

Axle Machining

DATASHEET

Trace-A-Matic is a precision machine shop that specializes in machining heavy equipment axles and assemblies. Axles are essential devices found in many types of vehicles and mechanical systems. It is a fixed or rotating shaft that a wheel, pulley, or other object rotate around or in unison. Trace-A-Matic has expertise in axle machining constructed from standard and exotic metals with complex geometry to meet or exceed the most demanding tolerances. We are a trusted Tier 1 supplier of high-quality prototypes and high volume precision metal components to leading OEMs across many industry sectors.

Axle Types:

- Dead Front
- Line Front
- Semi-Floating Rear
- Full-Floating Rear
- Three Quarter Floating Rear
- Stub
- General Industrial

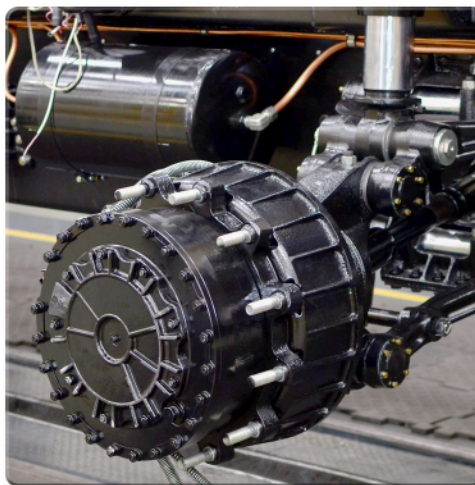
Industry Applications: Aerospace, Defense, General Industrial, Heavy Equipment, Military, Mining, and Transportation

Material Types: castings, forgings, fabricated weldments, billets, bar stock, and plate

Metal Construction: aluminum, armor plate, brass, bronze, chromium, copper, gammalloy, Hastelloy, Incoloy, Inconel, Invar, manganese, Monel, nickel, Nitralloy, powdered metals, stainless steel, Stellite, titanium, Waspaloy, and many other superalloys

Services: Multi-Axis Machining, 5-Axis Machining, CNC Milling | Vertical and Horizontal, CNC Turning | Vertical and Horizontal, CNC Engineering, CNC Inspection, and Special Processes Integration - Nadcap Accredited

Certifications: AS 9100D | ISO 9001:2015 and an ITAR Registered Manufacturer



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