# Embedded Device Security Assessment

**Applied Risk's team of expert security researchers and hardware security analysts have tested devices from over 20 suppliers including critical devices such as Safety PLCs, VFDs, industrial firewalls and switches, DCS controllers and IEDs.**

Applied Risk provides a detailed technical evaluation of industrial devices, identifies vulnerabilities and provides clear mitigation actions aimed at reducing the potential risk of exposure to you and your customers. This helps your organisation manufacture cyber resilient products, leverage security as your a competitive advantage and increase the confidence of your customers.

Through white box testing, provide us with one or more of product architecture, design documents, software or firmware for analysis. Alternatively, understand how secure your product is using only publically availible information through Black Box testing.
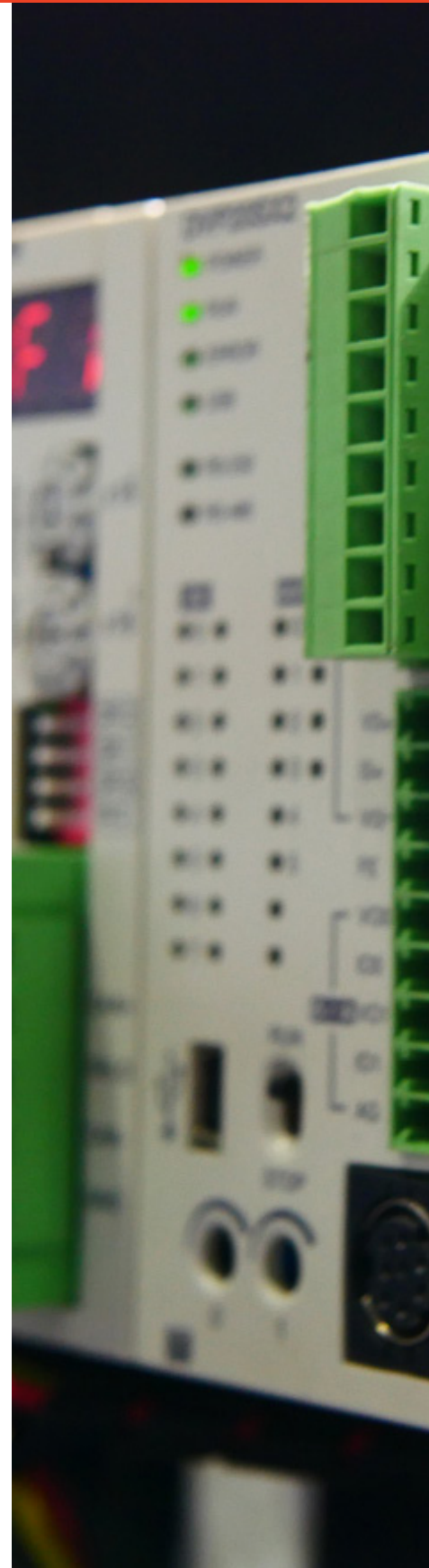
## Key Benefits

╱○ Recieve a comprehensive review of product documentation and confidential design information (if desired)

╱○ A thorough analysis including interviews with key staff and development team

╱○ A comprehensive analysis of hardware, including hardware breakdown and firmware retrieval

## Deliverables

Applied Risk will provide a detailed technical report covering the following:

╱○ Threat modeling and software analysis

╱○ Vulnerabilities identified and suggested mitigations for specific vulnerabilities, or the entire product architecture

╱○ Vulnerabilities classified according to complexity, impact and overall severity

╱○ Security suggestions for future revisions