10 YEARS OF T-FIT®

T-FIT® Clean

Pristine Performance

pris·tine: ˈpris ˌtēn,priˈstēn/ *adjective* clean and fresh as if new; spotless. Immaculate; in its original condition; pure.

Fire-retardant, moisture- and bacteria-resistant – T-FIT® Clean sets the global standard for cleanroom insulation

Safest

Zotefoams' unique ZOTEK® F42HTLS foam manufactured from an FDA approved base resin, is the foundation for the T-FIT Clean product range, which has been the insulation system of choice for cleanroom operators since 2008. Rated 5/5 according to ASTM E84 for surface burning characteristics of materials, T-FIT Clean delivers the lowest flame, smoke and toxicity rating of any polymer/elastomer insulation product. It is manufactured from the only foam compliant with FM4910 Global Cleanroom Materials Protocol.

Cleanest

Produced from a high grade PVDF polymer using Zotefoams' unique high-pressure autoclave, clean technology process, T-FIT Clean provides a fine, completely closed cell structure, that is fibre-, dust- and particulate-free, inherently hydrophobic and highly resistant to bacteria and mould growth. T-FIT Clean is the only insulation system that meets and exceeds the industry-standard ATSM G21-96 of 28 days while offering absolute protection for HEPA filters and the plenum filtration system.

Simplest

With an operating range of -80°C to +160°C (effective up to 7bar steam pressure), T-FIT Clean is suitable for both chilled and hot processing applications, putting an end to unwanted and troublesome condensation issues, and enabling the use of a single insulation material throughout, that is cleanroom friendly and cGMP compliant. The robust range includes straight runs, elbows and T-sections with clamshell closures for fast, tool-free installation and a long maintenance-free service life.

Most cost-effective

For over ten years T-FIT Clean has consistently excelled in the most demanding manufacturing environments. It remains the only insulation system compliant with internationally recognised cleanroom standards – but the T-FIT Clean advantage doesn't end there. Reduced overall installation cost, reduced footprint, reduced operating cost and reduced risk of cross-contamination all combine to make T-FIT Clean the global standard for cleanroom insulation.

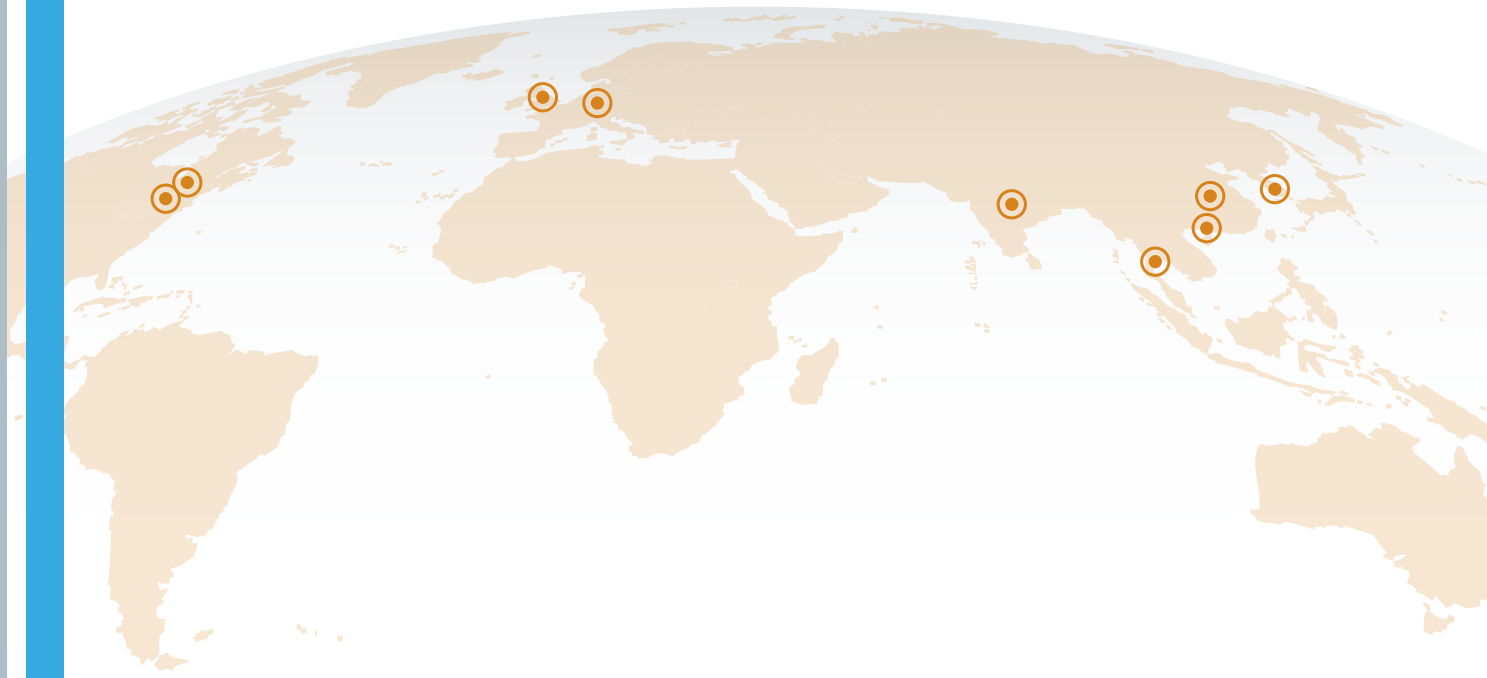
T-FIT® Clean enables:

- Increased protection from fire and smoke damage
- Substantial proven reduction in energy consumption
- Significantly reduced risk of cross-contamination
- Proven reduction in overall facility running costs
- Extensive reduction in scheduled and unscheduled downtime
- Considerable reduction in overall installation costs

T-FIT® Clean

Modular cleanroom insulation for **pharmaceutical, biotechnology** and **semiconductor manufacturing**

T-FIT® Clean



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