Development Consulting
The best way to Functional Safety

…where ideas turn into success!
Development Consulting

Long-standing know-how.
Highly qualified specialists.
Sound advice.

Developing innovative electronics in conformity with standards can be a challenge. Specific know-how of processes, standards and applications is therefore required.

This is because special areas, such as functional safety, often require adjustments of processes and methods.

As a development expert and consultant, MESCO is at your side from the very first step in order to meet the multitude of requirements during the development process.

MESCO offers you individual consulting services for the product definition and product development of your project – based on our many years of development expertise.

Benefit from our comprehensive knowledge for your development!
Expert knowledge for highest demands

Development-related consulting services – from the idea to certification

As a reliable consultant and development expert in industrial automation, MESCO is at your side from the very first step to meet the multitude of requirements throughout the entire product life cycle.

From initial consulting, to basic training, to gap analysis, support in the creation of product requirements, advice during development, and market launch.

Benefit from a comprehensive service consisting of individual consulting modules, directly applicable design packages and tailor-made developments – specifically adapted to the needs of your company.

Our individual, customized consulting packages consist of:

- Consulting
- Training
- Review & Analysis
- Coaching

Talk to us about your requirements and your consulting needs.
Our Offering

Depending on requirements and development needs, we offer the appropriate services for safe and non-safety-critical areas.

Product Definition
- Gap-Analysis
- Basic training in Functional Safety
- Support for Process Adaptation
- Advice on Portfolio Design
- Advice on Product Strategy & Product Definition
- Creation of (Safety) Requirements

Product Development
- Developer training IEC 61508
- Design-In Support for Design Packages
- Coaching of Developers
- Creation of Functional Safety Documentation and Safety Manual
- Verification & Validation Tests
- Support of Product Approvals

The consulting services can be flexibly supplemented with our customer-specific development solutions or design packages that can be integrated directly, such as the Software Library of Safe Drive Functions, Safety Taskhandler and Self-Test Libraries.
Our Services

- **Development Consulting**
  Development consulting and coaching for industrial automation products – especially for functional safety, industrial communication and explosion proof.

- **Directly applicable Design Packages**
  Proven circuits and software components for rapid implementation of your development project.

- **Tailor-made Development Solutions**
  Customized hardware and software development with flexible use of design packages. Takeover of sub-projects to strengthen your development team.

Your Benefits

- Reduce time-to-market, risk and costs.
- Save valuable time to focus on your core competencies.
- Ensure internal know-how build-up through development-accompanying consulting.
- Optimal market exploitation through the development of safe, market-driven products.
- Get certified quickly and easily.
- Avoid uncertainties due to a key development partner and consultant at your side.
About MESCO

MESCO is your partner for innovative software and hardware development in the field of process and factory automation.

We have a unique and comprehensive knowledge in the areas of industrial communication, functional safety and explosion protection.

Since 1990 we have been offering our customers worldwide up-to-date cross-sector know-how, integrated solutions and comprehensive services.

Benefit from our many years of expert knowledge and our expertise in the development of customer-specific solutions from concept to approval.

We develop for you!

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