

SPS/IPC/Drives 2006: New handheld terminal F-MMS®- HBT of Föhrenbach replaces static controll stations

- *Easy and simple hook up via Ethernet or USB interface - like a „second screen“*
- *Reduction of application effort through implementation in the existing software environment*

Löffingen-Unadingen, August 30, 2006 – The company Föhrenbach GmbH, one of the leading developers and producers in the automation and handling technology for the precision machinery industry launches at **SPS/IPC/Drives 2006** in Nuremberg, Germany, its newest product development of the **F-MMS® Serie** (Föhrenbach Modular-Motion-System): A mobile and easy to use handheld terminal for machine operators. The handheld terminal (**F-MMS®- HBT**) had been developed as an additional unit for machine control systems in order to utilize the existing control software in a simple and efficient way. Therefore not only the handheld terminal's costs of purchase are reduced but also the programming effort for an additional terminal application has decreased by using the so called "Remote-Desktop Technology". This new handheld terminal is highly interesting for upgrading existing CNC machines, handling equipment or robot applications.

The hardware connection of the **F-MMS® HBT** could be reduced to the minimum. The result is only one line between terminal and machine due to the combination of the cables for the safety loop into one special combined wire. On top of that safety functions such as emergency stop, handwheels or overrides are immediately as real hardware signals available (real-time capable).

"With the development of our handheld terminal we rationalized the programming effort, reduced the hardware and simplified the cabling", says Alexander Bruno, responsible product manager at Föhrenbach. The handheld terminal is parametrized and addressed via the control unit in-use. Therefore machine builder can look forward to shorter implementation times.



Further information on the products at booth no. 4-200 in hall 4 during the SPS/IPC/Drives 2006 from November 28 – 30, 2006 in Nuremberg, Germany or at www.foehrenbach.com.

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The Föhrenbach Group is developer and producer of high-precision components, units and systems for linear and rotary movements of the automation technology and precision machinery industry. Products of Föhrenbach are solutions for guided slide, drive, movement, control and positioning requirements. Additionally Föhrenbach offers products to complete the portfolio for customized complete solutions up to special machines. Founded in 1975 the company is today one of the leading suppliers and serves with about 100 employees well-known customers of the general machinery industry but also of specific branches such as laser technology, grinding, measuring- and checking, palletising/packaging machine industry, CNC machines or medical technology. Additional production plants in Switzerland (Weinfeld) and Ireland (Sligo), all state-of-the-art production facilities with a large manufacturing range for highest quality standards, ensure short delivery times and just-in-time service for the international customer base.

