



Your One-Stop Manufacturing Partner
(All things Metal, Plastic, Rubber)

Fabrication | Fasteners | Struts & Gratings
Injection Molding | Rubber Molding
Metal Stampings & Pressed Parts

ISO 9001:2015 Certified

6000+
SKU's
Developed

15+
Countries
we ship to

78%
Customer
Retention

82%
Average
DIFOT

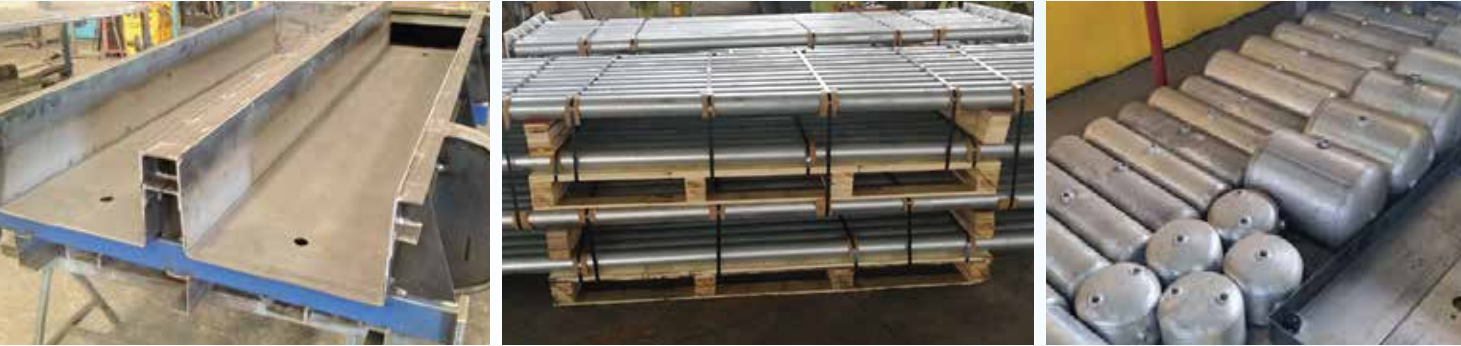
25+
Years of
Management
Experience

www.evantlisengineering.com

Precision Metal Fabrication

Precision Metal Fabrication

- Versatile Fabrication: Working with mild steel, stainless steel, aluminum, and sheet metal
- Precision Cutting & Forming: Laser, plasma, and bending technologies
- Advanced Welding: Skilled in MIG, TIG, SMAW, FCAW, and Spot Welding, with AWS D1.1:2020 compliance



Quality Assurance

- Testing & Documentation: Complete WPS, WPQ, and PQR documentation
- NDT: ASTM-compliant ultrasonic, radiographic, magnetic particle, and penetrant testing



Surface Treatment & Coating

- Abrasive Blasting: ASTM D4417 compliant with Ra values of 1.5–3.5 mils
- Powder Coating: ASTM D7803, 2–5 mils thick for durability
- Hot-Dip Galvanizing: ASTM A123/A123M standards for corrosion protection
- Electro-Galvanizing and Zinc Plating: For smooth, moderate corrosion-resistant finishes



- A skilled team ensures seamless installation with adherence to quality and safety



Precision Metal Stampings and Pressed Parts

Capabilities

- Press Range: 3 to 200 tons, accommodating varied production
- Material Thickness: 0.5 mm to 15 mm
- Servo Technology: Enhances efficiency, addresses spring-back, and supports complex designs



Stamping Processes

- Line Stamping: Adds features in stages with combination dies
- Transfer Stamping: Multiple operations in one cycle
- Progressive Stamping: Perfect for high-volume, intricate parts



Available Material Options

- Carbon Steel, Galvanized Steel, Stainless Steel, Aluminum, Copper, Nickel, and Nickel Alloys

Operations

- Blanking, Bending, Punching, Coining, Drawing, Embossing, Piercing, and Progressive Die Stamping

Surface Treatments

- Options include hot-dip galvanizing, zinc flaking, tin plating, powder coating, deburring, plating



Quality Assurance

- Tolerance: ± 0.0005 in (± 0.0127 mm)
- Inspections: First Article, In-Process, and Final
- Traceability: Certificates and lab-tested materials



Value-Added Solutions

- Product development, tooling progress reports, export packaging, and logistics



Reputed Fastener House

Leading exporter of quality standard & specialty fasteners, meeting IQS
Bolts & Studs: Standard, U-bolts, L-bolts, J-bolts, Eye bolts, Foundation bolts



Nuts: Hex, Heavy Hex, Lock nuts



Washers: Flat, Square, Slotted, Star washers



Rivets: Round head, Dome Countersunk



Screws: Hex, Button head, Countersunk



Threaded Rods: Full, Double- ended, Single-ended



Hose Clamps:
Regular, Micro clamps



Pins & Clips: Clevis Pins, Circlips, and Clips



Struts, Gratings And Accessories

Finishes - Galva bond, Hot Dipped Galvanized, Stainless Steel and can be Powder Coated to order

Strut Channels



Thickness range of 12 Guage (2.5 mm), 14 Guage (2mm) & 16 Guage (1.6 mm)

Versions:

Slotted



Solid



Back to Back



Sizes:

- 1-5/8" x 13/16" (40 x 20 mm)
- 1-5/8" x 7/8" (40 x 20 mm)
- 1-5/8" x 2-7/16" (40 x 60 mm)
- 1-5/8" x 3-1/4" (40 x 80 mm)
- 1-5/8" x 1-5/8" (40 x 40 mm)

Slot options

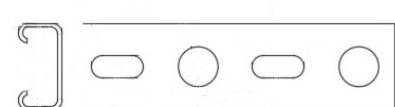
Short slot



Long slot



Alternating slots and holes



Top Quality merchandise, deep inventories, favorable price tag and prompt response is our differentiator on the Strut range



Strut Nuts

No spring



Short spring



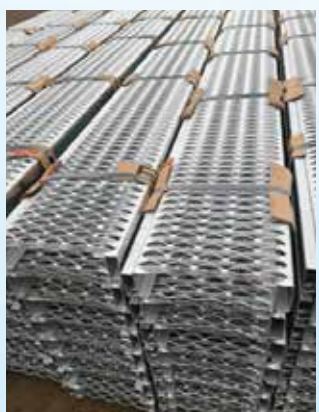
Long spring



Stud nuts



Grip Strut gratings



Pipe Clamp 3/4" to 4 "



Strut end caps



Plastic Injection Molding Parts Design and Production

Discover our services in design, tooling, prototyping, and mass production for molding parts, from small components to large, complex objects



Injection Molding Machines - Our injection molding machines accommodate component production from 5g to 1500g
24/7 Production

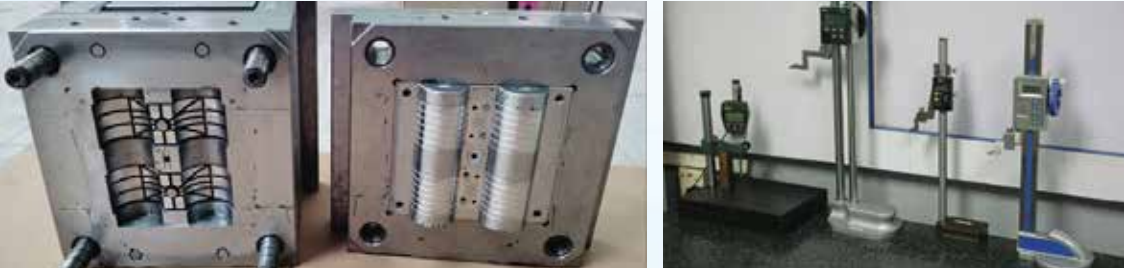
Tailored Validation Protocols:

- Dimensional checks with CMM
- Fit assessments for mating components
- Specification conformance reports (ASTM & ISO)
- Capability analysis using SPC and mechanical testing



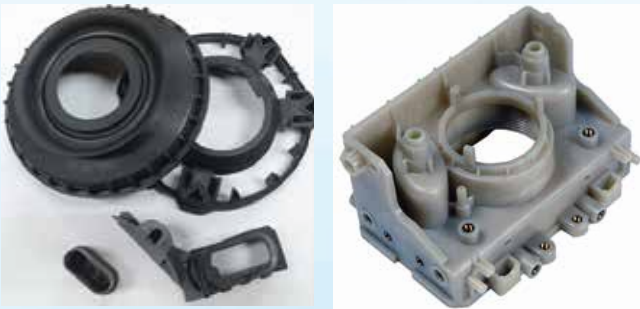
Technical Expertise

We offer 3D modeling (Pro/ENGINEER, SolidWorks), 2D modeling (AutoCAD), and plastic flow simulation (Mold Flow Mold Advisor). Mold flow analysis and cooling/shrinkage studies ensure precision engineering and optimal mold design



Quality Assurance at Every Step

- In-Process QC: Checks for shrinkage, flash, bubbles, and deformation
- Polymer Testing: FTIR for UV stabilizers, TGA & glass content for filler verification, flexural strength & hardness (ISO 178, Shore D), and 100-hour UV resistance
- Post-UV Testing: Ensures strength and hardness per ISO
- Process Monitoring: Tracks tolerance, heating zones, cavity pressure, injection timing, speed, production rate, and cooling time



Expertise in Rubber Component Design and Supply

We specialize in custom rubber molding with advanced formulation, precision tooling, and stringent quality, offering competitive pricing and efficient lead times



Rubbers we process :

Natural Rubber
Ethylene Propylene
Diene Monomer (EPDM)



Nitrile (NBR)
Nitrile Food Quality (NFO)
Synthetic Rubber



Silicone (Si)



Neoprene



Rubber Products Across Multiple Industries

Engine Mountings, Screen Door Universal Extrusions, Building Profiles, Sheeting, Flooring, Hoses, Gaskets, Grommets, Bushes, Rollers, Handle Grips, Tools, Trailer Mats, Mudflaps



Architectural fittings

Door stops, bearing pads, furniture fittings and much more



General & Industrial

Grommets, bushes, seals, gaskets, washers, pads, matting, bellows, diaphragms, valve seats, O rings, wheels, rubber extrusions



Butyl Mastic, Roofing tapes



Thinking Manufacturing In India?

THINK EVANTLIS

Thank you for considering Evantlis as your manufacturing partner, dedicated to precision and performance

Connect with Us

For quotes, consultations, or samples, please contact us at:

Evantlis Engineering

Unit No 2690/A-5, 6, 7, Podium Industrial Park, Off Sonale Bapgaon Road,
Sonale Village, District Thane, Maharashtra 421302, India

Phone: +91 7208892440

Email: sales@evantlis.com | Website: www.evantlisengineering.com



Evantlis Full
Capabilities Catalog



Scan for
Whatsapp Chat



Scan for Website



Scan for Youtube



Scan For LinkedIn

