

PTC CADD5 5 Electrical and Outfitting Option

Develop Electrical Systems for Shipbuilding



Solution Overview

Advanced 3D CAD software used to develop and manage large electrical systems in the shipbuilding industry, PTC CADD5 5 Electrical and Outfitting Design Option provides specialized electrical design capabilities, including: cabling schematics; 3D cableway networks; 3D routing of cables and cableway support structures; and a standard library of parts.

Integrated with a database to ensure design consistency, the software supports multiple concurrent users and provides an interface to third-party cable management software. PTC CADD5 5 Electrical and Outfitting Design Option improves electrical systems' 3D design collaboration and productivity.

Features & Benefits:

- Design 2D schematics and 3D cableways concurrently
- Save time by ensuring design consistency by automatically placing 3D devices and routing 3D cabling from 2D schematics
- Create schematics quickly by leveraging a library of electrical devices, cables and systems
- Optimize cableway designs in confined spaces with support for size change and the capability to twist along complex, non-orthogonal paths
- Easily customize cable path routing using automatic or interactive methods to optimize designs for shortest, preferred and prohibited paths, segregation, and percentage fill

Platform Support

CONTACT US

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

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