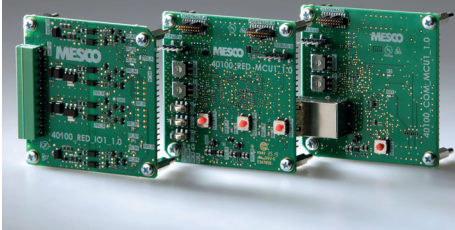


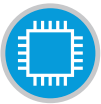


MESCO Design Packages & Development Services

hardware development | software development | industrial communication | functional safety | explosion-proof



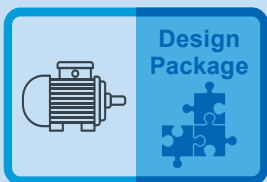
Hardwareentwicklung | Softwareentwicklung | Industrielle Kommunikation | Funktionale Sicherheit | Explosionsschutz



...where ideas
turn into success!

Expert Knowledge makes the difference

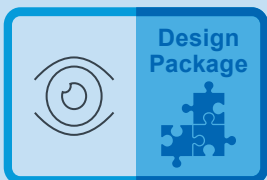
MESCO Design Packages & Development Services



**M O T I O N
C O N T R O L**



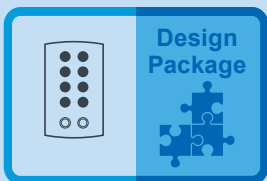
**Safe Multiprotocol
Ethernet**



**S E N S O R S /
A C T O R S**



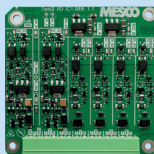
Safe Core 1002



**I / O
M O D U L E S**



Ethernet-APL



Safe DI/DO



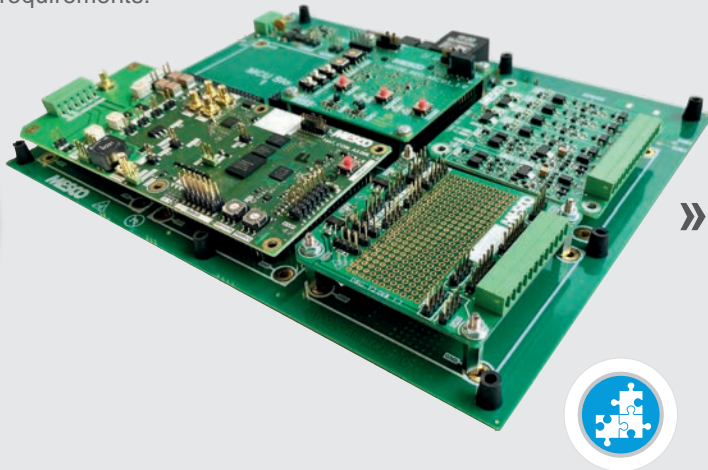
Whether sensors, actuators, drives or I/O modules, with our know-how and Design Packages we realize development projects of highest quality in short development time and with reduced risk and costs.

WE DEVELOP FOR YOU!



MESCO Design Packages

As a result of many years of experience in the field of product development MESCO have come up with the concept of Design Packages. These are proven circuits and software components. With their help we develop customized solutions for your individual requirements.



The modular platform of software/hardware artefacts can be used, for example, for the development of:

- Industrial Ethernet interfaces
- Microcontroller cores (up to SIL3)
- Modular Inputs / Outputs / OSSD

The design packages and evaluation boards represent a development platform and are ideally suited for setting up product variants on the same technology.

Built on base boards/expansion boards as reference designs with corresponding documentation, our Design Packages simplify and accelerate development in both safety-relevant and non-safety-relevant environments.

MESCO Development Services

MESCO Engineering - Your competent partner for Embedded hardware and software development with flexible application of proven Design Packages, certification support for Fieldbus and Functional Safety.



Tailor-made Development Solutions for:

- Customised hardware & software
- Industrial communication
- Functional safety
- Explosion proof

Our offering contains the development of:

- Industrial Ethernet Interfaces: Multiprotocol, Single-Protocol, Ethernet-APL
- Products with Functional Safety Requirements as for example with Safety Core 1002 Architecture
- Modulare DI / DO / OSSD with 4xF-DI / 2xF-DO, Brake modules SBC/STO and Condition Monitoring

YOUR BENEFIT

The MESCO Development Services in combination with the MESCO Design Packages help you to get to your product much easier and much faster. They reduce your development effort.

Your advantages are:

- Simplified specification
- Reduced development time
- Reduced development risk
- Plannable costs and deadlines
- Simplified certification
- Faster on the market!

Sensors, actuators, drives or I/O modules ... with our know-how and Design Packages we realize development projects of highest quality in short development time and with reduced risk and costs.



Safety over



FEEL FREE TO CONTACT US!



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!



MESCO Engineering GmbH

Berner Weg 7

79539 Lörrach, Germany

Phone: +49 7621 1575-440

info@mesco-engineering.com

www.mesco-engineering.com

04 11 2021