

## koenig-pa GmbH Short Profile

koenig-pa GmbH, a company specialized in industrial automation software and hardware, offers world-wide high-quality automation technologies and integrated solutions. koenig-pa GmbH was founded 1986 in Feucht near Nuremberg as König Prozeßautomatisierungs GmbH. Our company has sales and engineering partners all over the world.

Our company joined the EtherCAT Technology Group (ETG) in 2004, and since then, we have been continuously developing and offering EtherCAT® based software and hardware products as well as services for different real-time systems for the production and testing industries.

Our Quality Management System is certified according to DIN EN ISO 9001:2015 (initial certification in 2008). The activities are controlled in accordance with the commitments of our quality management system view from order entry through after sale support.

### Milestones

- 2021 KPA Automation 4.3  
Alarm Library Service (ALS)  
ALS Configurator
- 2020 KPA Automation Data Analytics  
KPA Automation 4.2  
KPA Automation softPLC
- 2019 KPA Automation Server  
RPCClient SDK for Linux  
KPA EtherCAT Master 2. Autoconfiguration  
KPA Master Redundancy. Xilinx Zynq/US+ IP Cores  
KPA EtherCAT Master 2. TimedSend mode
- 2018 KPA Master Redundancy patent (US 10.102.163 B2)  
KPA Master Redundancy. Texas Instrument Sitara PRUSS  
KPA Automation View  
KPA Automation Studio  
KPA EtherCAT Master, Virtual COM drive  
KPA 4-CAN EtherCAT Gateway. Smart CAN filter  
KPA EtherCAT Master. Virtual COM driver  
KPA PCIe card. Cable Redundancy & Distributed clock  
KPA EtherCAT Master 2. PI logger
- 2017 KPA Motion 1.2  
Xilinx US+ (Ultrascale plus platform) with FreeRTOS  
KPA EtherCAT Master 2.1
- 2016 KPA EtherCAT Slave, Ti C2000, PHYTEC Am335x  
KPA Automation 3.21  
KPA EtherCAT Master RTX64 3.0, RTX 2016, SYS/BIOS  
KPA EtherCAT Master 2.0, VxWorks 7.0, Intime  
KPA EtherCAT Studio 2.0, Studio development framework
- 2015 KPA EtherCAT Master for T-Kernel, Zynq, Cyclone  
KPA EtherCAT Master Ti Sithara, Xenomai 3.0  
KPA EtherCAT Master Intime 6, QNX 6.6, RTX 2014, RTX64, VxWorks 6.9
- 2014 KPA EtherCAT Master 1.6
- 2013 KPA Motion for EtherCAT  
KPA 4-CAN EtherCAT Gateway

- 2012 Freescale, QNX, ISaGRAF and koenig-pa GmbH launch "PLC in a Box"  
MDK for Xenomai  
Concurrent's SIMulation Workbench™ Real-time Modeling Environment with KPA EtherCAT Master
- 2011 KPA EtherCAT Slave in embedded System
- 2010 Company re-branded as koenig-pa GmbH  
KPA EtherCAT Stacks on Freescale Technology Forum 2010 – Orlando, FL
- 2009 Xenomai, QNX support
- 2008 KPA EtherCAT PCI Board, KPA EtherCAT PC104 Boards, INtime
- 2007 KPA EtherCAT Slave, RTX
- 2006 KPA EtherCAT Master for Linux
- 2005 KPA EtherCAT Studio for Linux
- 2004 Joining EtherCAT Technology Group (ETG)
- 1986 Foundation of König Prozeßautomatisierungs GmbH

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koenig-pa GmbH Quality Management System  
certified according to DIN EN ISO 9001:2015  
Initial certification in 2008  
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