



IAONA Handbook Industrial Ethernet

Magdeburg, May 23rd 2005. As a result of its partnership with EPSG, ETG, Modbus-IDA, ODVA and SERCOS IAONA presents for a second time the “Handbook Industrial Ethernet” which gives the user a good oversight of basics and all five Industrial Ethernet protocols.

During the last years the different end user requirements have led to a variety of different solutions for Industrial Ethernet, a fact which can also be seen from the different partner organizations of IAONA. The end users now have to find out which product suits their individual requirements best.

The IAONA Handbook Industrial Ethernet presents in a plain manner basics of Industrial Ethernet and also the different protocols of the partner organizations. Thus an all-embracing overlook over the current state-of-the-art is given which helps the user to orient himself.

First a short overview over Ethernet TCP/IP is given, then Industrial Ethernet in opposition to standard Ethernet is explained. This followed by section on wiring and cabling, communication structures, security, wireless and safety. This introductory section ends with a definition of real-time – a still widely misunderstood topic!

Each of the five partner organizations presents its protocol in a single, short and comprehensive chapter. This section is followed by a short vendors guide.

The IAONA Handbook Industrial Ethernet can be obtained for free from IAONA – over 5000 copies have been distributed to over 30 countries worldwide:
handbook@iaona.org.

((picture 1: IAONA Handbook Industrial Ethernet))

Printing free, evidence asked for.

Contact

IAONA e.V.
Geschäftsstelle
Dr. Lorentz
Universitätsplatz 2
39106 Magdeburg
Tel: +49 (0) 391 67 11 828
info@iaona.org
www.iaona.org