



M&J SILKROAD TRADING LTD

International Manufacturing and Sourcing

P R O D U C T C A T A L O G U E

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ABOUT US

International manufacturing, built on trust.

M&J Silkroad Trading LTD is a UK-based manufacturer and sourcing partner, operating our own factories and a trusted network of industry specialists across China. Our teams deliver precision manufacturing, materials sourcing, and tailored custom solutions to clients worldwide.

We bridge global manufacturing capability with British commercial reliability — direct factory pricing, typically 30–40% below UK merchant rates, with rigorous quality control and a single UK point of contact from quotation through to delivery.

From precision CNC machining and sheet-metal fabrication to pipe fittings, forgings, coated piping, stamping and grommets — every order ships DDP, and you settle the balance only once you've inspected and approved the goods. Our Newbury office will gladly visit with samples.

OWN

FACTORIES
IN CHINA

UK

OFFICE
NEWBURY

ISO

QUALITY
MANAGEMENT

24H

QUOTE
TURNAROUND

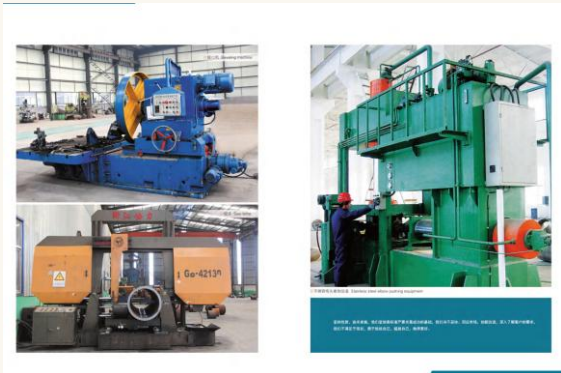
CAPABILITIES

Our manufacturing

Full in-house capability — from raw-material heat treatment through CNC machining, forging, and final inspection. Every part traceable, every batch tested.



Heat-treatment furnaces



CNC machining lines



Precision turning



Quality inspection

INSIDE THE FACTORY

Manufacturing facilities.

Over 40,000 m² of floor space across forging, forming, CNC machining, heat-treatment, and coating lines. Photographed on-site at our partner mills in Hebei Province.



Pipe forming line



CNC machining hall



Pipe rolling & expanding



Hydraulic press bay



Vertical turning lathes



Hot elbow forming

QUALITY & STANDARDS

Certified supply network.

Our partner mills and processing facilities are independently certified to international quality, environmental, and marine-grade standards. Every shipment is traceable to a certified source.

ISO 9001

Quality Management

ISO 14001

Environmental Management

ISO 45001

Occupational Health & Safety

API

American Petroleum Institute

DNV

Det Norske Veritas Approval

ABS

American Bureau of Shipping

LR

Lloyd's Register Type Approval

RINA

Italian Classification Society

BV · CCS

Bureau Veritas · China Classification

OUR COMMITMENT

Every order is backed by mill certificates, dimensional reports, and third-party inspection on request. We match material grade, heat number, and batch to your purchase order — so you can specify once and trust the paperwork.

PRODUCT RANGE

Custom CNC machining

Our main workshop. CNC milling (3, 4, 5-axis) and CNC turning for prototypes, short-run, and full production — on the same lines. No minimum order, repeat contracts welcome. Send a drawing and we quote within 24 hours.

— CNC CAPABILITIES



CNC milling

3 / 4 / 5-axis



CNC turning

Shafts · housings



Vertical lathes

Large-diameter parts



Prototype runs

One-off to volume

— RECENT MACHINED PARTS



Mounting plate

Milled & tapped



Turned hub

Aluminium · bored



5-axis part

Tight tolerance



Turned bushing

Brass · square drive

STANDARDS & MATERIALS

Send a drawing — STEP · IGES · DWG · PDF. Quote within 24 hours. Sample at your door within 10 days.
Aluminium · Stainless · Mild steel · Brass · Copper · Titanium · Engineering plastics (PTFE, POM, nylon, PEEK)

PRODUCT RANGE

Pipe fittings & flanges

Seamless and welded pipe fittings plus forged flanges in carbon steel, stainless steel, nickel alloy, and duplex grades. Manufactured to ASME, DIN, and GB standards.

— PIPE FITTINGS



Butt-weld elbow

45° · 90° · 180°



Equal tee

Reducing available



Reducer

Concentric · eccentric



Stub end

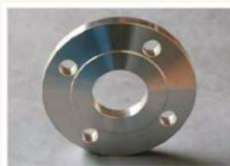
Lap-joint type

— FORGED FLANGES



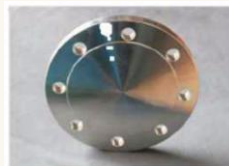
Weld-neck

PN6 – PN160



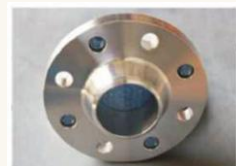
Slip-on

Carbon · stainless



Blind

Pressure rated



Threaded

Raised · flat face

STANDARDS & MATERIALS

ASME B16.9 / B16.5 · DIN / EN 10253 · GB/T 12459

Carbon steel (A234 WPB) · Stainless 304 / 316L · Nickel alloy (Inconel 600/625, Hastelloy C276) · Duplex 2205

PRODUCT RANGE

High-pressure forgings & supports

High-integrity forged fittings for power, petrochemical, and process-industry applications. Engineered pipeline supports, clamps, and hangers supplied to customer specification.

— FORGED FITTINGS



Socket-weld tees

Carbon & alloy steel



Y-branch cross

High-pressure service



Forged reducer

Boiler & main-steam

— PIPELINE SUPPORTS & HANGERS



Pipe shoes & clamps

Power-plant grade



Pipe clamp assemblies

Structural steel



Hanger brackets

Custom fabrication

PRODUCT RANGE

Coated & insulated piping.

Anti-corrosion and thermal-insulation piping for district heating, oil & gas, and water utilities. Factory-applied 3LPE, FBE, and polyurethane-jacket systems supplied with matched fittings.

— COATED & JACKETED PIPE SYSTEMS

			
3LPE coated pipe DN50 – DN1200	FBE / 2PE coated Oil & gas pipelines	Insulated pipe District heating	Insulated fittings Elbow · tee · reducer

TYPICAL APPLICATIONS

Oil & gas transmission · District heating · Water & sewer utilities · Desalination · Chilled-water HVAC · Chemical process lines

— INDUSTRIES SERVED

Petroleum	Natural Gas	Chemical	Power
Shipbuilding	Water Treatment	Paper & Pulp	Nuclear

PRODUCT RANGE

Industrial materials

Stocked in the UK for same-week dispatch. Silicone, PTFE, EPDM and related industrial materials — cut to length, packed to order.



Silicone tubing

Food-grade & industrial

Clear translucent silicone tube, food-safe and industrial formulations. Sizes from 8 mm ID × 12 mm OD. Flexible, temperature-stable, reusable.



PTFE rod

White · 1 m lengths

High-purity PTFE round rod for gaskets, seals, insulators, and bearing surfaces. Chemically inert, low friction, wide temperature range.



EPDM / Neoprene foam

Self-adhesive seal tape

Closed-cell foam strip with sticky-backed seal tape. Weatherproof, compressible — ideal for enclosures, doors, and vibration damping.

PRODUCT RANGE

Sheet metal fabrication

Laser-cut, bent, and welded brackets, channels, enclosures, and panels. Zinc-plated, galvanised, powder-coated, or stainless. Prototypes through volume production on the same lines.

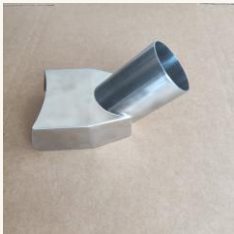
— CUT, FORMED & WELDED



Steel bracket
Bent & welded



Sheet channel
Folded U-section



Pressed channel
Drilled pattern



Formed bracket
Cut & finished

— RECENT SHEET-METAL PARTS



Galv. channel
Multi-hole formed



Welded frame
Sub-assembly



Formed panel
Custom shape



Bracket set
Zinc-plated

STANDARDS & MATERIALS

Gauges 0.5–6 mm. Bend tolerance ± 0.2 mm. Spot, MIG, TIG & laser welding. Zinc, galvanised, powder-coat & anodised finishes.
Mild steel · Galvanised steel · Stainless 304 / 316L · Aluminium · Copper · Brass

PRODUCT RANGE

Metal stamping

Pressed, drawn, and stamped parts — washers, gaskets, retainers, brackets, and deep-drawn cups. Zinc-plated and stainless finishes. Tooling supplied for volume; small batches from existing dies.

— PRESSED & DRAWN



Washer set
Flat & drawn



Retainer
Drawn cup form



Flange ring
Stamped & drilled



Drawn cap
Deep-draw form

— STAMPED COMPONENTS



Stamped washer
High-volume



Pressed cup
Square-hole



Stamped bracket
Multi-feature



Pressed disc
Stainless finish

STANDARDS & MATERIALS

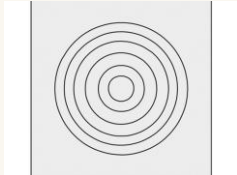
Single-stage, progressive & deep-draw tooling. Material thickness 0.3–6 mm. Tolerance ± 0.05 mm on critical features.
Mild steel · Stainless 304 / 316L · Aluminium · Copper · Brass · Phosphor bronze

PRODUCT RANGE

Grommets & cable seals

TPV / EPDM / silicone cable grommets, entry seals and glands — from stepped 4–25 mm bungs to large M50–M110+ transit grommets. Customisable TPV: fire-resistant / low-smoke, high tear strength. Moulded in-house, IP54–IP68 sealing for panels, switchgear and outdoor enclosures.

— CABLE MANAGEMENT RANGE

 Large-cable grommet Fire-resistant TPV	 Stepped bungs One part 4–25 mm	 Stepped profile Multi-step bore	 Ring face Knife-trim to size
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TYPICAL APPLICATIONS

Control panels · Switchgear · IP-rated enclosures · Cable entry & strain relief · Junction boxes · Machinery wiring · Outdoor cabinets

— MATERIALS & SEALING

TPV	EPDM	Silicone	PA66
Brass	Stainless 316	IP54–IP68	EMC / ATEX

PRODUCT RANGE

Custom gears

Custom plastic and metal gears made to your drawing or sample. Spur, helical, worm, bevel, planetary, racks, sprockets, pulleys and cams. POM, nylon, steel and brass — injection moulded at volume or hobbed and machined for low runs.

— PLASTIC & METAL GEARS



POM gear range

Spur · worm · planetary



Moulded acetal

Office & appliance drives



Geared clutch

Moulded POM assembly



Moulded housing

Tight-tolerance bore

TYPICAL APPLICATIONS

Office equipment · Printers · Appliances · Automotive actuators · Automation · Pumps · Instruments · Power tools

— MATERIALS

POM / acetal

Nylon PA66

PEEK

Steel

Stainless

Brass

Bronze

Aluminium

PRODUCT RANGE

Iron, steel & metal castings

Sand, investment and die casting in grey iron, ductile (SG) iron, cast steel, stainless, aluminium and bronze. Drainage and access castings to BS EN 124, plus pump and valve bodies, housings, brackets, counterweights and machine bases.

— SAND · INVESTMENT · DIE



Access cover

Ductile iron · EN 124



Hollow section

Cored · as-cast



Cast frames

Drainage / access



Cover plate

Perforated · sand-cast

TYPICAL APPLICATIONS

Drainage & access · Manhole covers · Gully grates · Pump / valve bodies · Counterweights · Machine bases · Pulleys

— MATERIALS

Grey iron

Ductile iron

Cast steel

Stainless

Aluminium

Bronze

BS EN 124

Investment

HOW WE WORK

From enquiry to delivery.

A single UK point of contact guides every order through six defined stages — so you always know where your project stands and what comes next.

01

Enquiry

Share drawings, specs, or samples.
UK-based response within 24h.

02

Quotation

FOB and landed-cost pricing,
lead time, and MOQ confirmed.

03

Sample

First-article or PPAP sample
shipped for sign-off.

04

Production

Dedicated mill slot booked.
Progress photos on request.

05

Quality Control

Dimensional & material checks.
Third-party inspection available.

06

Delivery

Sea / air / courier to your door.
Full Incoterms support.

OUR PROMISE

24-hour quote turnaround. Sample before production. Inspection on every batch.
Direct factory pricing with a UK invoice and a UK-based point of contact.

Shipped DDP — no customs hassle.

We deliver DDP (Delivered Duty Paid) as standard. Duty and import clearance are handled on our side before shipment leaves — you receive the goods at your door with no customs paperwork, no surprise charges.

Air Freight

Fastest

10–15 days

For prototypes, urgent production shortfalls, and high-value finished parts.

Rail Freight

Best value

40 days

China–Europe rail direct to UK. Lower carbon, lower cost than air, faster than sea.

Sea Freight

Lowest cost

60 days

FCL and LCL options for large-volume orders. Best unit cost for bulk shipments.

DDP · DUTY CLEARED BEFORE SHIPMENT

No import duty to pay. No customs forms to file. No unexpected fees on arrival.

— PAYMENT & GUARANTEE

FLEXIBLE PAYMENT TERMS

Pay the balance only after you've inspected and verified the goods — proforma, staged milestones, or post-inspection terms, always open to discussion.

QUALITY GUARANTEE

Free replacement of any defective part, entirely at our cost — including remanufacture and re-delivery. You never pay twice for a fault that's ours.



M&J SILKROAD TRADING LTD

International Manufacturing and Sourcing

*International manufacturing,
built on trust.*

KAIXIN MA

DIRECTOR

C O N T A C T

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Q U A L I T Y G U A R A N T E E D , E V E R Y T I M E

M & J S I L K R O A D T R A D I N G L T D · U N I T E D K I N G D O M