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The Vision of Precision

GRINDING, MILLING, AND SAWING SOLUTIONS





FORUM 246 TRAINING CENTER IN ISEHARA



FUJINOMIYA WORKS LASER INNOVATION CENTER NEAR MT. FUJI



top: TOKI PLANT; bottom right: ISEHARA HQ;
bottom left: U.S. MAIN OFFICE IN SCHAMBURG, IL

Amada Machine Tools America

With more than 70 years of industry experience, AMADA MACHINE TOOLS AMERICA is committed to helping our customers deliver dependable service and top-quality work with exceptional grinding, milling, and sawing solutions.

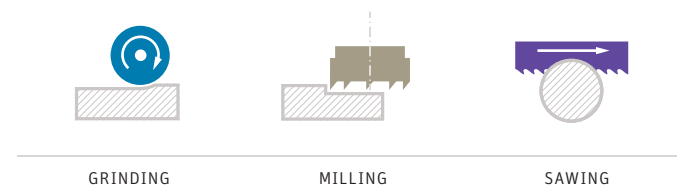
Market-leading quality—We believe quality work begins with quality tools designed and built from the ground up to deliver outstanding performance, time after time.

Customer-driven innovation—Every feature, function, and configuration we offer has been developed to address the needs of our customers.

Proven accuracy—We help you take your work to the next level and exceed your customers' expectations.

Reliable productivity—We understand productivity is the heart of your business, and we can help you optimize it in multiple ways.

TECHNOLOGIES OF AMADA



The Amada Group is one of the leading international machine tool manufacturers with more than 8,000 employees in European countries, North America, Japan, and other Asian countries, generating revenues of approximately \$2.5 billion.*

A History of Cutting-Edge Manufacturing

Since we began building machine tools back in the 1930s, our goals have always been to provide our customers with increased accuracy and productivity. Throughout our history, we've maintained our time-honored tradition of hand-fitting our solutions to deliver the ultimate in quality and precision.

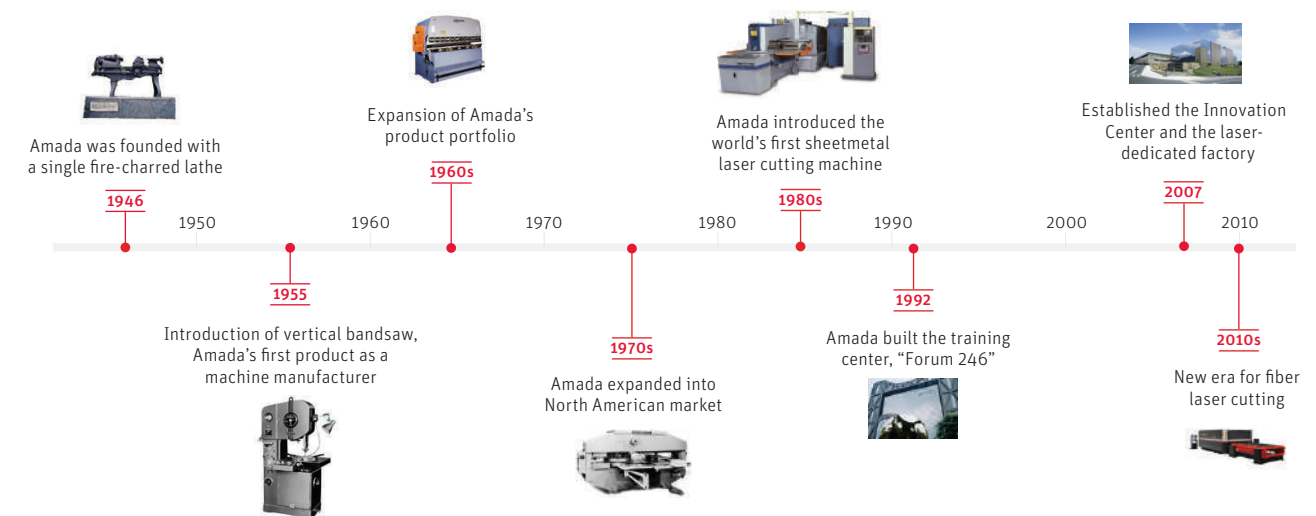
And, as technology has evolved, we've embraced CNC automation as a core strength, improving throughput and helping new operators become productive more quickly.

Today, we are uniquely positioned to help you expand your capabilities and grow your business.

Solutions Designed Around Customer Needs

No two manufacturing needs are exactly alike. Finding the right solution means thoroughly understanding your objectives and configuring a solution to match them precisely. Our engineers bring decades of industry experience to help you achieve your specified goals with a process that fits—and enhances—your workflow.

PRECISION THROUGH THE YEARS



*In 2013

Grinding

When the tightest tolerances and accurate repeatability matter, Amada is a world leader in optical profile grinding and high-precision surface and profile work.

Suppliers to high-tech electronics and semiconductor manufacturers have trusted Amada grinders for years to deliver the flexibility, precision, and productivity they need to stay ahead in a rapidly changing industry.

- Integrated measuring technology
- Award-winning innovation
- Maximum accuracy optimized through use of the most modern construction/design
- High speed for increased efficiency
- Integrated automation for higher efficiency
- Automatic swiveling grinding head during the grinding cycle
- External programming software to optimize part production
- Modular construction for versatile and economic specification

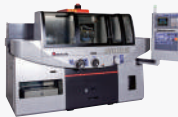
POPULAR MACHINES



Techster Series
High-precision surface and profile grinding for larger work pieces



DV1
Digital profile grinder with integrated CCD system for automatic measurement and compensation



Meister G3
Flexible precision in surface and profile grinding



GLS 5T
The most popular optical profile grinding machine



MX Series
Very high-precision, 5-axis multi-function grinding center

Milling

We offer a variety of plate milling solutions that deliver high angular accuracy and parallelism with greatly reduced cycle times.

And, thanks to the advanced CNC controls, all your operators will be producing top-quality output right away.

POPULAR MACHINES



THV Series
Duplex milling for a wide range of plate sizes



PMH Series
Mill plates up to 19.6" in a single pass

Sawing

Amada circular and bandsaws are designed to provide years of dependable, accurate work with cutting speeds that can improve your throughput on almost any project.

Our engineers can help you find the perfect solution to improve your capacity or expand your capabilities, while our integrated CNC controls get you up, running, and productive quickly.

Amada also has the unique advantage of developing and manufacturing our own bandsaw blades for optimum cutting performance with our bandsaws. The Amada factories in Japan and Austria are constantly working on new blade designs with the latest materials, to deliver faster cutting times and longer life with the widest range of metals. Manufacturing our own blades also means we can deliver the blades you need when and where you need them.

POPULAR MACHINES



Standard Bandsaws
Work on materials from the smallest diameter to over 63"



Dynasaw
High-performance bandsaw with innovative, dynamic frame



PCSAW Series
Our patented pulse-cutting technology dramatically enhances cutting performance while minimizing noise levels



High-Performance Carbide-Tipped Circular Saws
Fast, precise cutting on materials from 0.6" to 9.0"



Vertical Bandsaws
Saw small to large blocks and formed materials with high precision and cutting accuracy



Carbide-Tipped Saw Blades
M42 cobalt and Amada's exclusive M71 cobalt HSS deliver excellent wear resistance, applicable for nearly all materials and dimensions. The M71 delivers exceptional performance on hard materials.



HFA 400W



DYNASAW 430



AMADA MACHINE TOOLS AMERICA MAIN OFFICE IN SCHAUMBURG, IL



TECHNICAL CENTER



top: TRAINING ROOM; bottom: TURNKEY ROOM

AMTA Technical Center in Schaumburg

The AMTA Technical Center was created to provide a unique environment for visitors to experience the latest manufacturing technology in action. It's an integral part of our philosophy of building long-term, collaborative partnerships that help our customers grow their businesses successfully.

What makes the Technical Center unique?

This stunning 40,000-square-foot facility houses the latest Amada technology in each product group. Much more than just an exhibit, every machine, automation accessory, and software program in the facility is fully operational and ready to empower customers to solve their most challenging manufacturing applications. Grinding, milling, or sawing, it's an ideal place to explore customer requests, analyze manufacturing requirements and find optimum solutions under one roof.

P&P Rooms

Designed to individualize presentations and proposals, these rooms offer an ideal setting for video presentations and computer-generated factory simulations—each used to address specific customer needs and determine optimal customer solutions.

Turnkey Room

Another key component of the Technical Center is the Turnkey Room, which is dedicated to the comprehensive testing of customized systems prior to delivery and installation. No solution leaves this area until it's delivering precisely the results it was developed to produce.

Training Room

The Training Room features a state-of-the-art multimedia system to accommodate product presentations and training courses for groups of up to 20 people.



Amada Machine Tools America THE VISION OF PRECISION.

At **AMADA MACHINE TOOLS AMERICA**, we're committed to your success. More than just a provider of precision metalworking solutions, we're a partner who can help you meet the advanced engineering and manufacturing challenges unique to your industry. Together, we can create the right solution to meet your needs today and empower you to build your business for the future.



AMADA SOLUTION CENTER IN SCHAUMBURG, IL (OPENED IN 2008)