



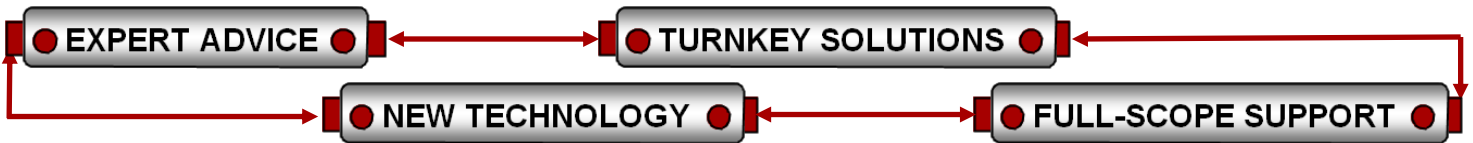
# APPLIED SOLUTIONS GROUP

A Subsidiary of Arc Machines, Inc.

## *Industry Experts in Equipment, Systems, Technology & Services Support for Advanced Welding Applications*

AMI Applied Solutions Group was formed in 2010 to fulfill a need for comprehensive support and complete turnkey solutions to companies engaged in advanced automated welding applications in the power generation, nuclear, petrochemical, shipbuilding and related industries.

Based in Charlotte, North Carolina, the AMI Applied Solutions Group specializes in the design, development and production of advanced, specialized welding solutions using a wide range of products, manufacturers and technologies that include robotics, positioning equipment, controllers, vision systems, machining and inspection for GTAW, GMAW, FCAW, SAW, and other processes.



The establishment of this new Division recognizes the rapidly expanding demand for new technology and customized solutions to extend the use of automated welding and welding-related technologies for increasingly complex, zero-defect operations for both manufacturing and repair/maintenance, particularly in energy related industries. AMI Applied Solutions Group provides advice, products and expert support for all aspects of the automated welding process - including feasibility and validation studies, design and build, commissioning and implementation, and ongoing support, review and optimization. Our experts will provide studies, products, integrated systems and complete turnkey solutions to meet our client's needs.

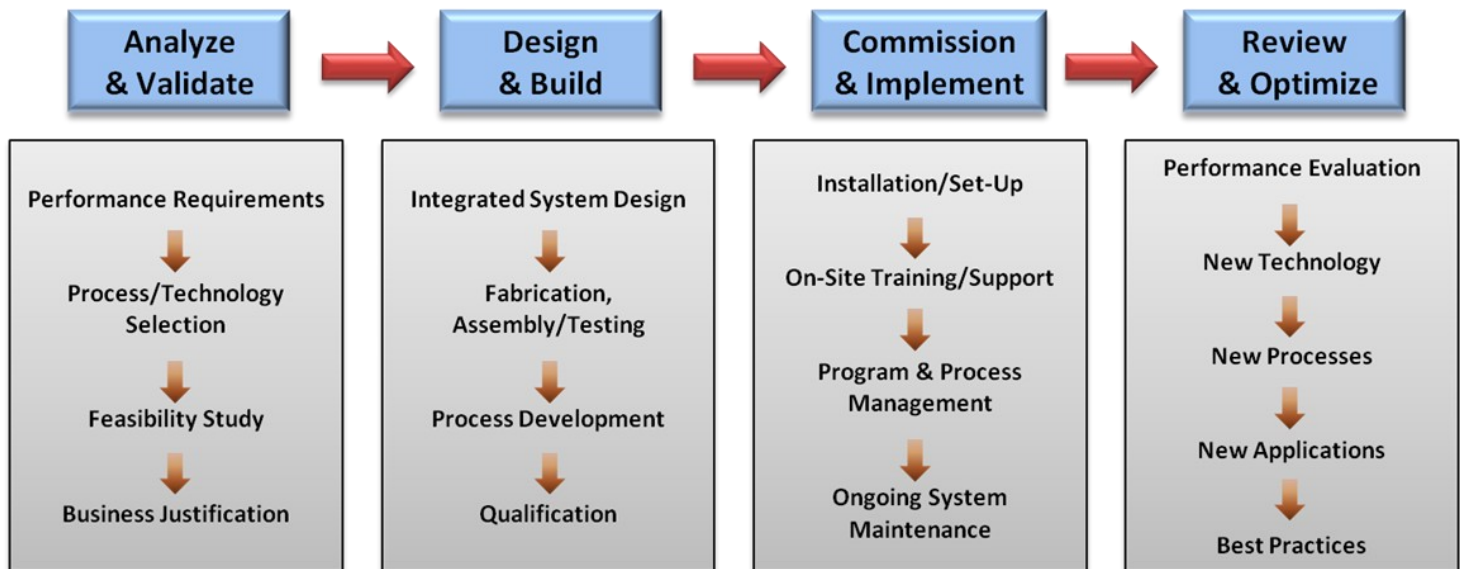


*The Complete Solution for Welding-Related Automation*

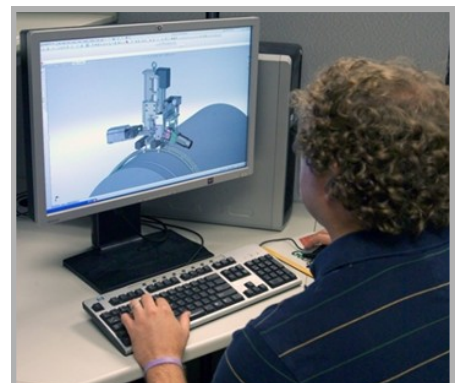
# APPLIED SOLUTIONS GROUP

*A Full Range of Services from Analysis/Consulting to Turnkey Equipment & Solutions*

The AMI Applied Solutions Group, in collaboration with the AMI Engineering/Design Group, provides a broad range of services. This includes, but is not limited to, application-specific hardware, integrated systems, onsite support & supervision, and complete technology solutions.



The AMI Applied Solutions Group works closely with AMI's Engineering/Design Group in California. Together we are the best and most knowledgeable group of welding specialists, designers and engineers in the industry. This combined expertise in all aspects of automated welding science, equipment and processes makes the AMI Applied Solutions Group the "first stop" for leading manufacturers and contractors seeking new applications for automated welding or specialized solutions for complex welding-related challenges.

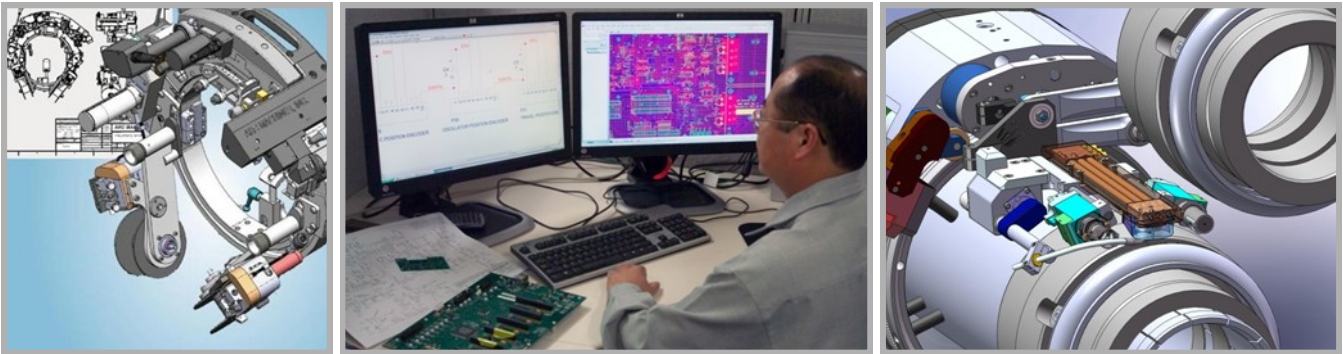


*The Complete Solution for Welding-Related Automation*

# APPLIED SOLUTIONS GROUP

## *The Best and Most Knowledgeable Group of Automated Welding Experts in the Industry*

The new AMI Applied Solutions Group is headed by Ron Payne, a highly experienced and well-known expert in welding program management, weld process and customized welding equipment, including EDM and robotics. Ron, a degreed Mechanical Engineer, spent 12 years with Welding Services, Inc., managing Specialty Power Generation Repair, 13 years with Areva, managing their Tooling System Design and Component Repair Technologies groups, and he later joined Babcock & Wilcox as Director of Nuclear Engineering Services. He holds 10 U.S. Patents for welding-related technologies and has published more than 20 technical articles on specialized welding applications and technology.



### **The AMI Applied Solutions Group staff are experts in:**

- |   |                                  |
|---|----------------------------------|
| ✓ Electro Mechanical Torch Manipulation | ✓ Electronic Motion Controls     |
| ✓ Software Engineering                  | ✓ Welding Engineering & Analysis |
| ✓ Welding Repair Technology             | ✓ Complex Weld Head Design       |
| ✓ Metallurgical Testing                 | ✓ Integrated Systems             |
| ✓ On Site Training                      | ✓ Vision Systems                 |
| ✓ On Site Services & Support            | ✓ Machining Solutions            |
| ✓ Remotely Operated Systems             |                                  |

*The Complete Solution for Welding-Related Automation*

# APPLIED SOLUTIONS GROUP

## *Customized, Application-Specific Solutions and Worldwide Support Network*

In developing customized equipment and integrated systems to address clients' specific automated welding needs around the world, AMI Applied Solutions will draw from a wide range of manufacturers, including but not limited to AMI, to provide the best systems and state-of-the-art technology for each individual application.



Drawing on AMI's industry-leading worldwide distribution and service network, AMI Applied Solutions Group is able to support both stand-alone projects around the world and the coordinated activity of multi-national corporations.

### **AMI Applied Solutions Group offers:**

- ✓ **Expert advice & support for all aspects of automated welding processes**
- ✓ **The best solution for all applications using the best equipment & technology in the industry**
- ✓ **The global reach & support of AMI - Leaders & Innovators in Automated Orbital Welding**



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