

Company Background

About TrygTech

Founded in 2002, TrygTech is a software consulting company built on a foundation of deep technical expertise, proven engineering performance, and a commitment to exceptional customer service.

TrygTech has assembled a team of extraordinarily talented engineers with a broad skill set. We pride ourselves on hiring highly motivated individuals with a demonstrated track record of successful product deliveries. Armed with the tenacity to tackle the most challenging technical projects, TrygTech creates robust, sensible solutions for your company.

TrygTech is dedicated to providing the best possible customer service. With an emphasis on building long term, mutually beneficial relationships, we take the time to gain a thorough understanding of what our customers need to succeed. Recognizing that market driven schedules continue to dominate commercial software development, we create custom processes and practices to ensure your requirements are met. Combined with a flexible approach and open communication style, TrygTech is deeply committed to complete customer satisfaction and delivering what we promise.

TrygTech Competencies

TrygTech is a Microsoft® partner that provides consulting services for **Windows Embedded CE, Windows Mobile and .NET Micro Framework**.

We have engineers working at Microsoft, which keeps our skills technically up to date and sharp on these embedded platforms. We are one of few leading experts in this field.

With experience in Windows CE dating back to 1995, TrygTech's capabilities span multiple technologies, including hardware design consulting, complete board support package (BSP) implementation (device bring up, driver & system level programming), as well as application and GUI development.

Our strategic points of difference are:

1. We do work for hire: **our customer owns the IP**
2. **No runtimes or licenses**
3. We are a small company that is **passionate about customer satisfaction and loyalty**

Customer benefits

- **Our cost is very competitive**
- **Our solutions are less expensive**
- **We are quick and easy to engage**
- **We deliver**

Microsoft® .NET Micro Framework

The Microsoft® .NET Micro Framework is the perfect development and execution environment for resource-constrained devices, providing the power to develop reliable solutions quickly and at low cost.

TrygTech has the expertise to make your device a success. Our extensive knowledge of embedded platforms gives you the confidence that your solution will use:

- Power and resources in the most efficient manner
- Sophisticated user interface design

.NET Micro Framework Porting Kit

Microsoft® provides the .NET Micro Framework Porting Kit as a base to tailor the .NET Micro Framework for your specific device, providing an extensive set of samples and a build system that supports several compilers.

TrygTech has hands-on experience with the processors and tool chains in the Porting Kit, providing you with in-depth knowledge of the .NET Micro Framework low-level source and build system. With our extensive knowledge of the Hardware Abstraction Layer (HAL), driver and interface layers of the .NET Micro Framework, we can add the driver, tool-chain or processor support for your device needs.

For example, TrygTech has a deep working knowledge of the USB code in the HAL and driver layers, and the managed code layer to support user USB interfaces. No matter what your specific USB customization is, we have the experience to design the interface to replace or coexist with the current debug and stream interfaces.

.NET Micro Framework SDK

TrygTech provides the expertise of managed code and the libraries provided by the .NET Micro Framework allow us to deliver exceptional solutions for your device. TrygTech has the specialized expertise for developing smart solutions that address the needs of today's embedded devices:

- Compact with a small memory footprint
- Strong security
- Fast and efficient

Training

Our 1 day course provides an introduction to application development for the Microsoft .NET Micro Framework. The course provides users with an overview of the architecture and features, with hands-on course segments to try it out on real hardware.