AUTOMATION COMPONENTS MADE IN GERMANY
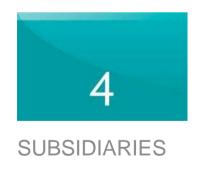
Helmholz®
COMPATIBLE WITH YOU

1988
FOUNDED

85
EMPLOYEES AT
HEADQUARTERS

25
YEARS
EXPERIENCE

4
SUBSIDIARIES

46
GLOBAL
PARTNERS

64
COUNTRIES

Helmholz®
COMPATIBLE WITH YOU

TB20
DISTRIBUTED
FIELDBUS
I/O SYSTEM

PROFIBUS
COMPONENTS

NETLink®
GATEWAYS

Helmholz®
COMPATIBLE WITH YOU

TELESERVICE
PRODUCTS

S7
COMPONENTS

CAN BUS
PRODUCTS

Helmholz®
COMPATIBLE WITH YOU

WATER
TREATMENT
AND
WASTE WATER

PACKAGING

WIND

FOOD AND
BEVERAGE

Helmholz®
COMPATIBLE WITH YOU
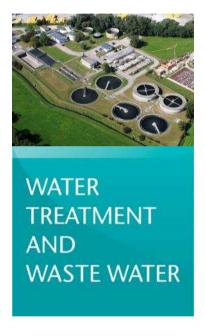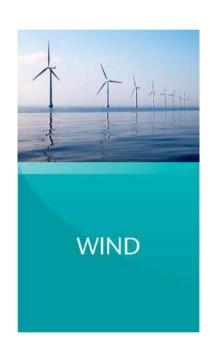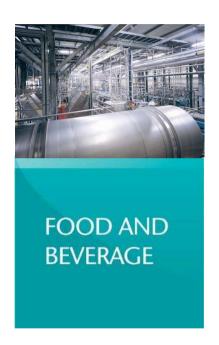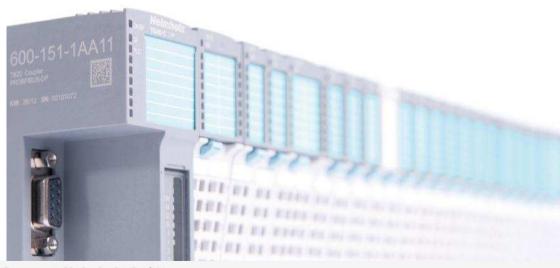
the new and modern distributed I/O System

- Three-part module construction
- Bus couplers for conventional bus systems like
  PROFIBUS, PROFINET, CANopen, etc.
- Hot-pluggable
- Modules for 2/4/8/16 channels as well as mix-modules available
- Up to 1024 In- / Outputs
- Freely usable auxiliary clamp connected through al modules
- Clear, direct label-LED-clamp attribution
- Smart design and configuration using „TB20 Toolbox" software

Systeme Helmholz GmbH

Helmholz®
COMPATIBLE WITH YOU

- PROFIBUS Connectors for all common applications
- PROFIBUS Repeater
  - Compact Repeater
  - FLEXtra® multi Repeater
- PROFIBUS Fibre Optic Converter
  - OPTopus
  - FLEXtra® FO

Helmholz®
COMPATIBLE WITH YOU

- ■ PROFIBUS Radio System
  - ■ viBlu
  - ■ PAS 153 viBlu
- ■ PROFIBUS Communication
  - ■ PAS 153
  - ■ DP/DP Coupler

NETLink® Gateways

PROFIBUS Ethernet Gateways to program, visualize and log operating
data via Ethernet and USB

- NETLink® PRO PoE, PROFIBUS Ethernet Gateway

- NETLink® WLAN, PROFIBUS Ethernet WLAN Gateway

- NETLink® Switch, Ethernet Gateway with intgrated 4-Port Switch

- NETLink® PRO compact, PROFIBUS Ethernet Gateway

- NETLink® USB compact, mini PROFIBUS USB Gateway

Modem based Solutions

- ■ SSW7-TS (Analog, ISDN, GSM)
- ■ SSW7-TS PRO (Analog/ISDN/GSM) (with PROFIBUS functionality)
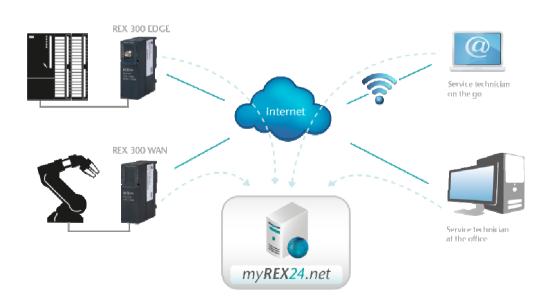- ■ TS 300 (Analog/ISDN/GSM), Teleservicemodule for the S7 Rack

Ethernet based solutions

- **REX 300 Ethernet Router**
  - Secure teleservice of MPI/PROFIBUS, Ethernet and serial devices
  - LAN/WAN
  - UMTS/HSDPA (3G)

- **VPN Portal myREX24**
  - Software for easily establishing a connection
  - Outbound connections, no firewall modifications required

Components for S7

Helmholz
COMPATIBLE WITH YOU

- Memory Cards
- Micro Memory Cards
- I/O modules for S7
- Communication Modules

- Front Connectors
- Mounting Rails
- Interface Converters
- Accessories

Helmholz®
COMPATIBLE WITH YOU

- CAN 300 PRO Communication Module
- CAN 400 Communication Module
- DP/CAN Coupler, CANopen / Layer 2
- CAN Bridge, connecting CAN networks
- CAN-Bus Connectors

Thank you for your attention

Helmholz
COMPATIBLE WITH YOU

Visit us online:
www.helmholz.com