



Processes	Precision CNC Forming Pressed Bending Cutting Shot Blast Straightening
Capacities	60 to 175 tons (2 to 4 m) Up to 250 tons (Straightening Press) 100 Ton Movable Head Straightening Press Shot Blast
Raw Material Forms We Work With	Sheet, Plate, Solid Round Rod
Materials Available	Mild Steel, Stainless Steel, Aluminum
Mild Steel Grades	AR 400 ASTM A572 Grade 50 ASTM A36 4140 1045 ASTM A514 Grade B Grade 80 ROPS (Roll Over Protection Structure) ASTM A572 Grade 42
Finishes Available	Grinding, Deburring, Shot Blast
Material Thickness	Up to 30 mm
Part Length	Up to 6 ft
Shot Blast Width	Up to 72 in.
Shot Blast Height	Up to 12 in.
Weight	Up to 5 tons
Tolerance	± 0.059 in. ± 0.25° (15 min)
Inspection Services	Dimensional Coordinate Measuring Machine (CMM) FARO Measurement Arm
Quality Assurance	Procedures Checkpoints Control Plans PFMEA Studies
Documentation	Material Certification Inspection Reports Measurement Reports
Secondary Services Available	Custom Packaging Skidding Delivery (up to 150 miles) Trucking
Production Volume	Prototype to High Volume Production
Lead Time	Up to 5 Days Next Day Available

ADDITIONAL INFORMATION
Industries Served

Automotive
Road Truck Equipment
Tractor Trailer
Agriculture
Mining
Trains / Locomotive
Defense

Intended Applications

Suspensions
Beds
Bodies
Heavy Equipment
Asphalt Machines
Dozers
Buckets
Emergency Vehicles
Ammunition Boxes

Industry Standards Met

ISO 9001:2015 Certified

File Formats Accepted

AutoCAD
SigmaNEST
FARO CAM2 Measure 10