



# OUR MANUFACTURING PROCESS

ENGINEERING EXPERTISE. MANUFACTURING HORSEPOWER.

## POWDER COAT



Proos' state of the art powder coating system offers a continuous process for finishing parts in a uniform coat of thermoset powder material not easily achieved by conventional liquid coating methods alone. Both functional and decorative surface coatings are designed to provide enhanced corrosion & UV resistance.

## FIXTURE DESIGN



Dedicated manufacturing engineers work closely with our design team to generate custom, configurable, manufacturable fixtures for high quality and high throughput product assembly. Proos' in-house fixture design process is a critical step in maintaining end-to-end quality control.

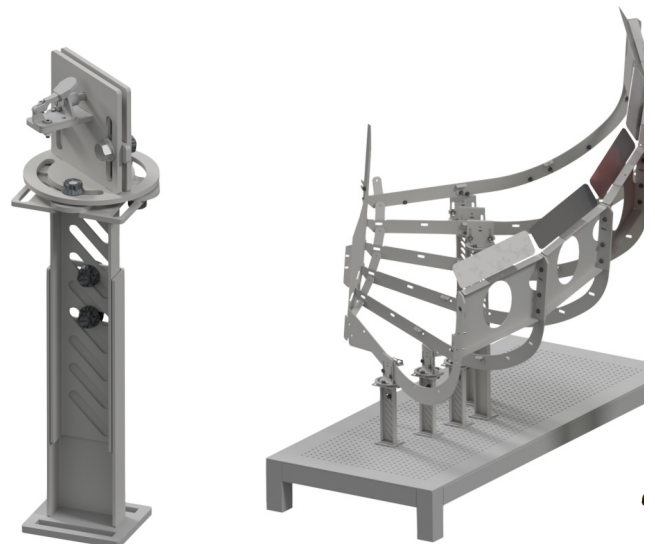
## ASSEMBLY



The Proos manufacturing team utilizes Total Quality Management throughout our production process to meet rigorous customer specifications. Motion and time studies are conducted to maximize throughput across 50,000 sq ft of assembly space, while 240,000 sq ft of warehousing space provides ample inventory storage and scheduling flexibility between assembly and delivery.

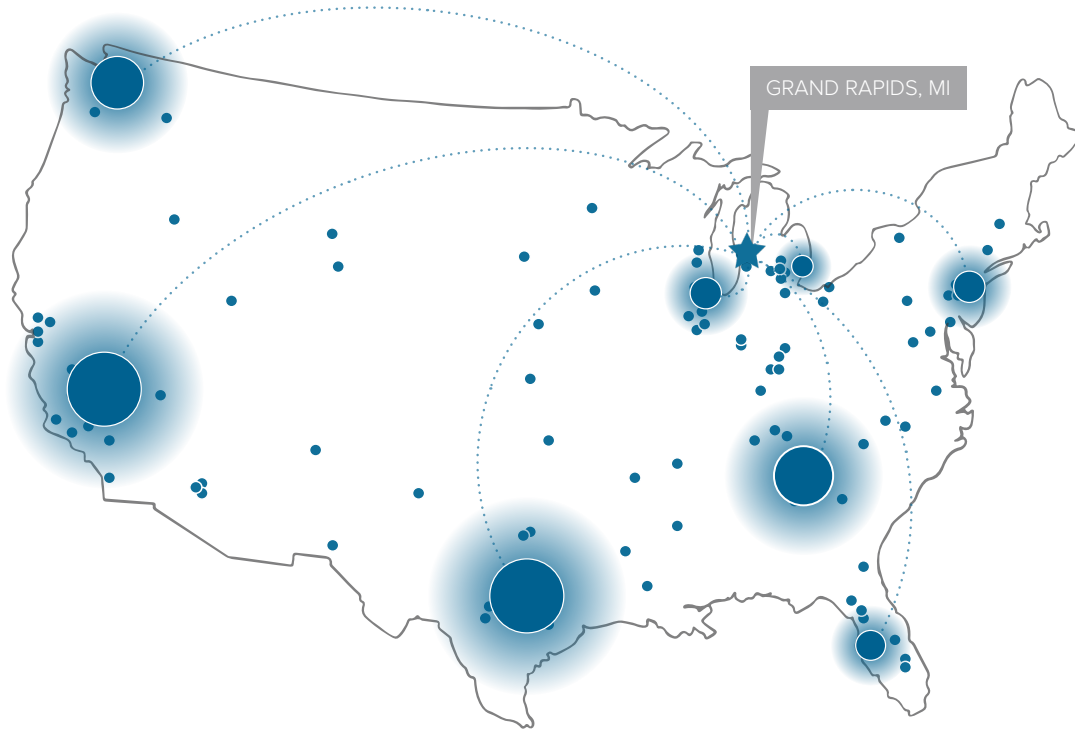
## FIXTURE DESIGN HIGHLIGHTS

- + Configurable Model
- + Improved Throughput
- + Quality Control
- + Repeatable, Consistent Accuracy



SPIRAL CHUTE FIXTURES

**MADE IN THE USA TO SUPPORT YOUR PROJECTS, WHEREVER YOU ARE.**



### LOGISTICS

As a vertically integrated manufacturer, Proos acts as your single source for engineering, manufacturing, warehousing, and installation services domestically sourced and produced in the USA. Compressing the value chain reduces non-value add touch-points and markups between suppliers while streamlining a feedback loop designed to self correct.



### ACCEPTANCE TESTING

Prototype testing at Proos occurs on a project-by-project basis. Some designs won't require testing due to our extensive experience. Others may need flow simulation to ensure designs will function at the highest standard in your facility.



### KITTED INSTALLATION

Every solution is intentionally designed and kitted for rapid and repeatable on-site installation based upon customer specific site requirements. We incorporate install into your project schedule, reducing freight costs and unnecessary additional handling.



CONTRACT MANUFACTURING | CHUTES | SHELVING | WORKSTATIONS  
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