

Nuclear Industry

INTERCONNECTS

NG

NUCLEAR-GRADE QUICK-DISCONNECT CONNECTORS

SuperNG, Mighty Mouse NG, ITS-NG, and IPT SE-NG

Designed for Containment Area (Class 1E) Nuclear Power Plant Applications

Glenair offers four connector series engineered in accordance with nuclear industry standards for containment area class 1E. Series SuperNG and Mighty Mouse NG are suitable for use in new plants with the most stringent zone 1E qualification standards. Series ITS-NG and IPT SE-NG are suitable for use in older plants undergoing retrofit or refurbishment.

- The entire family of Glenair NG interconnect solutions is manufactured in an NQA-1 (10CFR50 Appendix B) qualified manufacturing quality and traceability system
- Full audit report and auditor statement of compliance available
- ASME NQA-1 : Quality Assurance Program Requirements for Nuclear Facility Applications in place. Quality controls include "down-to-the-molecular-level" analysis for all raw materials ensuring Glenair's total control over all aspects of fabrication employed in our NG series connectors.



NUCLEAR-GRADE QUICK-DISCONNECT CONNECTORS Designed For New Construction and Existing Plant Containment Area (Class 1E) Applications NG Connector Selection Guide



SuperNG
Double Peripheral Seal Quick-Connect Series for New Plant Class 1E Containment Area Applications



Mighty Mouse NG
Ultraminiature High-Pressure Quick-Connect for New Plant Class 1E Containment Area Applications



ITS-NG
Series ITS (5015 Type) Reverse-Bayonet Quick-Connect for Existing Plant Class 1E Refurbishment and Retrofit Applications



IPT SE-NG
Series IPT SE (26482 Type) Bayonet-Lock Quick-Connect Connectors for Existing Plant Class 1E Refurbishment and Retrofit Applications



Qualification and Test Capabilities
Glenair NG interconnect solutions are manufactured in an NQA-1 (10CFR50 Appendix B) qualified manufacturing quality and traceability system

Complete In-House Independent Test Laboratory Capabilities