

Research & Development

E-Fab has a long history of working hand-in-hand with customers in highly innovative, technically demanding, and critical industries. We help develop, refine, and deliver thin metal parts and components. Our in-house engineering team specializes in understanding the goal of each project at the concept stage and then recommends the best choice for materials and manufacturing processes.

Why R&D is Important

Working with a specialty metal manufacturing company that dedicates time and resources to uncovering the most efficient and effective materials and processes saves you time and money.

Better Results

Our engineering team boasts decades of experience in turning ideas into components used in critical applications. Their dedication to your project equates to more reliable, accurate, and durable parts.

Lower Costs

Investment in research and development at the front end of a project offers an opportunity to pick the metals and processes to ensure efficiency and cost-effectiveness.

Fast Prototyping

We partner with customers to test concepts, materials, and processes with fast prototyping. That process allows parts to undergo testing, analyzing, and proofing before heading into mass production.

Quicker Implementation

The net result of an R&D operation is that our customers can move to production confidently, knowing that each part is accurate, reliable, and can be manufactured at scale and on budget.

Our Certifications



ISO 9001:2015



ITAR



We are an expert team of engineers, manufacturers, and quality assurance specialists that deliver precision parts with ultimate accuracy. We serve technology companies, defense contractors, medical equipment manufacturers, and innovators from our Santa CLara, California headquarters. Address

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Contact

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