ! Grazie ! 谢谢 !

SCSmetal – Industrial Solutions: your long-term partner.



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