

# Where Intelligent Systems Meet Effective Production

EmbedTek creates, designs, and builds computers, software, sensors, cameras, displays and custom electronics for original equipment manufacturers. We're a team of talented mechanical, electrical, and software engineers that has yet to encounter a problem we can't solve. Because if we can't find the most cost effective, durable, accurate, or reliable solution our customers need, we just develop it ourselves.

Some customers engage us to develop a new product, some to improve upon an existing one. All our customers are driven by the opportunity to solve end user problems with new technology. We help turn these opportunities into profit by ensuring all the necessary pieces are aligned for success — unique design, reliable components, seamless integration into existing supply chains, and proactive lifecycle management.

## Get to market faster.

We leverage open standards and COTS components where possible and develop engineered hardware and custom software when necessary to provide a complete, custom, and perfect fit solution for the application. Once in production, we provide integration for our solution as well as the supply chain management of all its components. When it makes sense, we can even drop-ship the finished product to the end user.

## Stay in a market longer.

We have spent decades developing application specific computers, integrated displays, and custom I/O solutions. Our expertise has expanded to include IoT solutions, combining imaging and sensor technology with intelligent analytics, machine learning, and artificial intelligence.

The more we get to know customers, the better we can design new features and functions for their products to improve reliability, cost, and performance in creative ways.

## Better allocate resources.

We serve as a single entity for our customers to manage instead of the traditional multitude of designers, manufacturers, and suppliers needed to get the job done. There is no hand-off from engineer to contract manufacturer to service provider which eliminated finger pointing in the event a problem arises.

Plus, every product we design and manufacture undergoes regular product obsolescence review so that we can proactively help customers plan for updates that will impact the supply chain.

## Company Stats

<b>Founded:</b>	2002
<b>Ownership:</b>	Privately owned by 4-person equal partnership management team
<b>Quality Credentials:</b>	FDA registered contract manufacturer for medical devices, ISO 9001:2015 and ISO 13485:2016
<b>Revenue:</b>	Undisclosed, but profitable with an excellent balance sheet, no long-term debt
<b>Recognition:</b>	Inc. 500, MMAC Future 50, Top Workplaces
<b>Location:</b>	Waukesha, Wisconsin
<b>Facility:</b>	50,000 square-foot office, engineering, and manufacturing facility all under one roof



## Engineering

- Market-impacting IP creation
- Product, system design
- Rapid prototyping
- Design validation
- Embedded software
- Regulatory



## Production

- Turnkey integration services
- Speed and flexibility
- Consistent delivery of product
- Characterized components



## Supply Chain

- Design engagement
- Maintenance
- End of life management
- Proactive phase in and out of components
- Supplier communication



## Quality

- Device history records
- Root cause analysis
- Pareto/trend analysis
- Automated testing
- Customer feedback and corrective action

# Complete Program Lifecycle Support

From design and validation through complete product realization and post-production software and hardware support, you can trust that we are proactively engaged in keeping your equipment functioning at peak performance.

## A Perfect-fit Solution for Your Industry-specific Application

Are you ready? Because we're about to ask you an onslaught of questions. When you work with EmbedTek, we become an extension of your team. As a result, we do what any new employee would do – we study your company culture and product evolution, get to know your industry, competition, market share, and operational efficiency.

We have the expertise and knowledge base to create the solution that has the best interest of your business in mind – now and in the future. Our team's collective resume includes systems that improve the quality of imaging in healthcare, simulation programs for civilian aviation training, video analytics in security, predictive maintenance in multiple industries, and much more.

## Reliability You Can Bank On

EmbedTek helps companies develop IoT platforms that leverage vision systems, interconnected sensors, machine learning, and artificial intelligence. These platform solutions are embedded into mission critical systems that cannot fail, such as surgical equipment, law enforcement applications, high-speed counters, and maintenance monitors.

We start with a system-level, holistic approach to designing a solution based on initial requirements from the customer. Our engineers leverage proven technologies, COTS components, and existing supply chains whenever possible. We incorporate and validate the technical, ergonomic, business, environmental, and regulatory dynamics of a project at each step of design.

Our manufacturing process and quality system is agile, flexible, automated, and adaptable to reduce the burden on our customers and eliminate errors.

We assign a program manager that remains involved from initial engagement throughout the life of the partnership so that you have one point of responsibility. Customizable online support keeps you connected to the process.

## Why wait?

**We'd love to talk to you about your project. Call us today to see if we are a fit 262-367-3900.**