

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

2022	KPA Automation softPLC 1.3. OPC UA Client
	KPA Automation softPLC 1.2. SDK
	KPA Automation softPLC 1.2. OPC UA Alarms & Conditions and Events
	KPA Automation softPLC 1.2. MQTT
	KPA Automation. 21 CFR Part 11 compliance
	KPA EtherCAT Master 1.6. Support for Xilinx ZC702 Evaluation Board
	KPA EtherCAT Master 1.6/2.4 INtime dongle binding
	KPA EtherCAT Master 2.4. Support for Nano-PI target board
	KPA EtherCAT Master 2.4. Autoconfigurator. FSoE
	KPA EtherCAT Master 2.4 for RTX64. Support for NAL interface drivers
	KPA EtherCAT Studio 2.11
	KPA EtherCAT Studio 2.11. Dashboard
	KPA EtherCAT Slave Stack. Support for Beckhoff FC1100 Board
	KPA Motion Control 1.14
	KPA Motion Proxy
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