YOUR PARTNER FOR SECURED INVESTMENT

Measurement, control, regulation – With solutions by ADDI-DATA

ADDI-DATA GmbH is an expanding international company based near Baden-Baden in Germany. Since 1984 the company has developed high-tech solutions for industrial measurement and automation. ADDI-DATA stands for quality, reliability, long-term product availability and service.

You will find ADDI-DATA solutions worldwide in numerous industrial areas: automotive and metal industry, engine building industry, tailor-made machinery, aircraft and chemicals industry, etc. The products are used for quality control, process control, signal switching, data acquisition, motion control or position acquisition.

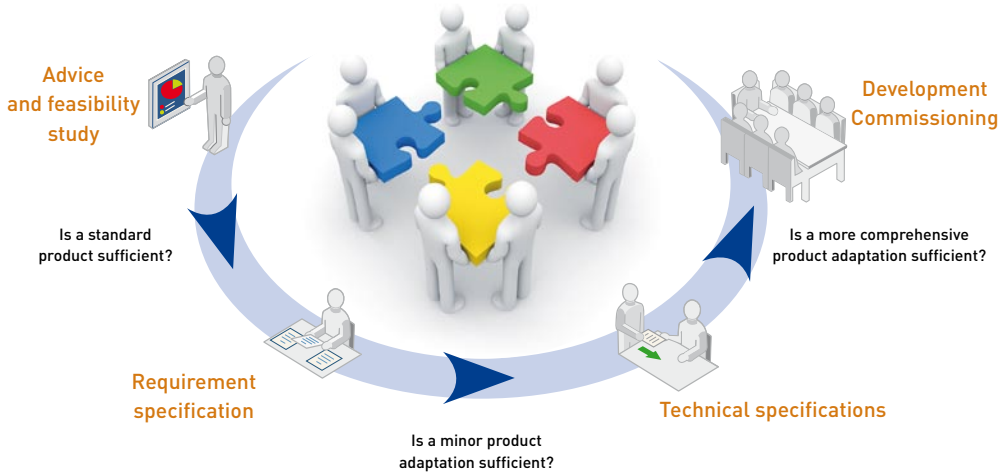
Advice needed?
Then just call us at
Tel: +49 7229 1847-120 or send an e-mail to: info@addi-data.com.

Bespoke solutions

Harsh industrial environments require special requirements. This is why we have specialised in solutions which meet these high requirements in an optimal way.

In measurement, control and automation applications, standard components are normally used. But there are some requirements which cannot be satisfied with standard components.

If in-house implementation is impossible, you will need a reliable partner who can offer you the precise solution as part of his service. Just ask us! We will be glad to help you, from the most minor adaptation to new product development.



ADDI-DATA GmbH
Airpark Business Center • Airport Boulevard B210
77836 Rheinmuenster • Germany
Phone: +49 7229 1847-0 • Fax: +49 7229 1847-222
info@addi-data.com • www.addi-data.com

ADDI-DATA®
SPIRIT OF EXCELLENCE

TRANSPORTATION

- Data acquisition in harsh environments
- Robust and compact measurement and control systems
- Long-term available products

www.addi-data.com

ADDI-DATA®
SPIRIT OF EXCELLENCE

Reliable measurement and control solutions for the transportation sector

The transportation sector covers a wide application field with various measurement and control tasks: control of the traction and brakes, inner and outer doors, lighting systems, data supervising, air conditioning, rail signaling, etc.

ADDI-DATA helps you in your project and offers reliable measurement and control systems which enable you to acquire various sensor data like temperature, humidity, ON/OFF status of lighting etc. In addition to diagnostic tasks, the robust systems can also be used for control tasks like switching signals on or off.

Responsibilities

- Traction and brakes
- Power systems
- Lighting control
- HVAC control
- Data supervising
- Rail signaling
- Wings resistivity

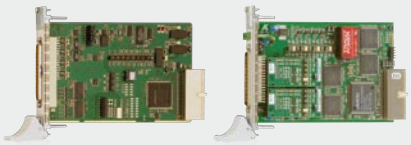
Benefits of our products

- Compact and reliable solutions
- Robust, also for outdoor use
- Standard transmission protocols like TCP/IP or UDP/IP
- Non-proprietary
- Stand alone operating possible
- Available for years to secure your investment

LONG-TERM AVAILABLE COMPACTPCI BOARDS

For a use in CompactPCI racks or MSX-Box-CPCI

- Various signals can be processed: digital, analog, counter, temperature, pressure, serial interfaces etc.
- Many protective circuits
- Free drivers for Linux, Windows and samples
- MTBF



REAL-TIME MEASUREMENT AND CONTROL

Open Source PAC systems MSX-Box

- Versions for PCI and CompactPCI
- Various sensors can be acquired: temperature, pressure etc.
- Field bus interfaces: CAN, Profibus
- Licence-free
- Open source operating system: no update obligations

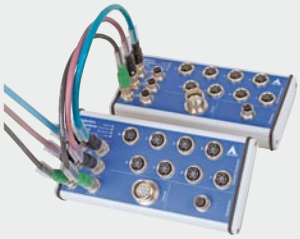
PROFIBUS

CAN

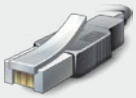
MEASUREMENT / CONTROL, CLOSE TO THE MEASURING POINT

Intelligent Ethernet systems MSX-E

- IP 65, -40 °C/+85 °C
- Various sensor data can be acquired: temperature, pressure etc.
- Robust metal housings
- Export to databases without programming knowledge
- Stand-alone operating possible
- Ethernet-based



DatabaseConnect



Ethernet

REAL-TIME MEASUREMENT AND CONTROL

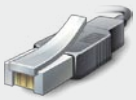
Real-time Ethernet Slave Systems x-ARTS

- IP 65, -40 °C/+85 °C
- Various sensors can be acquired: temperature, pressure etc.
- Ethernet-based solutions
- Easy integration into existing real-time networks

EtherCAT

PROFINET

VARAN



Ethernet

PCI EXPRESS

PCI

CompactPCI™

PC/104-PLUS

Windows 7

LabVIEW™

DASYLab10

LabWindows/CVI™

DIAdem

VxWorks

RTX