

PTC CADD5 Piping and Outfitting Option

Comprehensive Piping Design Software



Solution Overview

An integrated module within the comprehensive PTC CADD5 Shipbuilding and Design Option software, PTC CADD5 Piping and Outfitting Design Option provides a broad set of capabilities for: defining the 2D functional design of the P&ID (Process and Instrumentation Diagrams); creating the 3D piping design; and automatically extracting isometric outputs and fabrication data. By leveraging this 3D CAD software, users can improve detailed 3D design processes for piping, enhance design quality and heighten productivity.

Features & Benefits:

- Save time and improve quality with routing tools that intelligently place correct fittings and end-conditions based on pipe run specifications
- Quickly complete designs via automatic placement of companion fittings (e.g., flanges, gaskets and bolts)
- Design for manufacturability of pipe networks using automatic checks to predefined rule sets during design, thus reducing scrap and rework
- Easily verify compliance of 3D piping designs with P&ID
- Generate isometric drawings with cut lengths and bending tables
- Leverage ISOGEN interfaces for additional isometric drawing generation capabilities

Platform Support

CONTACT US

For more information about PTC CADD5, visit www.ptc.com/products/cadd5-5

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