



Press Release

Softing Industrial Automation GmbH

Fast and Easy Implementation of FOUNDATION fieldbus and PROFIBUS PA Field Devices

Haar, January, 28, 2016 – As a product highlight at the embedded world trade fair Softing presents the next generation of its successful communication module [commModule PD](#) (successor to the *Fieldbus Kit FBK-2*) for the integration of FOUNDATION™ fieldbus and PROFIBUS PA functionality in field devices.

The *commModule PD* is the successor of Softing's proven *Fieldbus Kit FBK-2*. It doesn't require special fieldbus or programming knowledge, which makes fieldbus implementation fast and easy, and has an even smaller footprint compared to the *FBK-2*. The module offers greater flexibility and performance by using a 32 bit microcontroller with significantly more memory (RAM and ROM). The functionality of the fieldbus controller is implemented in software, which reduces the power consumption (captive) of the module by approximately 25% compared to the *FBK-2 solution*. In addition, the *commModule PD* enables automatic assembly (SMD, Surface Mounted Devices), thereby reducing the manufacturing and handling costs significantly.

Using this module as part of the *commKit FFeasy / PAeasy* product replaces the previously required complex development project by a simple and fast implementation approach. By integrating the *commModule PD*, the bus physics is already prepared for the connection of FOUNDATION fieldbus H1 and PROFIBUS PA. An extensive library of Function and Transducer Blocks is available for immediate integration eliminating the otherwise necessary software programming. Users do not need special FOUNDATION fieldbus or PROFIBUS PA knowledge and benefit from a rapid time to market.

Softing at the embedded world trade fair, Nuremberg, 23 to 25 February, 2016:

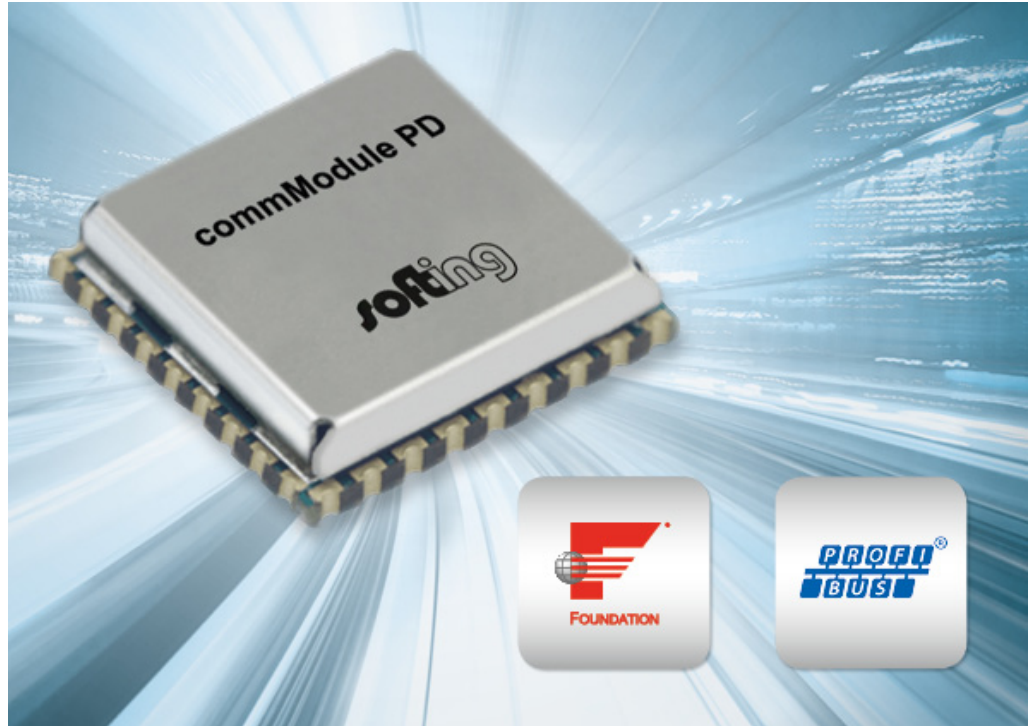
Hall 1, Booth 1-100

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Image for Download:

- [commModule PD cmyk 300dpi](#)
- [commModule PD rgb 72dpi](#)



Caption:

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About Softing Industrial Automation

Softing Industrial Automation is a world leading provider of industrial communication products and technologies for manufacturing and process automation. The company's products and services are tailored to the requirements of system integrators, device vendors, machine and equipment manufacturers or end users and are known for their ease of use and functional advantages. For more details: <http://industrial.softing.com>

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