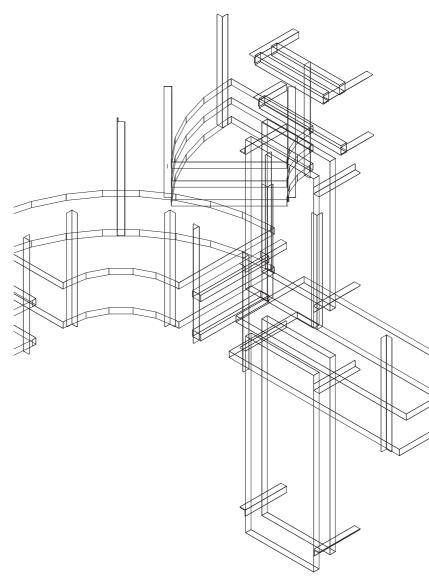
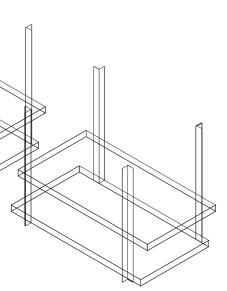


ELEC. MODELING/ DRAWING

CAD Development Company

Seat Designer I Cable Tray Designer I Cable Router Elec. Sketch I Elec. Inst. Sketch







DKSOFT Reserch & Development for Inhouse Program

CAD Development Company

Product UI [User Interface]

Seat Designer (Software: TRIBON, AVEVA MARINE)

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Cable Router

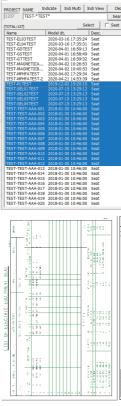
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AA ▼ 시작노드번호

(Software: TRIBON)

Cable Tray Designer





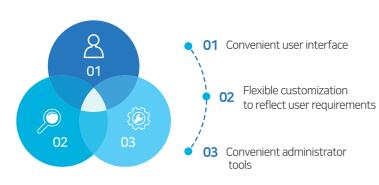
1. Seat Designer : Seat Designer for standardized seat modeling based on excellent scalability 2. Cable Tray Designer : Cable Tray Designer, providing an easy, fast, intuitive cable tray modeling environment

- 3. Cable Router : Cable Router for visual representation of routing and calculation of cable quantity based on 3D modeling
- 4. Elec. Sketch : Elec. Sketch, a solution for consistent electrical production drawing to support flexible customizing
- 5. Elec. Inst. Sketch : Elec. Inst. Sketch, an optimized solution for creating installation drawings for electronic equipment

Product Features

E&I Software

Commonness



Seat Designer

- 1. Easy to create and edit standardized seats
- 2. Convenient project group management
- 3. Default value setting for each seat
- 4. Diverse modeling utilities
- 5. Generation of detail drawing

Cable Tray Designer

- 1. Detailed representation of cable tray components
- 2. Display of cable tray location, distance, signal, etc
- 3. Settings for production information such as material and paint code
- 4. Enhanced ease of special cable tray modeling based on diverse modeling utilities

2. Node/cableway verification

5. Generation of detail drawing

Cable Router

- 1. Node/cableway modeling
- 3. Visualization of cable routing 4. Fill level check
- 5. Drawing and report

Benefit

Cost Reduction

(\$ Consistent and convenient modeling and creation of production drawing creation to help reduce time

Seat Designer

- · Reduced modeling time and prevention of incorrect operation based on standardized seat types
- · Reduced work time with automatic creation of standardized detail drawings

Cable Tray Designer

· Reduced modeling time thanks to the availability of diverse utilities

Cable Router

- · Calculation of cableway length and determination of optimal routing based on 3D modeling
- Cable material saving by using optimization algorithm

Improved Work Efficiency 00

Minimized setup for each project through the administrator function

Seat Designer

- · Prevention of incorrect operation based on standardized modeling
- · Human error prevention by minimizing user touch-ups based on automated generation of detail drawing

Cable Tray Designer

• Minimized modeling errors based on a standardized cable tray · Convenient modeling with the use of diverse utilities

Cable Router

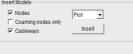
- · Creation of installation drawings of nodes and cableways
- · Error prevention and improvement of work efficiency based on visualized routing

Elec, Inst, Sketch

· Optimal layout to minimize touchups

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odelling Node Cableway Routing Fill Level Check Drawing

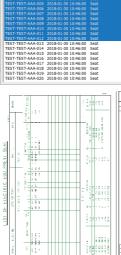


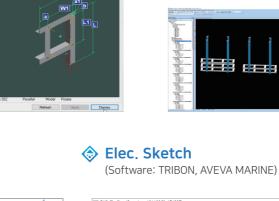




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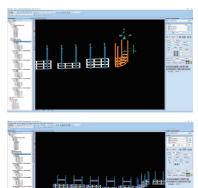


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(Software: AVEVA MARINE)









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Elec. Inst. Sketch

(Software: TRIBON)

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