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Company Introduction

IPNetfusion K.K. is a Japan-based provider of advanced mobile network testing system. For over 20 years, the company has supported operators, vendors, and research institutions across 3G, 4G, 5G, and now 6G. Its flagship platform, TDST, is designed for 5G Advanced and future 6G systems, offering customizable, high-precision testing environments. From development to deployment, in-house engineers deliver flexible support tailored to each customer’ s needs. With deep expertise and a commitment to innovation, IPNetfusion continues to deliver “Made in Japan” quality to the global market—helping shape the future of mobile communications through reliable, next-generation testing.

Products Details

TDST (Telecom Device Shosa Tester) is a Japan-developed, high-performance test and validation platform for next-generation mobile networks. Supporting 3GPP-compliant protocol verification and carrier-specific shosa testing—shosa meaning “behavior” validation of how a network node behaves in real operational conditions—TDST delivers exceptional flexibility across RAN, Core, O-RAN, IMS, and NTN domains. It enables full-cycle evaluation, including debugging, regression, performance, connectivity, mobility, and quality validation through realistic network simulations.

TDST covers advanced scenarios such as Inter-RAT handover, VoNR, PNI-NPN, CMAS, DRA, and standalone NF testing, making it ideal for operators, vendors, and research institutions. Designed for 5G, 5G Advanced, and future 6G, its modular architecture adapts to evolving and non-standard requirements. With an intuitive GUI, engineers can test and verify without scenario creating or complex setups—just click, run, and move forward confidently.

Trusted in Japan and expanding globally, TDST combines precision, reliability, and engineering flexibility to accelerate mobile network innovation.