



ixploria

ixploria LLC
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Capabilities Statement

Apr-26-2026

WHY US?

ixploria LLC offers comprehensive services including custom software and firmware solutions using the latest technology and methodologies. Quality is our main priority.

Core Capabilities

- C / C++ / Rust
- Embedded firmware + software
- Custom drivers
- Board support package (BSP)
- Real-time operating systems
- Microcontrollers
- Low-power designs
- Bluetooth Low Energy (BLE)
- Hardware-in-the-loop (HIL)
- Desktop applications
- Unit testing
- Tooling
- Redesign existing systems
- Web development & IT
- Software & System Architecture
- Security / authentication / cryptography

Key Differentiators

- Experts in software and embedded firmware
- Over 15 years of experience spanning defense, semiconductor, medical device, solar, and construction industries
- Experienced in a wide range of tech and safety-critical systems

Performance

- Solarize LLC, Black Deer Group (July 2023 - present) – Website and IT services
- ASML (Dec 2023 - present)– Going through another company as second tier contractor to provide embedded firmware and software for ASML

Company Data

- NAICS
 - 541511 Custom Computer Programming Services
 - 541512 Computer Systems Design Services
 - 513210 Software Publishers
 - 611420 Computer Training
- CAGE: 9MZT1
- UEI: WCXNZ3LDV1D6