



DESIGN. BUILD. **GROW.**

AMROK[®] WORKHOLDING

TOMBSTONES & GRIDPLATES | WORKHOLDING SYSTEMS
FIXTURING COMPONENTS | CUSTOM FIXTURE DESIGN & BUILD

Comprehensive workholding solutions tailor-made to drive productivity in your shop.

WORKHOLDING INTEGRATION

If you have a workholding need, there's a perfect fit at AMROK.

AMROK, a division of Advanced Machine & Engineering, produces industry-leading tombstones, custom fixtures, and workholding components. Over the past 60 years, we've used our facility in Rockford, Illinois to create the repeatable, precise, and productive workholding our customers need.

We are many things at AMROK: the largest tombstone manufacturer in the Americas, a comprehensive design and build fixture house, an integrator and distributor for the world's best workholding systems. But mostly, we're a group that makes your next workholding project —whatever it may be — a successful one.

Let's get started.



WORKHOLDING WISDOM

No two workholding projects are the same, which is why the first thing our experts do is work closely with you to fully understand your manufacturing challenges. That strong foundation is key to a successful end result.

We put ourselves in your shoes in order to discover the best route for your application—one that makes you more efficient, delights your customers, and improves your bottom line.

That's workholding wisdom, and it's built-in when you work with AMROK. Visit our Workholding Wisdom blog for application examples, testimonials, and all the information you need to find the right solution for your workholding needs.



workholdingwisdom.com

PRECISION TOMBSTONES

*The portfolio is large.
The potential is limitless.
But all AMROK products
are built to hold the
tightest tolerances.*

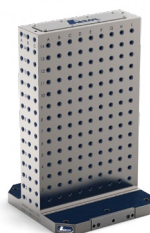




GRIDPLATE
Sub-Plate



CUBE
Tombstone



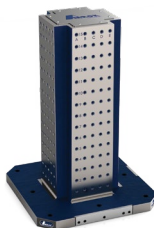
DOUBLE ANGLE
Tombstone



TRIANGLE
Tombstone



Y
Tombstone



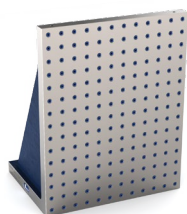
CROSS
Tombstone



Hexagon
Tombstone



OCTAGON
Tombstone



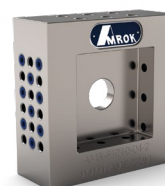
SINGLE ANGLE
Tombstone



WINDOW FRAME
Tombstone Base



RISER
Tombstone



CONSOLE
Tombstone



CUBE
Lightweight Epoxy
Mineral Tombstone



DOUBLE ANGLE
Lightweight Epoxy
Mineral Tombstone



CROSS
Lightweight Epoxy
Mineral Tombstone



PYRAMID
3 or 4 Sided

BUILD ON THE ROCK

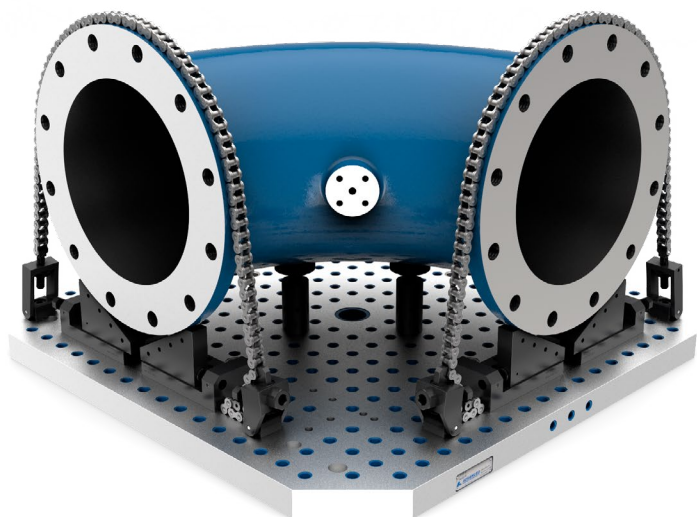
When AMROK's deep workholding expertise combines with world-class partners, your project benefits.

A phrase we say a whole lot around here is **BUILD ON THE ROCK**. It means that quality starts with a precision foundation and a successful workholding project is built incorporating the best products from the best manufacturers in the world.

We work seamlessly with the masters of workholding to deliver precisely what your project needs. We often come to find that your fixturing project is loaded with a mix of these brands. We don't push products, we carefully select and integrate the best solution to make your specific application successful. Success—that's what you get when you BUILD ON THE ROCK.

Did you know?

Advanced Machine & Engineering also supports automation integrations from companies like Trinity Robotics and RoboJob-USA. Learn more at www.ame.com/automation

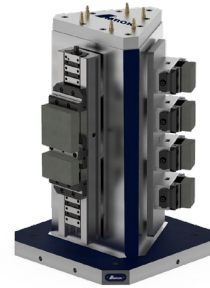




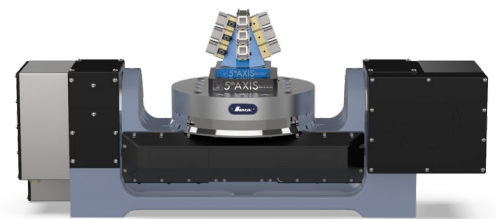
MODULAR AND FLEXIBLE WORKHOLDING SYSTEMS



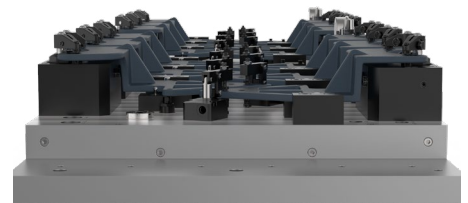
ADVANCED WORKHOLDING AND AUTOMATED CLAMPING



INNOVATIVE VISES AND QUICK-CHANGE FIXTURES



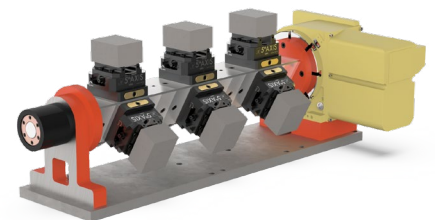
WORKHOLDING COMPONENTS FOR AUTOMATED FIXTURES



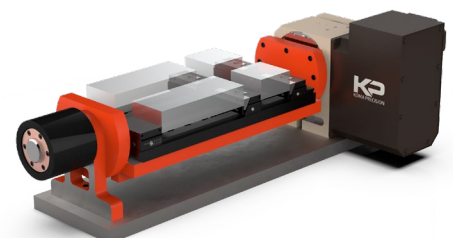
HIGH-DENSITY, LOW-PROFILE CLAMPING



4TH AXIS CNC WORKHOLDING FIXTURES



ROTARY TABLES AND OVERHEAD HYDRAULICS



YOUR **PROJECT** STARTS (AND ENDS) HERE

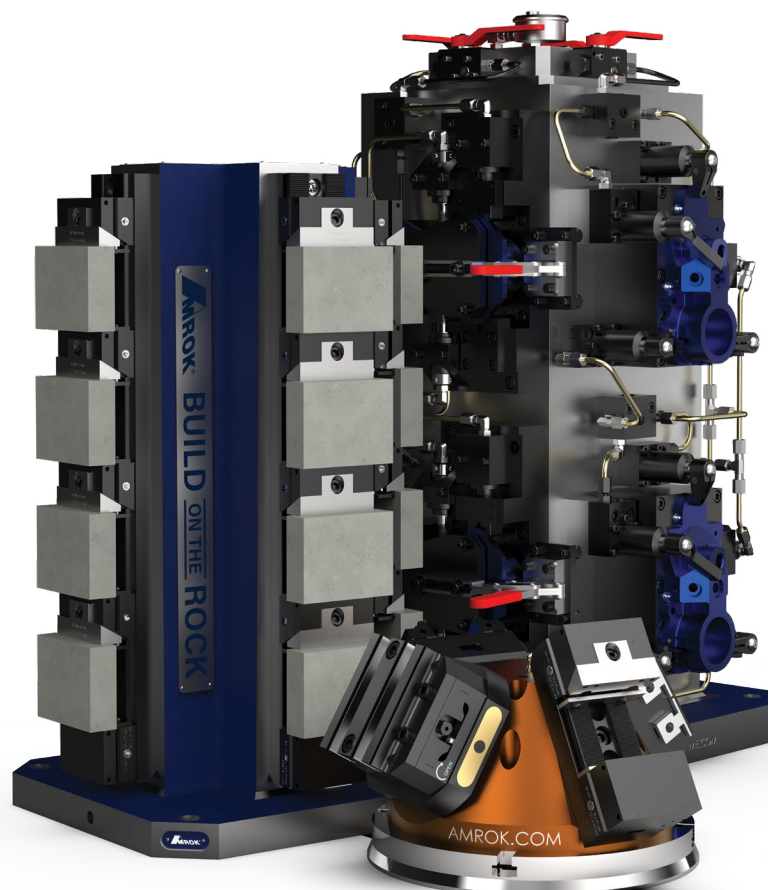
At AMROK, we optimize your vital workholding projects. We're much more than order takers.

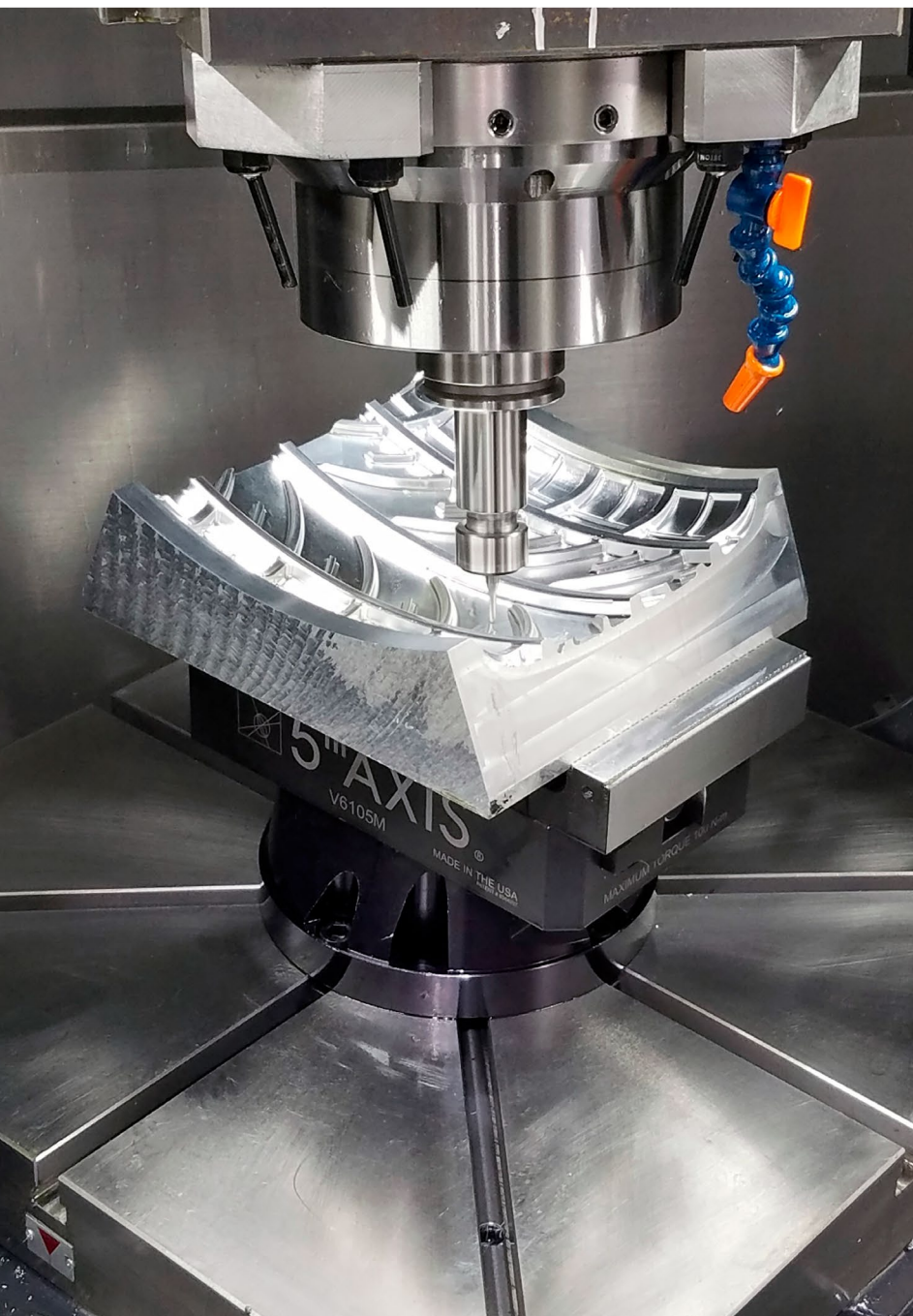
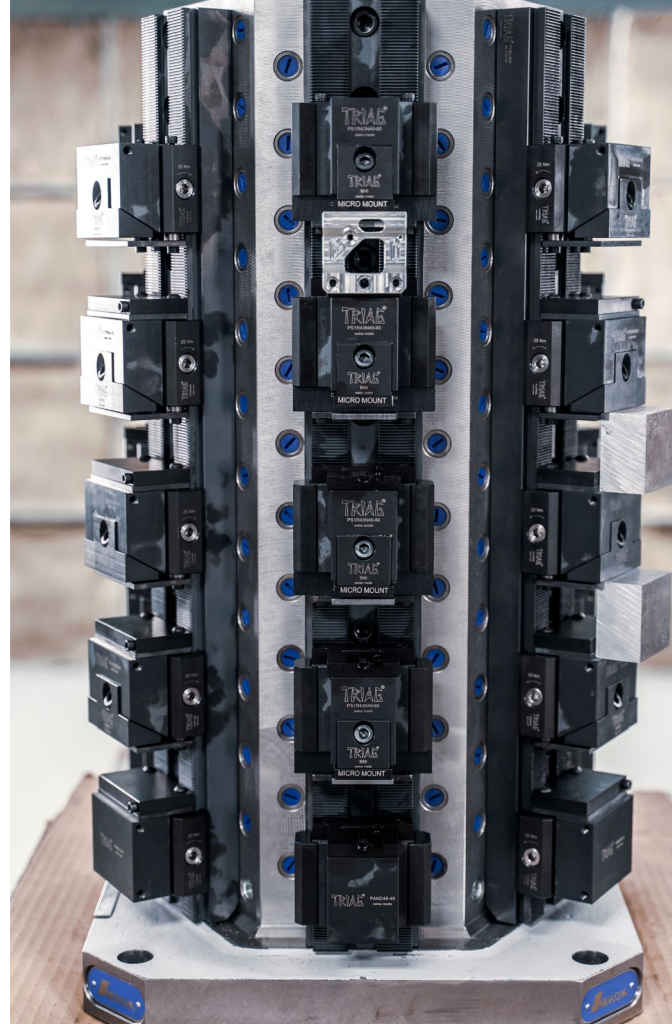
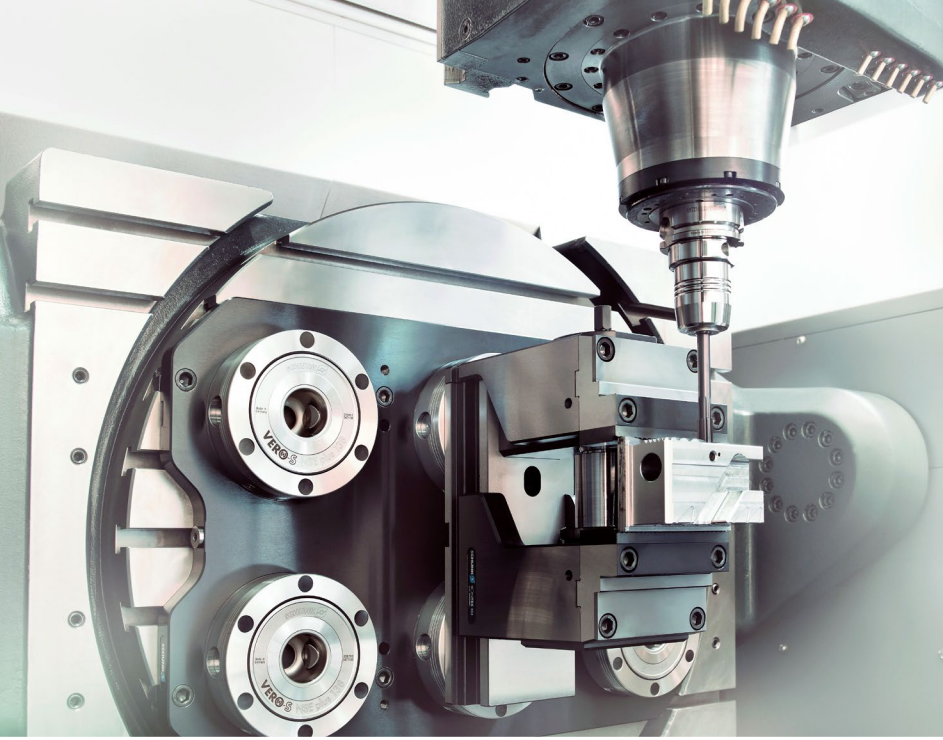
A fixture should never be wasting space. Time is money! Because no two workholding projects are exactly the same, we believe fixture designs and builds should never be cookie cutter.

For that reason, we work according to your specific application to bring you optimized solutions for high-density applications, multi-part families, quick-change workholding, automated clamping, and more.



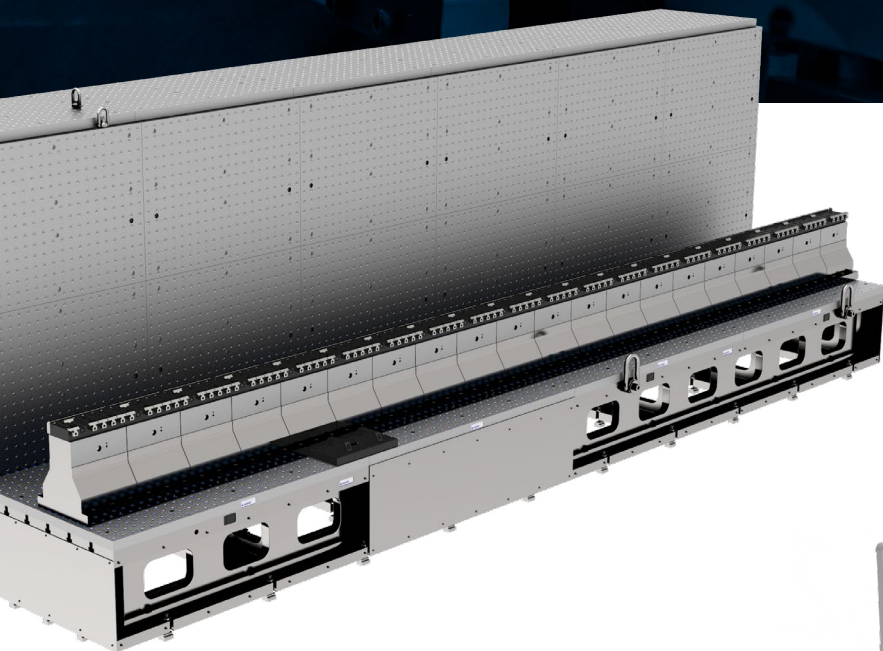
amrok.com





YOUR **WORKHOLDING** PARTNER

Experience across industries and applications, for workpieces large and small, with manual or automatic clamping.



UNIVERSAL AEROSPACE SETUP

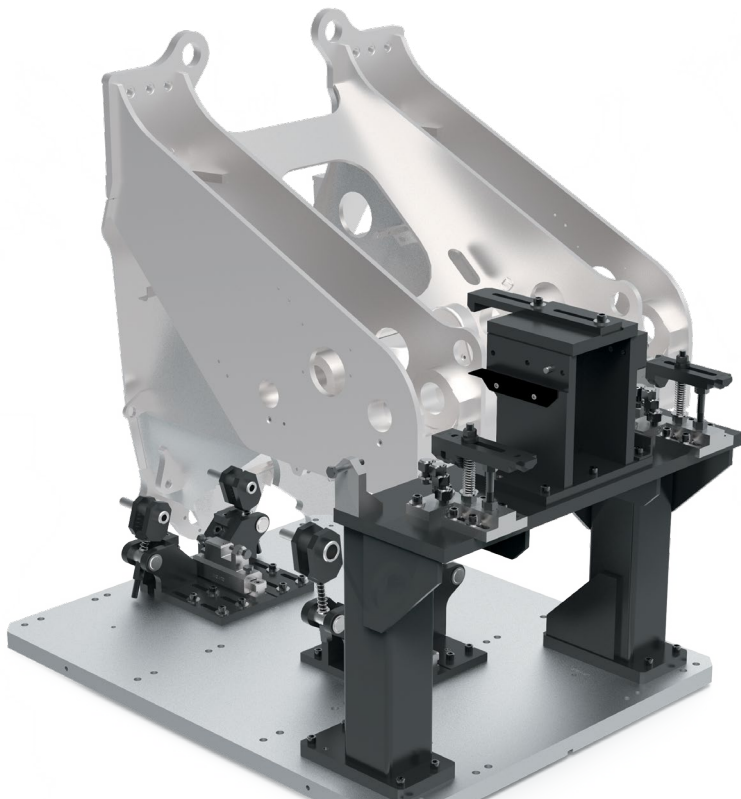
Extremely large tombstone and fixturing to machine wing spars in different orientations. 20'w x 7'h x 6'l.

Result: More flexibility and efficiency.

EARTH MOVING VEHICLE FRAME

Adjustable fixturing, developed to address a challenging set of loose tolerances.

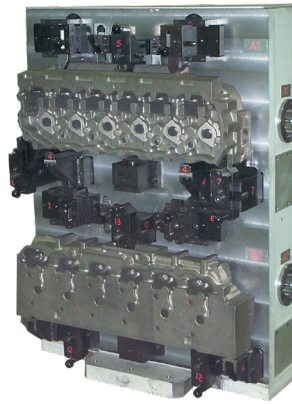
Result: Improved workpiece load/unload, decreased scrap costs.



ENGINE HEADS

One fixture for two engine head designs.
Supported a six-sided machining operation.

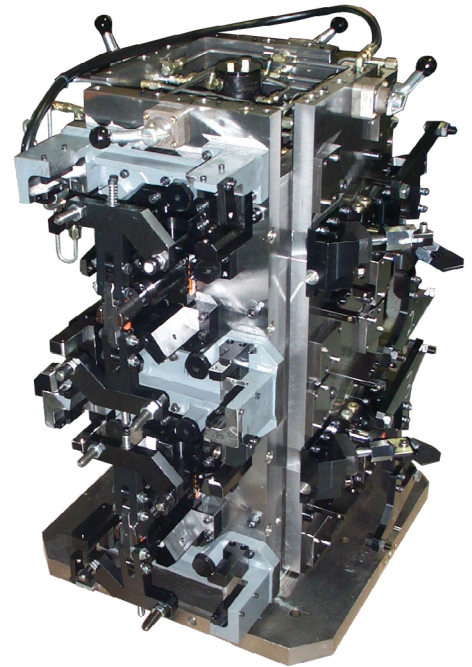
Result: Six sided machining access for improved efficiency.



OIL COOLER HOUSING

Four operations in one tombstone with 16 parts machined per cycle.

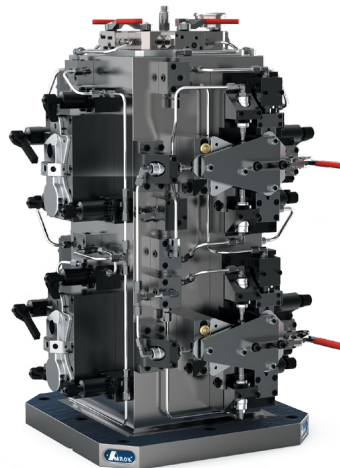
Result: Significant throughput increase, improved load/unload times.



INDUSTRIAL BURNER COMPONENTS

Custom hydraulic fixturing designed for multiple operations.

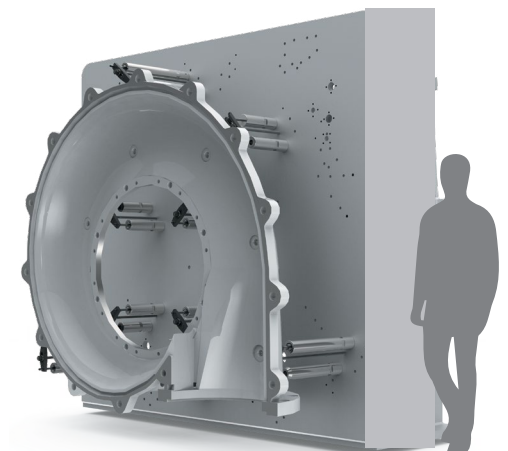
Result: More efficiency, less scrap.



INVOLUTE

9-foot-tall tombstone built to fabricate left and right side housing for the mining industry.

Result: 80% efficiency increase.





DESIGN. BUILD. **GROW.**

GROWTH AWAITS

From initial inquiry and interaction with our robust sales network and interactions with post-sale support, AME is in your corner and an extension of your team, every step of the way. Next time you're wrestling with a complex machining challenge, be sure to tag us in. We love nothing more than getting Design, Build, Grow done together.



amrok.com

2500 Latham Street
Rockford, IL 61103
815.962.6076

AMROKCP1223