

# PROFESSIONAL ENGINEERING SOFTWARE

CMPIC - World leading Cable Management Software for:



- Shipbuilding



- Offshore

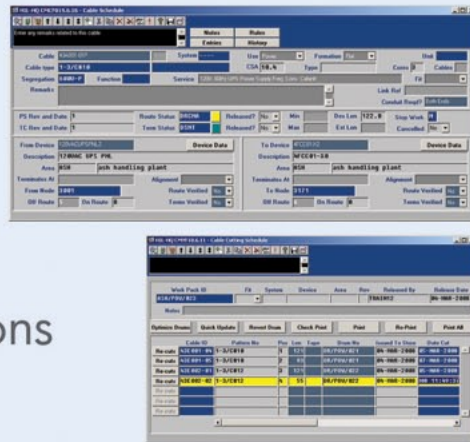


- Plant Design



Main functional areas:

- Cable & Device Scheduling
- Routing
- Terminations
- Installation
- Change Control



Interfaces to CAD and other applications

Design Capabilities

- Cable & device scheduling
- Nodal network creation (in CMPIC or imported)
- Cable routing – manual, semi-automatic or fully automatic
- Partial routing of cables
- Conduit scheduling & routing
- Calculation of volume and weight fill
- Approvals and change control processes
- Cable terminations
- Generation of pull sheets and term charts

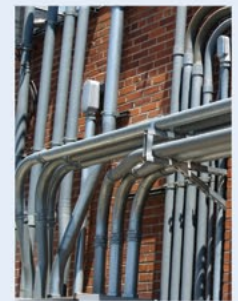
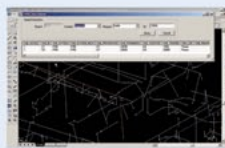
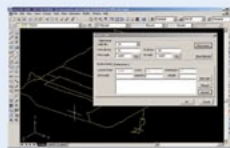


Some benefits of CMPIC

- Reduces time needed for routing & managing cables
- Multi-build capability reduces design costs
- Full auditing of the cable lifecycle
- 2-way real-time access to the database
- Drumming functions optimise use of cables
- Automatic calculation of volume and weight fill
- Reports have CSV, PDF and .XML output options
- Audited change control process

Production Capabilities

- Work Packages - group cables together for installation
- Generation of installation documents
- Drum optimisation
- Generation of cutting sheets
- Tracking of cable installation status
- On site terminations tracking
- Testing feedback
- Bar code interface for quick data entry from site



Providing Professional Engineering Solutions in SE Asia since 1978

<p>: Piping, Pressure Vessel &amp; Tank Engineering, Integrated Plant Design</p>	<p>: Fluid, Gas &amp; Hydraulic Simulation</p>	<p>: Marine Simulation - MOSES</p>	<p>: Structural Analysis Design</p>	<p>: Piping Material Management - Puma5</p>
<p>: Foundation Design</p>	<p>: Finite Element Design</p>	<p>: Structural, Building and Architectural</p>	<p>: Numerical &amp; Statistical Libraries, Visualisation Tools</p>	

Singapore . Malaysia . Thailand . Indonesia . Vietnam . Brunei . Philippines

71 Ayer Rajah Crescent, #05-25, Singapore 139951 Tel: +65 6779 5122 Fax: +65 6778 9200 sales@iocasia.com www.iocasia.com