

nVent SCHROFF at IEEE Week 2025: Innovation in Action



Thank You for Joining Us at **IEEE Week 2025!**

We're thrilled to have connected with so many brilliant minds during **IEEE Week 2025**. Your enthusiasm, curiosity, and engagement made this event truly memorable. Whether you visited our booth, had a conversation with our team, or explored our latest innovations in Test & Measurement, we appreciate the opportunity to share ideas and spark new possibilities.

This brochure is designed to keep the momentum going highlighting key moments, showcasing the technologies we presented, and offering ways to stay in touch.

LET'S CONTINUE THE
CONVERSATION AND
**SHAPE THE FUTURE OF
ENGINEERING TOGETHER**

BOOK A MEETING WITH:



Corey Lee
Business Development
Representative
NAM Market



Christopher Smerillo
Product Manager
NAM Market



Udo Weiss
Business Development
Representative
EUROPE Market

Spotlight: Live Demo with N.A.T. GmbH

DEMO
LINK



During IEEE Week, we proudly presented a live demonstration of our MicroTCA system, developed in collaboration with N.A.T. GmbH (NAT). This powerful joint effort showcased the capabilities of modular, high-performance embedded computing, specifically tailored for demanding test & measurement applications, including those in the rapidly evolving field of quantum computing. The system drew strong interest from attendees for its flexibility, scalability, and ability to meet the precision and performance requirements of next-gen research and industrial environments. It was a great opportunity to highlight how strategic partnerships and open standards like MicroTCA can accelerate innovation at the intersection of advanced computing and cutting-edge science.

Attendees experienced how nVent SCHROFF's precision-engineered enclosures and NAT's MicroTCA components deliver scalable, reliable, and future-ready solutions. This demo illustrated how our integrated approach simplifies system design while meeting modern engineering standards.

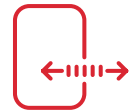


Advancing Quantum Computing with nVent SCHROFF

Quantum computing is redefining the boundaries of what's possible in data processing, simulation, and secure communications. We support this transformation with:



HIGH-PERFORMANCE SHIELDING



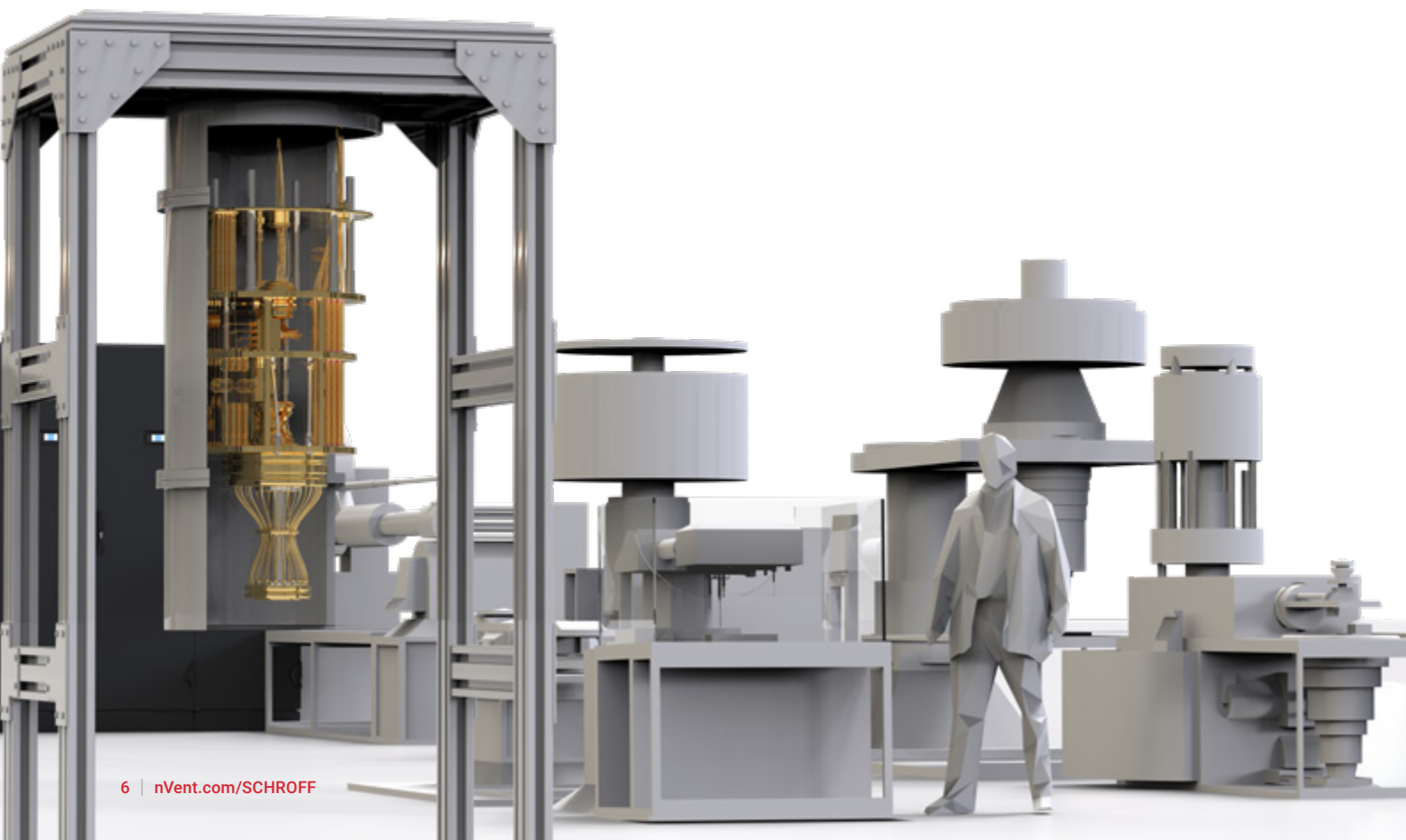
SCALABLE RACK AND CHASSIS SYSTEMS



ADVANCED THERMAL MANAGEMENT



CUSTOMIZABLE PLATFORMS FOR RESEARCH AND DEPLOYMENT



OUR PORTFOLIO OFFERS A GREAT FIT FOR QUANTUM COMPUTING: LET'S SHAPE THE FUTURE OF QUANTUM TOGETHER.



PXI AND PXI EXPRESS SYSTEMS →

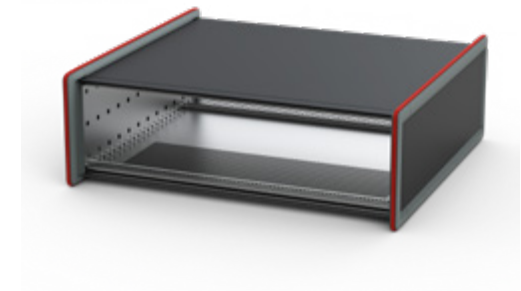
MODULAR SYSTEM CONCEPTS



SUPERIOR TRIGGER & CLOCK ACCURACY



INTEGRATED COOLING SOLUTIONS



DESKTOP CASES →

ROBUST & FLEXIBLE ENCLOSURE PLATFORMS



WITH INTEGRATED OR RETROFITTABLE EMC PROTECTION



ADVANCED COOLING OPTIONS



IN-RACK COOLING →

EFFECTIVE & EFFICIENT RACK-BASED AIR-TO-LIQUID COOLING UNITS

DESIGNED FOR APPLICATIONS REQUIRING A FULLY ENCLOSED CABINET



MTCA SYSTEMS →

NEXT-GENERATION MICROTCA.4 SYSTEMS

DELIVER UP TO **128 GBPS** PER SLOT WITH **PCIE GEN 5**

110W POWER SUPPORT FOR HIGH-SPEED SWITCHES



IEEE Quantum Week 2025


Key Takeaways

 August 31 – September 5, 2025
IEEE Quantum Week

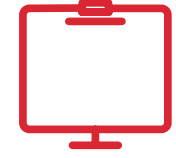
 Albuquerque Convention Center,
New Mexico, USA

1.7K+
PARTICIPANTS 

68
WORKSHOP
TECHNICAL
PAPERS 

35→37
WORKFORCE
BUILDING
TUTORIALS 

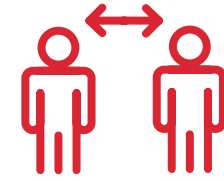
80+ 
ENTITIES


MULTIPLE
TUTORIALS
AND PANELS

13 
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TALKS

261 
TECHNICAL PAPERS

~41
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BUILDING
WORKSHOPS 

»» 
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