



ARTES

Advanced Reconfigurable Test and Emulation System

Affordable, Reliable, and Scalable Test Equipment – Duotech Empowers Your Business with Seamless Performance.

Designed for businesses that need high-performance, easy-to-use, and cost-effective test equipment without the burden of resource drain or operational risks.

Advanced Reconfigurable Test and Emulation System (ARTES) was created to mitigate challenges related to the complexity of repairs for under-supported legacy testing equipment.

- ★ Rapidly scalable automated test station that can be reconfigured to test a wide variety of electronics and avionics technologies
- ★ Reconfigurable I/O for digital, analog, switch matrix, and RF
- ★ Over 1,000 reconfigurable signal lines
- ★ Mitigation of component obsolescence, toolchain discontinuance, and OEM component independence
- ★ Integration with multiple generations of test equipment
- ★ Designed with interface and protocol requirement variation in mind
- ★ Hot "mock-up" capabilities
- ★ Ability to design and build a test bed without design data
- ★ Have a new system to test? Simply change cables!





Cost-Effective Solutions:

- Say goodbye to the high costs of building or maintaining your own test equipment. Duotech provides a more affordable, turnkey solution that delivers high precision without the need for expensive in-house development or ongoing maintenance.
- Lower upfront costs and reduced operational expenses mean you can reinvest in other critical business areas.

Minimized Resource Drain:

- Free up valuable engineering and IT resources. With Duotech's pre-engineered, ready-to-deploy test equipment, you won't need to divert your internal teams away from core activities like product development or production. We handle the heavy lifting, so you can focus on growth and innovation.

Reliable and Durable Equipment:

- Avoid the operational issues of aging equipment. Duotech test systems are designed for long-term performance and can withstand continuous use. Replace unreliable, outdated equipment with modern, robust solutions that minimize downtime and maximize test accuracy.

Government-Safe and Secure:

- No more worrying about government-owned test equipment being pulled or reallocated. Duotech offers independent, secure solutions that remain under your control, providing operational continuity without the risk of external influence.

Scalability for Growing Needs:

- Easily scale up as your needs evolve. Duotech's test equipment is built with flexibility in mind, allowing you to upgrade or expand as your production line, testing requirements, or product range grows. Whether you're testing a handful of units or scaling to mass production, Duotech adapts to your needs.

User-Friendly Interface:

- No more struggling with difficult, outdated GUIs. Our equipment features intuitive, easy-to-use interfaces designed for speed and efficiency, even for operators with limited technical expertise. Simplify your testing process with user-friendly software that enhances workflow and reduces training time.

Comprehensive Testing Solutions:

- Unlike traditional off-the-shelf equipment, Duotech provides customized solutions tailored to your specific testing needs. We offer a range of adaptable systems that integrate seamlessly with your existing processes and technology stack.

Built for the Long Run:

- Duotech's equipment is designed to last. With high-quality materials and cutting-edge technology, our test systems are not only reliable but also future-proofed against changing industry standards.

Faster Time to Market:

- Duotech eliminates the lengthy testing equipment development cycle. Instead of waiting months to develop your own solution or being limited by unreliable equipment, Duotech delivers tested and ready-to-use systems that accelerate your testing and time-to-market.

Expert Support and Training:

- With Duotech, you're never alone. We provide ongoing support and training to ensure that your team gets the most out of our equipment. Our dedicated customer service and engineering teams are here to ensure that everything runs smoothly.