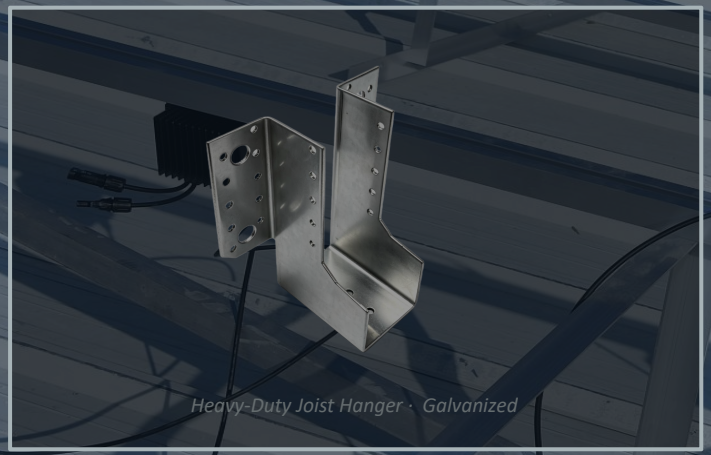
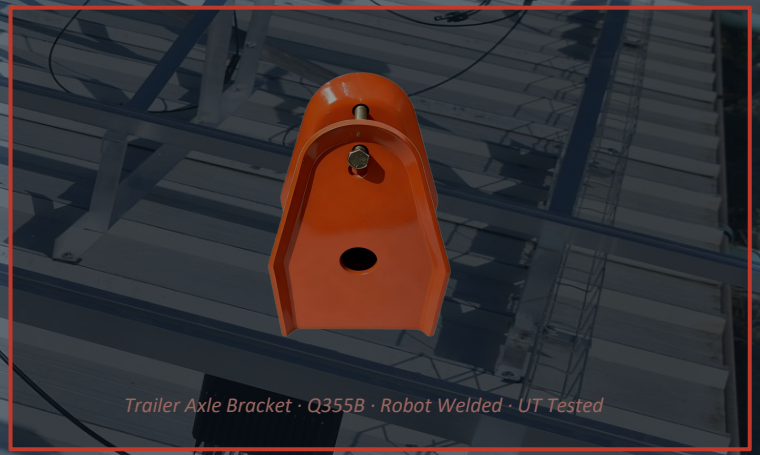
CONNECTIONS YOU CAN TRUST.

Structural Brackets, Mounts & Fasteners
for Construction, Energy & Heavy Equipment



Heavy-Duty Joist Hanger · Galvanized



Trailer Axle Bracket · Q355B · Robot Welded · UT Tested

ENGINEERED TO HOLD. BUILT TO LAST.

"The holes didn't line up on site."

→ Laser-cut in single setup. Hole accuracy ±0.1mm.

"Brackets started rusting after one winter."

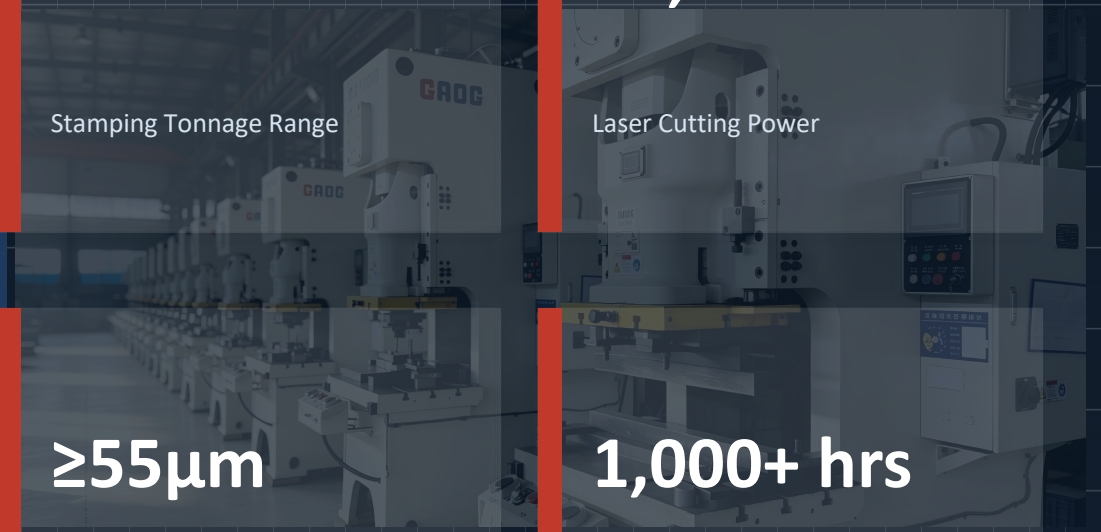
→ Hot-dip galvanized ≥55µm. 1,000+ hr salt spray.

"Can't find both standard AND custom."

→ We stock standards and fabricate to your drawing.

"The bracket bent under load."

→ Q235B/Q355B steel, FEA-validated load ratings.



12T – 630T

Stamping Tonnage Range

30,000W

Laser Cutting Power

≥55µm

Hot-Dip Galvanized Coating

1,000+ hrs

Salt Spray Resistance

SMART MOUNTS FOR MODERN LIVING

Product Focus: TV & Monitor Mounts · Condenser Wall Brackets

TV & MONITOR MOUNTS

- VESA compatible: 75×75 to 600×400mm
- Max load: 75 kg · Safety factor: 4×
- Precision stamped + robotic welded
- Integrated cable management included
- Anti-theft lock hole · Matt black / white
- Scratch-resistant powder coat finish

CONDENSER WALL BRACKETS



- Q235B carbon steel or 304 stainless steel
- Optional hot-dip galvanized finish
- Chloroprene rubber anti-vibration pads
- Slotted holes for micro-level adjustment
- 500+ hr salt spray tested (ASTM B117)
- Colour-matched powder coating available

Key Terms: TV and monitor mounts · condenser wall brackets · adjustable wall brackets · anti-vibration AC brackets

THE INVISIBLE STRENGTH BEHIND EVERY STRUCTURE.

Product Focus : Timber Truss Plates · Joist Hangers · Elevator Guide Rails · Solar Mounting Brackets · Rooftop Support Frames

Timber Truss Plates & Joist Hangers



- Precision-punched teeth for optimal grip
- G90/G185 galvanized zinc coating
- ICC-ES standard load tables
- Prevents wood splitting & joint failure

Elevator Guide Rail Brackets



- ±25mm slotted horizontal adjustment
- Q355B steel, powder-coated finish
- Precision shaft alignment assured
- Handles uneven shaft walls

Solar Mounting & Rooftop Frames



- Magnelis® steel or 5052 aluminium
- 25-year corrosion protection
- Rubber isolation pads protect membrane
- ASCE 7 wind load calculation support

Certified & Tested

- ICC-ES · ASCE 7 Compliant
- ASTM A653 (G90/G185)
- ISO 9001:2015 Certified
- Custom spec fabrication ready

GRIP THAT DOESN'T LET GO.

Strut Pipe Clamps & Conduit Strut Clamps

- Two-part bolt-tightened design
- EPDM rubber lining — vibration isolation
- Electroplated zinc · HDG · 304 SS
- Suitable for any environment

Cable Tray Clips & Steel Framing Clips

- Spring steel C1075/65Mn heat-treated
- No-tool snap-in installation
- Precision stamped: perfect fit every time
- Durable spring force, no relaxation

Trailer Axle Brackets

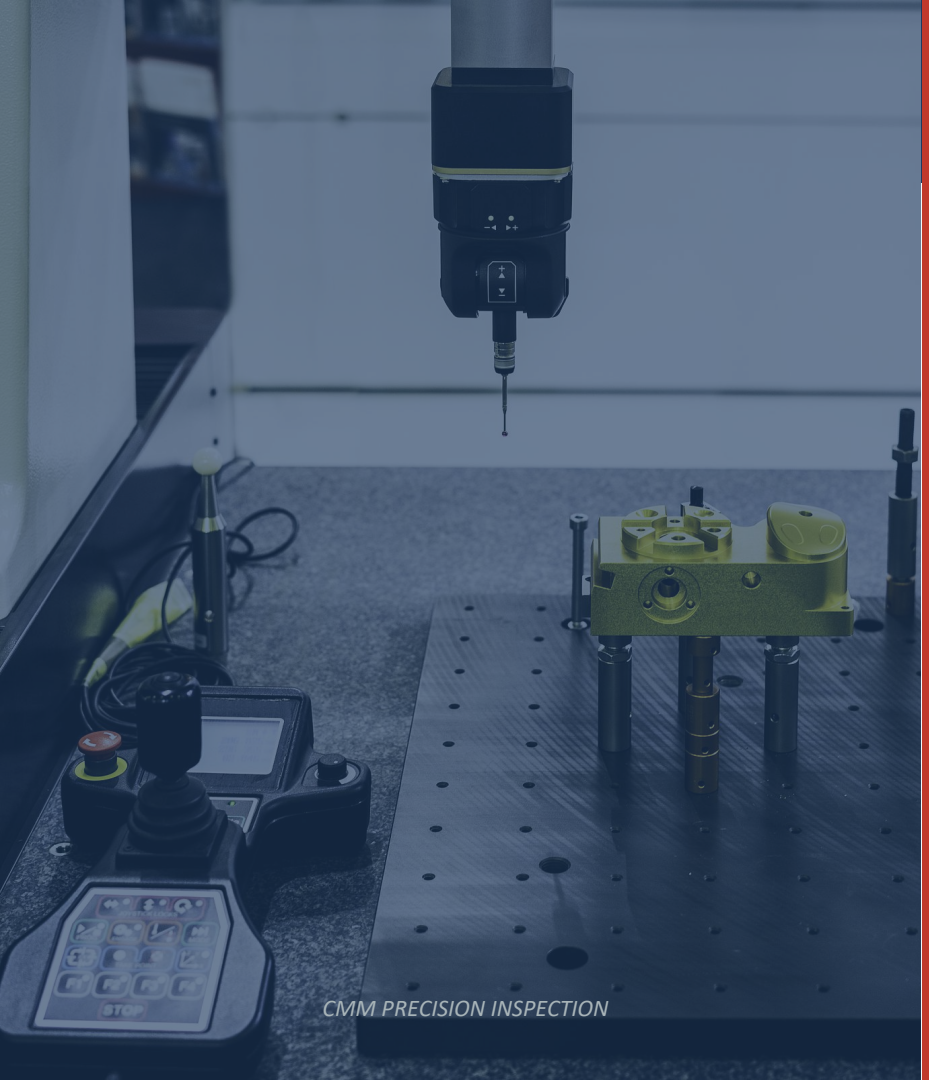


- Q355B high-strength steel plate
- Full robotic MIG welding
- Critical welds: UT (ultrasonic) tested
- Anti-fatigue design for road vibration
- Electrophoresis primer + powder topcoat
- Superior stone-chip & salt spray resistance

DESIGNED FOR THE ROAD

Every bracket is proof-tested against fatigue failure modes that matter in real-world heavy transport — because a bracket failure on the road is never acceptable.

strut pipe clamps · rigid conduit strut clamps · cable tray clips · steel framing clips · trailer axle brackets



CMM PRECISION INSPECTION

CONSISTENCY YOU CAN MEASURE.

Quality Control & Custom Fabrication

ISO 9001:2015 Certified

Full-process QC from raw material entry to finished goods dispatch. Every batch fully traceable.

In-House Toolroom

8 wire-EDM machines · 20 years die design experience. Rapid prototyping through to mass production.

Finishing Expertise

Powder coating · Hot-dip galvanizing · Magnelis® · Anodizing. Right surface for your environment.

Testing & Validation

Load testing & ASTM B117 salt spray on all critical connectors. Real-world proof, not just paperwork.

"A bracket's value isn't in how it looks on the shelf, but how it performs under stress for decades."



READY TO SECURE YOUR NEXT PROJECT?

Send us your bracket drawing or specification.

Quote delivered within 24 hours.

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info@zntmetal.com

Tianjin / Cangzhou, China

· ISO 9001:2015 · IATF 16949 · GJB9001C