

Optimized design of onboard electrical harnesses and systems into one single electromechanical 3D mock-up "Electrical engineering streamlined"

CATIA MD1 or MD2

Coreq
Prereq
ELB
EWR
EHI
or
EC1

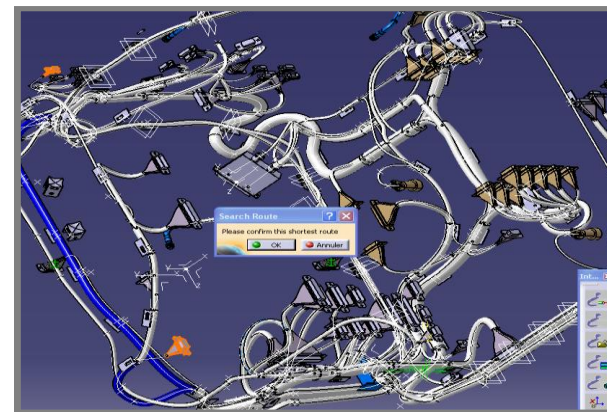
CATELECTRE

Cutting edge electromechanical integration

- Two-way synchronization of mechanical and electrical design
- Electromechanical integration of 3D physical and 2D electrical models
- Optimal 3D computer-aided cable routing

Highlights

- High performance electrical engineering
- Productive, coherent and powerful integration between the electrical vision (ELECTRE) and the mechanical vision (CATIA V5)
- Full collaborative management of electrical engineering data in the PLM environment
- Easy to use open solution, readily adapted to different industrial environments and types of project



Targets

- Design of onboard electrical systems (Automotive, Aeronautics, Aerospace and Defense).

Customer Benefits

- Tighter coordination of electrical and mechanical engineering.
- Direct increase in productivity and cost reduction.
- Increased reliability, quality and flexibility.

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