

# WHAT TO EXPECT WHEN YOU PARTNER WITH EWI FOR PRODUCT AND PROCESS DEVELOPMENT

**It starts with a challenge...**

In the discovery stage, you'll get

## EXPERT ADVISORY SERVICES TO IDENTIFY SOLUTIONS

Whether your challenge involves **optimizing designs** or **improving operations**, you can rely on EWI for an objective evaluation and actionable advice—expediting your path to development.

In the development stage, you'll get

## THOROUGH MATERIAL AND PROCESS OPTIMIZATION TO ACCELERATE INNOVATION

Whether your challenge involves determining better ways to join materials, increasing production efficiencies, or reducing the weight, size, or cost of your product, you can count on EWI to help you discover a solution.

With broad industry, technological, and advanced manufacturing experience, an iterative-by-design approach to optimization, and extensive research labs dedicated to manufacturing application development, EWI engineers help you overcome these and other development challenges—identifying problem areas and setting the path to implementation.

Design of experiment	Test execution	Designing test matrix
Defining outputs	Defining input parameters	Evaluating test results

In the implementation stage, you'll get

## UNBIASED IMPLEMENTATION SUPPORT TO STREAMLINE THE PATH TO INDUSTRIALIZATION

Whether you need help with **materials and equipment specifications, prototyping, integrator support or validation and run-off**, the EWI team provides the expertise and bandwidth you need to ensure that the technology transitions smoothly into production—making sure that your scale-up is successful.



## EXTENSIVE FEASIBILITY STUDIES & TRIALS TO VALIDATE THE CONCEPT

With process equipment and **metallurgical and mechanical testing lab services** all under one roof, you can depend on EWI to conduct your feasibility studies quickly and efficiently—clarifying the most viable options.

**Our promise to you:**

*Thorough, objective, iterative trials utilizing both destructive and nondestructive testing methodologies*

**...and ends with an innovative custom solution that delivers game-changing results.**