



<b>Processes</b>	Precision CNC Forming Pressed Bending Cutting Shot Blast Straightening
<b>Capacities</b>	60 to 175 tons (2 to 4 m) Up to 250 tons (Straightening Press) 100 Ton Movable Head Straightening Press Shot Blast
<b>Raw Material Forms We Work With</b>	Sheet, Plate, Solid Round Rod
<b>Materials Available</b>	Mild Steel, Stainless Steel, Aluminum
<b>Mild Steel Grades</b>	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
<b>Finishes Available</b>	Grinding, Deburring, Shot Blast
<b>Material Thickness</b>	Up to 30 mm
<b>Part Length</b>	Up to 6 ft
<b>Shot Blast Width</b>	Up to 72 in.
<b>Shot Blast Height</b>	Up to 12 in.
<b>Weight</b>	Up to 5 tons
<b>Tolerance</b>	± 0.059 in. ± 0.25° (15 min)
<b>Inspection Services</b>	Dimensional Coordinate Measuring Machine (CMM) FARO Measurement Arm
<b>Quality Assurance</b>	Procedures Checkpoints Control Plans PFMEA Studies
<b>Documentation</b>	Material Certification Inspection Reports Measurement Reports
<b>Secondary Services Available</b>	Custom Packaging Skidding Delivery (up to 150 miles) Trucking
<b>Production Volume</b>	Prototype to High Volume Production
<b>Lead Time</b>	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 9001:2008 Certified

**File Formats Accepted**

AutoCAD  
SigmaNEST  
FARO CAM2 Measure 10