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

- 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

TECHNOLOGY DEVELOPMENT
Providing hands-on expertise through all phases of development

- 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

IMPLEMENTATION SERVICES
Bringing your concepts to production

- 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

- Process 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

To tap into EWI’s advisory, development, and implementation services, contact Jon Jennings at jjennings@ewi.org.

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