You don’t need to wait until you have your own complete drawing and specifications documented. Show us where you are with your idea. Projects can begin with a new concept, improving a design, or by reverse engineering.

- We work at any level of design and engineering involvement required by our customers, including complete design, design confirmation, material selection, stress analysis, failure analysis and production efficiency confirmation.
- Part designs follow a design and approval process with manufacturability in mind that keeps your project on track and within budget.
- Our CAD/CAM software includes SolidWorks, CosmosWorks, AutoCad and MasterCam.
- Over 55 years of experience designing and producing parts from air tanks to construction equipment, oil platforms to aircraft carriers.

- All tooling is created in house to provide full control or development, production, and repair.
- Tooling is produced using only certified material heat treated to exacting specifications.
- High Precision CNC Wire EDM Machines
- CNC Vertical Machining Centers
- CNC Turning Centers
- Punch Press Facility ranging from 60 ton to 330 tons
- Hydraulic Deep Draw Presses ranging from 8 tons to 350 tons
- TIG, MIG, Spot, and Stud Welding
- Quality controls are in place through every step of the process to ensure traceability.

- Multiple Large Batch Deburring Machines
- On site Six Stage Powder Coating Facility with two production booths and a large batch booth.
- Large stock warehouse for quick delivery times.
- Bulk or individual packing, installation environment, part finish protection, carrier selection and logistics communication.
- Customer focused order fulfillment and logistics coordination.