



CERTIFICATE

Mr. Mario Solbach

focus Industrieautomation GmbH, Merenberg

participated at practice-oriented user training in

PROFIBUS DP

(Installation, Troubleshooting, Diagnosis and Maintenance)

successfully

Training contents:

- Guideline assembling and commissioning according to IEC 61158, IEC 61784
- Guideline and recommendations of PI (PNO)
- Guidelines VDI / VDE 2184 „Steady operation and maintenance of fieldbus systems“
- Theoretical basics and practical handling of diagnostic tools
- Troubleshooting

PROFtest II

- Cable tester

PROFI-TM Professional

- Determination of physical data transmission quality

- Determination of logical fieldbus parameters

PB-INspektor®

- Condition monitoring, configuration

Schmoelln, 07.-08.09.2011

Place, date



Indu-Sol GmbH

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