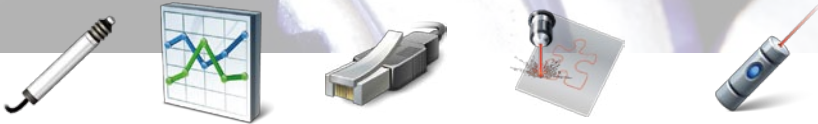


# MACHINERY



- Data acquisition close to the measuring point
- Robust and compact products
- Long-term available standard-based solutions

[www.addi-data.com](http://www.addi-data.com)

**ADDI-DATA®**  
SPIRIT OF EXCELLENCE 



## Reliable measurement and control solutions for the machinery sector

The machinery sector covers a wide application field with various measurement and control tasks: length or surface measurement, axis control, laser signal acquisition, device control, etc.

ADDI-DATA helps you in your project and offers reliable measurement and control systems which enable you to acquire various sensor data like transducer, laser, encoder etc. In addition to diagnostic tasks, the robust systems can also be used for control tasks like switching signals on or off.

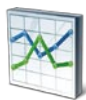
### Responsibilities



Length measurement



Axis control



Data monitoring



Laser signal control



Device control

### Benefits of our products

Standard technologies

Robust and reliable

Ethernet, serial protocols,  
real-time fieldbuses

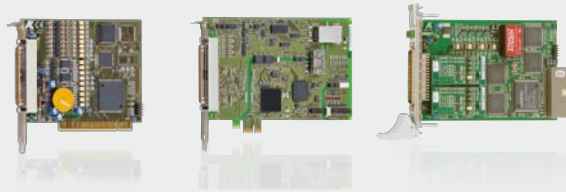
For retrofitting applications

Available for years to secure your investment

## LONG-TERM AVAILABLE PC BOARDS

### For a use in IPC, CompactPCI-Racks or MSX-Box

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



## 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



## REAL-TIME MEASUREMENT AND CONTROL

### Real-time Ethernet Slave Systems x-ARTS

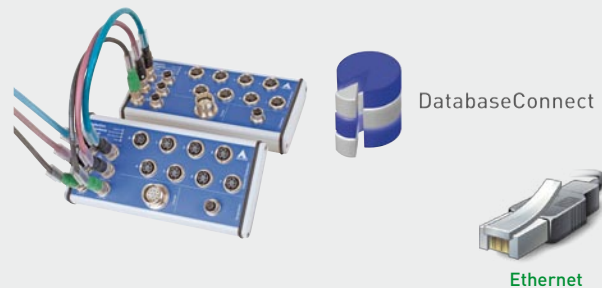
- IP 65, -40 °C/+85 °C
- Various sensors can be acquired: temperature, pressure etc.
- Ethernet-based solutions
- Easy integration into existing real-time networks



## 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



# 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](mailto: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.



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