EWI Advanced Engineering Services

Delivering Customized Solutions Across the Product Lifecycle

Whatever the job to be done, EWI's wide range of engineering and manufacturing services can help you get there quickly, efficiently, and cost-effectively.

ADVISORY SERVICES Offering objective strategies to innovate and prepare for the future

TECHNOLOGY DEVELOPMENT

Providing hands-on expertise through all phases of development

IMPLEMENTATION SERVICES

Bringing your concepts to production



Onsite Consultation

Our experts come to your factory floor to review your project, process, or problem

Design Reviews

A detailed assessment to provide recommendations for improvement and optimization

Process and Material Selection

Ensuring that the right processes and materials are chosen for your specific application

Technology Roadmapping

Helping you formulate your plans to meet both short- and long-term technology goals

Process Feasibility Studies

Evaluate potential methods in our labs to determine the best processes for your application

Process Development and Optimization

Apply statistically based engineering programs to make your process operating windows more efficient, productive, and cost-effective

In-depth Iterative Trials

Accelerate development of your processes through testing, analysis, and refinement

Materials Development Studies

Determine ideal material properties for optimal manufacturing with access to extensive forming and welding expertise

Prototyping

Your components and products prototyped on EWI equipment

Integrator Support

We can act as your engineering liaison to ensure that your system is built to your desired specifications

Training

Preparing your team to set up, run, and maintain a new production

Specifications

Detailed processes and equipment specifications developed for procurement to proceed toward production

Validation and Run-off

Directing short production trials to confirm the effectiveness of your system

Launch

Assisting you all the way through production with staff and support services to ensure a successful launch



