NIX® INDUSTRIAL

WE FABRICATE & MAINTAIN WHAT KEEPS AMERICA RUNNING.

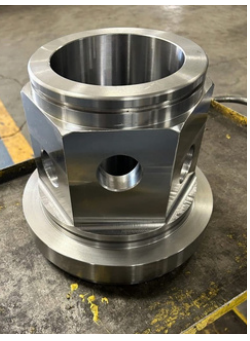
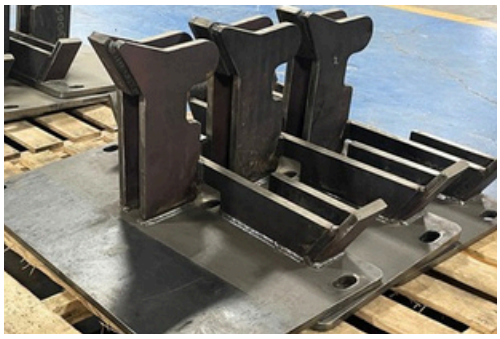
Precision Machining Built For Real-World Problems

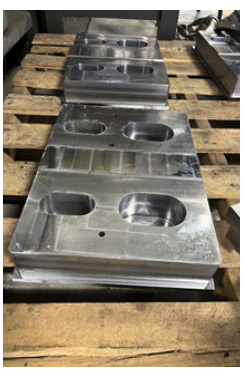
Not just parts. Solutions that keep operations running.

- ✓ **Large Format Machining**
- ✓ **Small Batch Production**
- ✓ **Reverse Engineering**
- ✓ **Prototyping & One-Off Replacement Parts**
- ✓ **Production Support for OEMs**








COMMON CUSTOMER PROBLEMS

You don't need machining. You need problems solved.

- Worn or failed components with no drawings
- Long lead times killing uptime
- OEM parts obsolete or unavailable
- Tight tolerances on large, complex parts
- Need for one-off or short-run parts—fast
- Projects that require machining + fabrication + coatings under one roof

HOW WE HELP

- Reverse engineer and recreate critical components
- Machine large, heavy parts with precision
- Handle tight-tolerance work across complex geometries
- Deliver fast turnaround on urgent jobs
- Support both one-off and repeat production
- Keep everything in-house to control quality and schedule

CORE CAPABILITIES

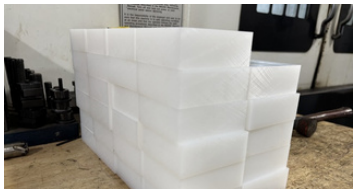
- Manual & CNC Turning (Live Tooling)
- Large Format Milling
- CNC & Manual Milling
- Line Boring
- FARO Arm Inspection
- Prototyping
- Short-Run Production

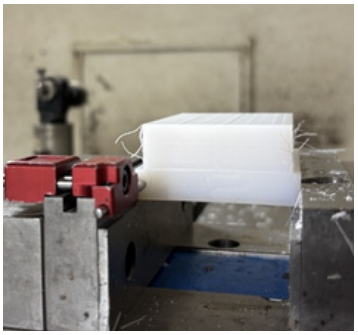
CERTIFIED ISO 9001:2015 COMPANY

Featured Projects


Custom Locking Brackets

Our team managed the entire process in-house—combining fabrication and precision machining on our Mazak Vertical Mill, followed by sandblasting and powder coating. The result: durable locking brackets built to perform in demanding manufacturing environments.



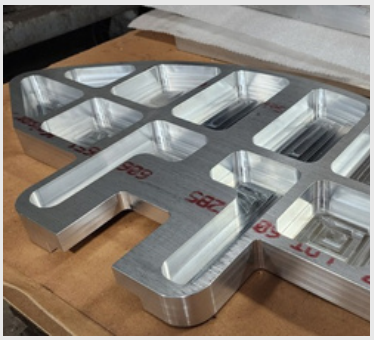


UHMW Wear Blocks

A customer came to us with obsolete UHMW wear blocks—no OEM drawings and only a worn sample to work from. Our team reverse engineered the part, rebuilt the geometry, and developed a manufacturable design for repeatable production. We machined a prototype for testing, made adjustments based on real-world performance, and finalized the design. The result is a reliable, long-term solution with a clear path for future orders.

Custom Tooling Fixture

Built a custom tooling fixture to support high-mix production on a horizontal machining center. Engineered to handle seven different part sizes on a single platform, the fixture allows for quick changeovers with minimal downtime. Precision locating features and adjustable components ensure repeatability, accuracy, and ease of use across every setup.



Idler Arm Boring & Bushing Replacement

We bored out idler arms to prepare for new rear bushing installation, requiring tight tolerances for proper fit and performance. Using our CNC horizontal mill, we achieved precise, repeatable results across each component. The work ensured accurate bushing fitment and extended the service life of the equipment.



Our Shop:

12,000 Sq. Ft. facility equipped with two 5-ton cranes, allowing us to handle projects ranging from simple to complex.

Advanced Assets Include

CNC Horizontal Mill

- Handles large components with exceptional accuracy.
- Ideal for drilling, milling, boring, and tapping
- Ensures tight tolerances and consistent quality.

Mazak Vertical Mill

- Capable of handling various materials
- Suited for complex geometries and intricate details, allowing efficient small-batch and large-scale production with reliable results.