

ANNOUNCEMENT

NewFos and BC Automation Partner to Bridge Quantum Research and Industrial Intelligence

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NewFos at the University of Arizona and BC Automation have formed a collaboration to advance the application and commercialization of Topological Acoustics (TA) and Quantum Information Science (QIS) technologies. The partnership connects NewFos's research in topological and quantum sensing with BC Automation's applied expertise in industrial intelligence and automation. The initiative aims to accelerate technology transfer from research environments to manufacturable, field-deployable systems serving aerospace, energy, and advanced manufacturing sectors.

About NewFos

NewFos is an NSF-funded research initiative at the University of Arizona conducting advanced studies in Topological Acoustics (TA), Quantum Information Science (QIS), and adaptive sensing. Its work integrates physics, materials science, and engineering to develop next-generation signal and control architectures for quantum analog and industrial applications.

About BC Automation

BC Automation develops and deploys advanced AI Copilots, ML, and Digital Twin technologies that enhance and up-skill industrial automation from edge to cloud across Industry 4.0 and 5.0 environments. The company pioneered SPA™ (Symmetrical Parallel Aggregation) and the Manufacturing Intelligence Platform (MIP™), and is actively bridging Quantum Information Science (QIS) through applied AI/ML-based quantum state processing. For more information, visit bcautomation.io

Join the Industry 5.0 Movement

BC Automation and NewFos are actively onboarding select clients and partners across manufacturing, aerospace, and mission-critical infrastructure.

If you're ready to strengthen your edge, elevate your intelligence, and lead in Industry 5.0, we invite you to join us.

■ Contact: Admin@bcautomation.io

■ Learn more: <https://newfos.arizona.edu/knowledge-transfer-kt/industry-and-international-partners> | www.bcautomation.io

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#EdgeToCloud #BCA #MIP #Industry5_0 #DigitalTrust #IndustrialCybersecurity
#Industry4_0 #FactoryAutomation #MachineLearning #AI #DigitalManufacturing

