



# ELEMETAL

FABRICATION + MACHINE



- QUALITY REPLACEMENT PARTS
- INVENTORY STOCKING PROGRAM
- CUSTOM FABRICATION & MANUFACTURING

## 1. Reverse Engineering

- Laser scanning & precision measuring



## 2. Testing and customer approval of prototype

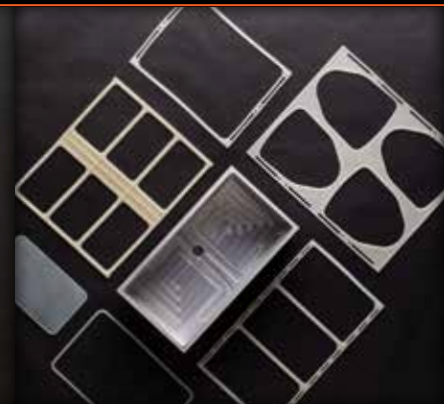
- Hardness testing
- Laser/laboratory material analysis
- Prototype testing and quality control

# OUR PROCESS FOR CREATING HIGH QUALITY REPLACEMENT PARTS

## S T O C K I N G   P R O G R A M

## 3. Manufacturing and stocking inventory for fast delivery

- Parts engineered to meet or exceed OEM quality
- We efficiently manufacture and house your high use parts
- Purchase parts in smaller quantities keeping your inventory cost low
- Cost savings compared to OEM parts



### TYPES OF PARTS WE CAN STOCK:

- Any regularly used or high volume parts
- Replacement parts for processing, packaging and sealing machines
- All types of blades & gaskets





- Conveyors
- Feed tubs
- Wire racks
- Tear down / wash down carts
- Structures, platforms, stairs and catwalks
- Ergo stands, custom tables and sinks



- Multi-station sink
- Custom stainless steel hopper



- Laser welding for high quality food grade welds with minimal distortion

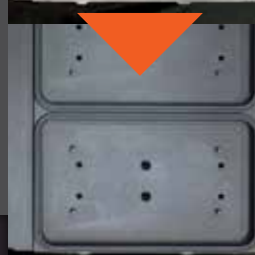
## C U S T O M F A B R I C A T I O N



EleMETAL prides itself on custom fabricated stainless steel food grade equipment that is highly durable, and able to withstand harsh, caustic chemicals and extreme temperatures without damage.



All types of blades and gaskets for processing, packaging and sealing machines

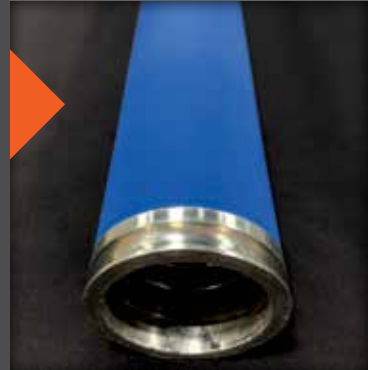


## New and repaired sealing plates

- Repair damaged areas prior to recoating
- Strip and reapply Teflon coatings
- Black or gray Teflon
- Replacement of heaters



New and repaired urethane and rubber coated rollers and shafts



## H I G H - Q U A L I T Y , C O S T - E F F E C T I V E R



- Improved blade holder design with replaceable mounts to extend service life beyond OEM part



- Replacement parts for seal bars on packaging machines



- Custom rollers and wheels
- Conveyor drive and idle shafts



- Precision auger shaft from 17-4 stainless steel, hardened and polished



## High-quality, cost-effective replacement parts

- Standard, Metal Detectable and X-Ray Detectable Plastics
- Stainless Steel, Aluminum, Steel and Specialty Metals



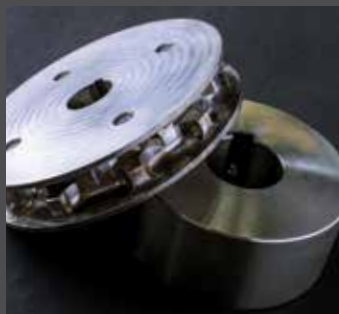
LARGE MANUFACTURING  
FACILITY WITH FULL  
INVENTORY OF RAW  
MATERIALS TO REACT  
QUICKLY AND HANDLE  
PROJECTS OF ANY SIZE



## E P L A C E M E N T   P A R T S



- Cooling sleeve for plastic extruding machine from 360 brass



- Custom chain sprocket
- Wheel from 304 or 17-4 stainless steel

Based in Fremont, Nebraska, EleMETAL has more than 55 years of experience providing the highest quality manufacturing, custom fabrication and machining services.



**Manufacturing Equipment and Capabilities:**

- Flow Mach 500 Waterjet with 5-Axis Head
- 4 CNC Mills with up to 84" of Travel
- 4 CNC Lathes with up to 85" of Travel and 6.5" Bore
- Fiber Laser Welding
- Faro Arm CMM with 3D Laser Scanning
- Complete stock of raw materials

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Let us give you a quote on your next project!

Tell us about your project, and we'll tell you what it will take to accomplish your goals.

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**ELEMETAL**  
FABRICATION + MACHINE

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