

# Imaginative Thinking

## Imaginative Thinking Providing a better solution to your fastening needs

The pressure is on to achieve higher productivity and better product quality in today's manufacturing industries. To do so, you need faster and easier fastening methods, with a stronger hold and better appearance. You need excellent equipment reliability. And you need dependable technical support, training, and maintenance.

At Image, we imagined all of these things...and then made them a reality. Image's advanced stud welding technology assures greater speed, reliability, and aesthetics, supported by customer service that exceeds your expectations. And as a technology-driven industry leader, we provide imaginative, cost-effective solutions to your fastening challenges—from industrial enclosures to ship building to food service equipment.

### Advantages Stud welding

Stud welding, a process that welds different types of fasteners to a metal surface instantly, produces a one-sided weld with higher structural strength than the base metal. Compared to other processes, stud welding advantages include:

- A strong weld that will not break, loosen or weaken
- Increased cosmetic appeal without marring the other side

- Greater productivity due to faster, easier assembly
- Fewer manufacturing steps to save you time and money (no punching, drilling, tapping, riveting, etc.)
- Greater design freedom
- Savings on tooling and labor

### Technology Driven Engineering and applications expertise

Image is committed to providing technology that makes your job easier. We are pioneers in the development of digital stud welding equipment that promotes efficiency and solves common problems. For example, with our Smart Weld™ feature, operators no longer need to determine the weld parameters—the micro-processor-controlled power supply does it for them.



Our engineering and R&D efforts are continuing to generate more technologies for improving the fastening process, and our on-staff applications experts provide solutions to meet your needs.

### Advanced Equipment Discover the difference

Image is the first U.S. manufacturer to introduce digital stud welding equipment for quicker, easier welding and greater productivity. Our revolutionary ARC and CD equipment is known for its user-friendly, modular designs. Handheld, robotic, or customized equipment is available.

Our equipment makes a difference in the following ways:

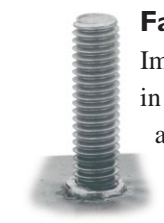
**Easier to use**  
Our equipment is designed to make the stud welding process easier for the user. Its digital technology provides simple-to-follow prompts and such helpful features as Smart Weld™. To enhance your current process, the equipment can interface readily with robots and automated machinery.

**Increases productivity**  
Our equipment helps you reduce typical welding times and save steps. Multi-gun options, for example, let you use as many as four guns, eliminating the need to set different weld parameters and change the gun setup with each application. And fast charge times on our CD equipment ensure that the equipment is ready when you are, with no waiting.

### Customizable and flexible

All Image equipment may be customized to your needs, and is upgradable for future growth.

**Enhances quality**  
To help support ISO 9000 style programs, Image equipment offers optional data recorders for quality control documentation.



### Fasteners

Image manufactures fasteners in a variety of sizes, shapes, and gauges, including specialty fasteners. Materials include stainless steel, aluminum, and carbon steel. Also available are fasteners meeting ASTM and MIL-Spec standards.

### Solutions Value added

By combining additional metalforming capabilities such as cold forming along with our stud welding offerings, Image offers value added solutions.

Our cold forming capabilities can provide you with instant, repeatable forming of metal into predetermined shapes. By partnering with you and providing design assistance, we can help you achieve component reduction, eliminate secondary processes, minimize waste, and increase quality.

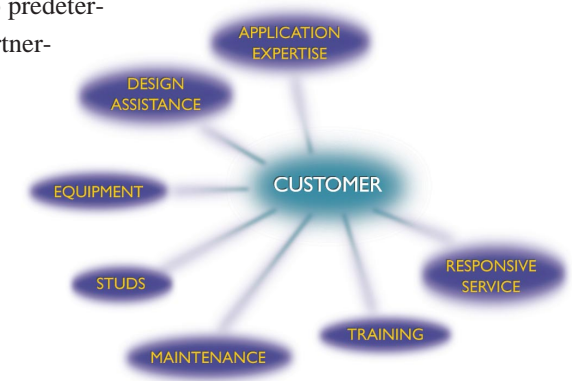


### Customer Service Exceptional support

Imagine a supplier who's just as interested in keeping you up and running as they are in providing equipment and studs.

We can start you off with training that is tailored to your needs, from one-on-one to group instruction.

We support you with maintenance programs, including routine maintenance and emergency/breakdown service. And we respond to your inquiries within 24 hours.



Our ARC and CD units provide unparalleled stud welding precision.