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COMPANY OVERVIEW

Clinkenbeard is a leader in the rapid prototyping and production of complex cast and machined parts using a wide variety of metals and plastics. It serves companies large and small in a wide range of industries throughout the world. Quantities range from prototype to low volume production.

AEROSPACE

HEAVY TRUCK

INDUSTRIAL

DEFENSE

POWER GEN

CAPABILITIES

- CNC hogouts from solid stock raw material (metallic and non-metallic, including exotics)
- Machined metal castings in a variety of materials (ferrous and non-ferrous)
- Foundry tooling design and manufacturing in-house
- Mechanical mockups - show quality, engineering, trainer, and cut-away (design & build in-house)
- Vertically integrated with production division to supply rapid prototype, bridge, and production quantities
- Sand molding shop including continuous airset sand mixer, airset core blower, heat treat furnace
- Speed niche

KEY EQUIPMENT

- CNC milling centers with 5-axis capability
- CNC turning centers
- 6-axis portable, on-site metrology arm with scan and touch probe
- Quality Department with CMM's calibrated to AS9100 Quality System requirements
- Full-service foundry pattern shop
- Sand molding shop including continuous airset sand mixers, airset core blowers, heat