Case study -Test & Measurement



NETWORK TEST SYSTEM



The system was developed for testing and verifying high-speed network elements and is used as a standalone system. It should be portable and must have a large display assembled.





The system requires a touchscreen as an input and output unit. It must be lightweight with top handle for service technicians and the customer wanted to have a unique system design.





SOLUTION



The system is built and the controller board integrated by Pentair. The backplane with CompactPCI connectors enables versatile system configurations. The exchangeable fan unit ensures adequate cooling and serviceability. The enclosure from the RatiopacPRO family offers many design options. Through simple modifications, Pentair developed a one-of-a-kind customer solution from standard components.

Project Details	
Location	Germany
Industry	Test and measurement
Application	Network test system
Technology	Proprietary system based on IEEE standard
Product scope	Proprietary system based on 6U boards
Date/Time frame	Prototype 2013, series started in 2014
Contract scope	Anual quantity 150 pcs



Our powerful portfolio of brands: <u>CADDY ERICO</u> HOFFMAN RAYCHEM SCHROFF TRACER

82018 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice. Projekt Number: 20160087