



... where ideas turn into success!

**Product development for industrial measurement and automation technology**

**Technical and scientific software engineering**

**Project management and technical consulting**

### The Company

Since 1990, we are successfully realizing projects in the field of industrial measurement and automation technology. MESCO Engineering has been founded 1990 in Germany and incorporates actually 42 employees.

### Make your Profit with our Experience

Highly qualified engineers and technicians are using our know-how for your application. Close contacts with customers, flexibility and technical competence are our key points. We develop for you:

- Measurement equipments for pressure, temperature, flow, conductivity, humidity
- Communication applications: PROFIBUS, PROFINET, FF, IO-Link, HART, CAN, Modbus TCP, Ethernet/IP, AMS, PDM, FDT DTM
- Digital systems for control
- Programs for analyses and simulations
- Test equipments for quality control
- PC user GUI
- Interfaces (infra-red, IEEE, light conducting wire)
- FPGA Engineering

### Project Management

The consequent application of planning methods ensures an efficient project processing with guaranteed time and costs limits.

- Brief consulting
- Exact analyse of the problem
- Evaluation of the project risk and charge journals
- Detailed realization concept
- Project planning
- Realization
- Documentation, project assignment

### Technology

- Signal- and microprocessors
- Smart engineering
- Interfaces and bus systems
- Digital control systems
- Technical and scientific software
- Operating systems
- Real time data processing
- Functional Safety IEC 61508
- EMC-, Ex- and safety concepts

### Development Systems

#### Hardware

Hitex, Motorola, i-System, Mitsubishi and NEC for Intel (80xx) processors and controllers, Motorola (68xx, DSP5600x), NEC (17K., 78K.), Mitsubishi Melps 7700, M16C, Siemens SAB C166

#### Embedded Software

Atmel, ARM, Echelon, Fujitsu, Hitachi, Infineon, Intel, Microchip (PIC), Motorola, Mitsubishi, NEC, Siemens, Texas Instruments

#### Software

Borland C++, MS-Visual C++, Delphi, Java, Assembler, C-Compiler from Keil and IAR, X-Tools, C-Worthy, 0-Tools, PC-Lint

MESCO Engineering is a member of PROFIBUS Organization, HART Organization, Fieldbus Foundation, Modbus Organization, EtherCAT Technology Group and FDT Group. MESCO is accredited by the PROFIBUS Organization as a PROFIBUS Competence Center and offers comprehensive services and consulting around PROFIBUS.