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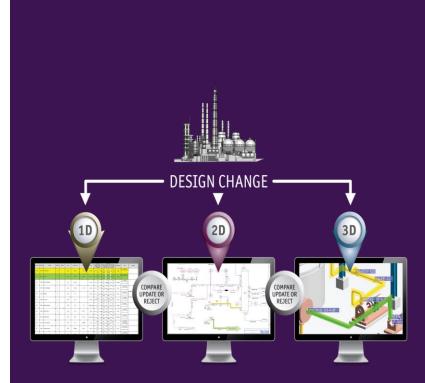
Electrical & Instrumentation

Joshua Herbert - Technical Sales Consultant

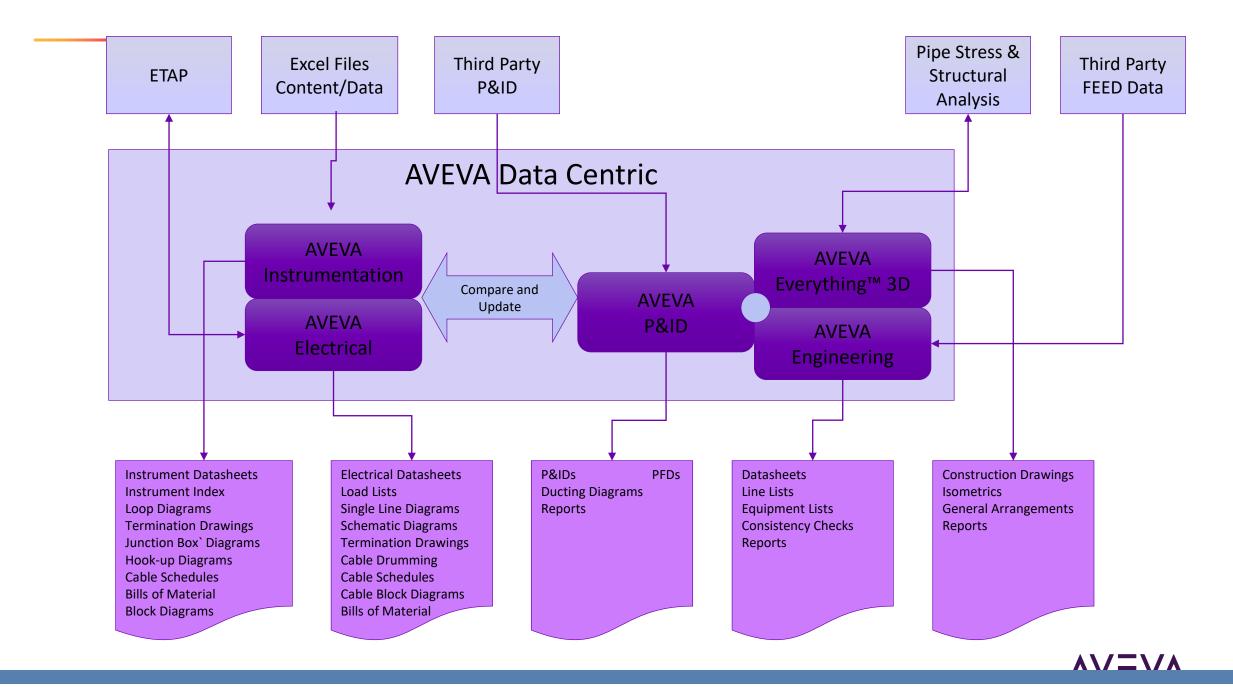


Objectives

- ✓ Remove barriers between sources of information
- ✓ Improve the flow of information
- ✓ Keep personnel working with latest information
- ✓Automate common tasks and work processes
- ✓ Lower cost through reuse and standardization
- ✓ Support global work sharing
- ✓ Improve consistency of data and deliverables
- ✓ Enter data once and use many times error-free







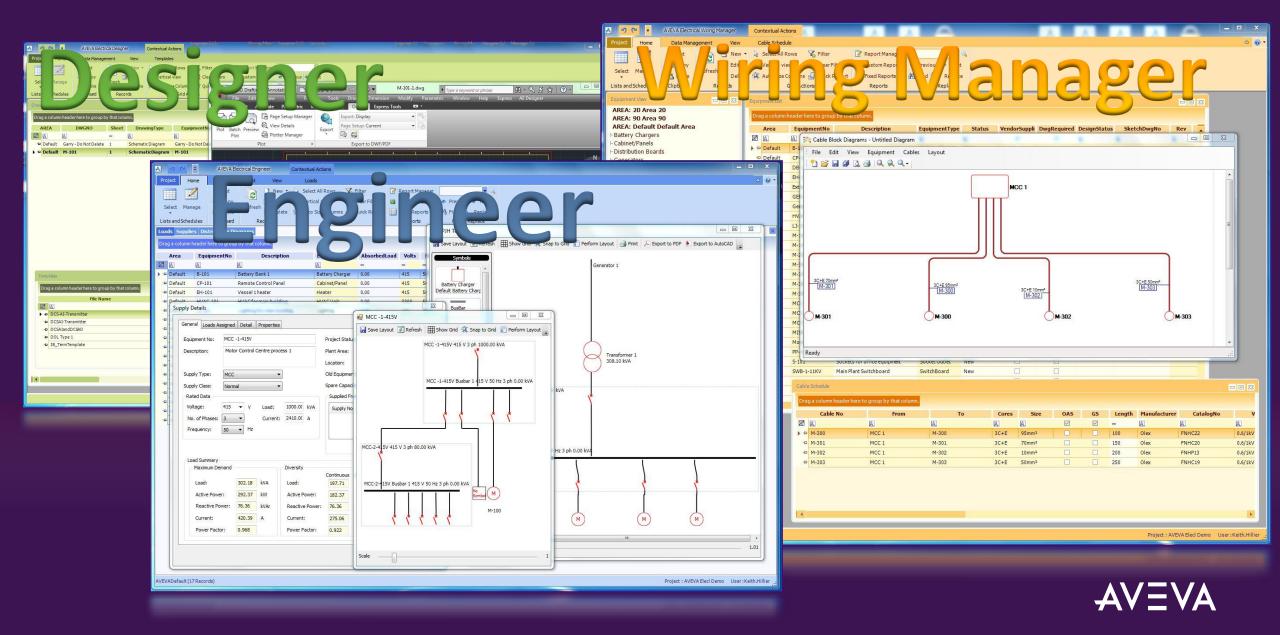


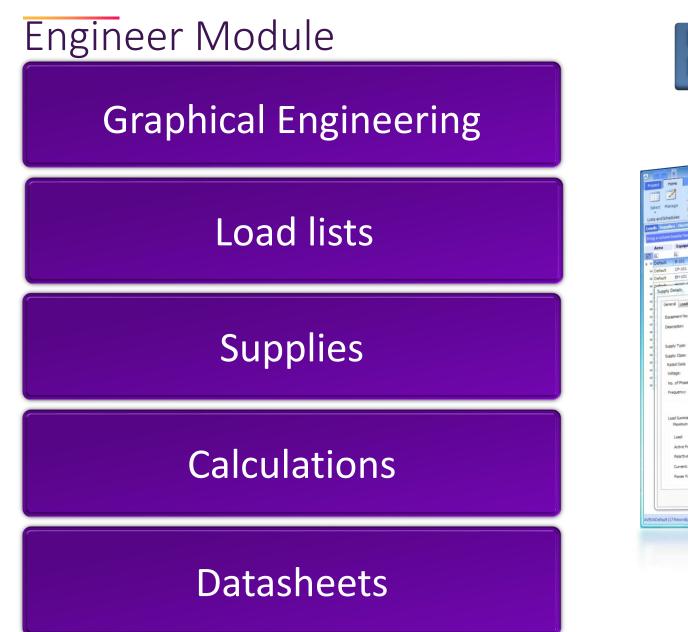
AVEVA Instrumentation

AVEVA Electrical

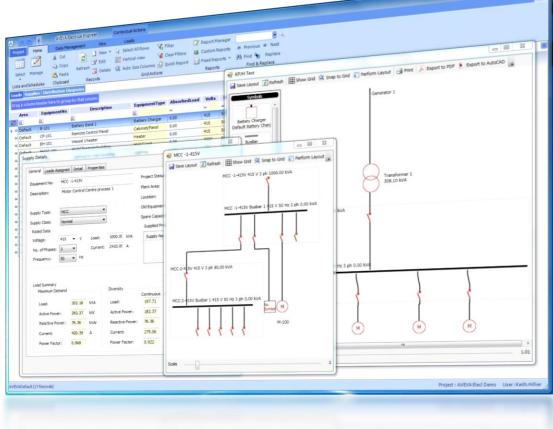


AVEVA ELECTRICAL





Engineer



AVEVA

Wiring Manager Module

Cable schedules

Terminations

Cable block diagrams



Designer Module

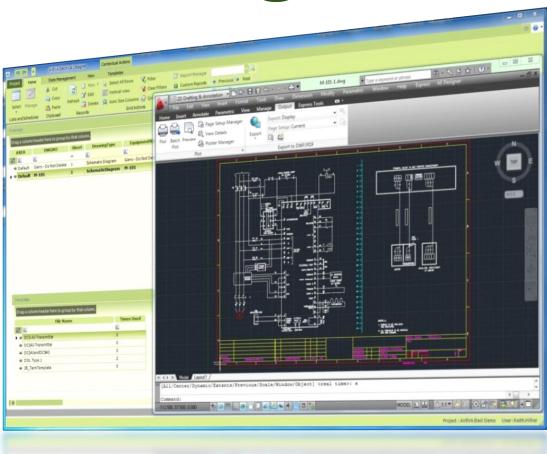
Auto Creation of Single Line Diagram In AutoCAD

Auto Creation of Schematic Diagrams in AutoCAD

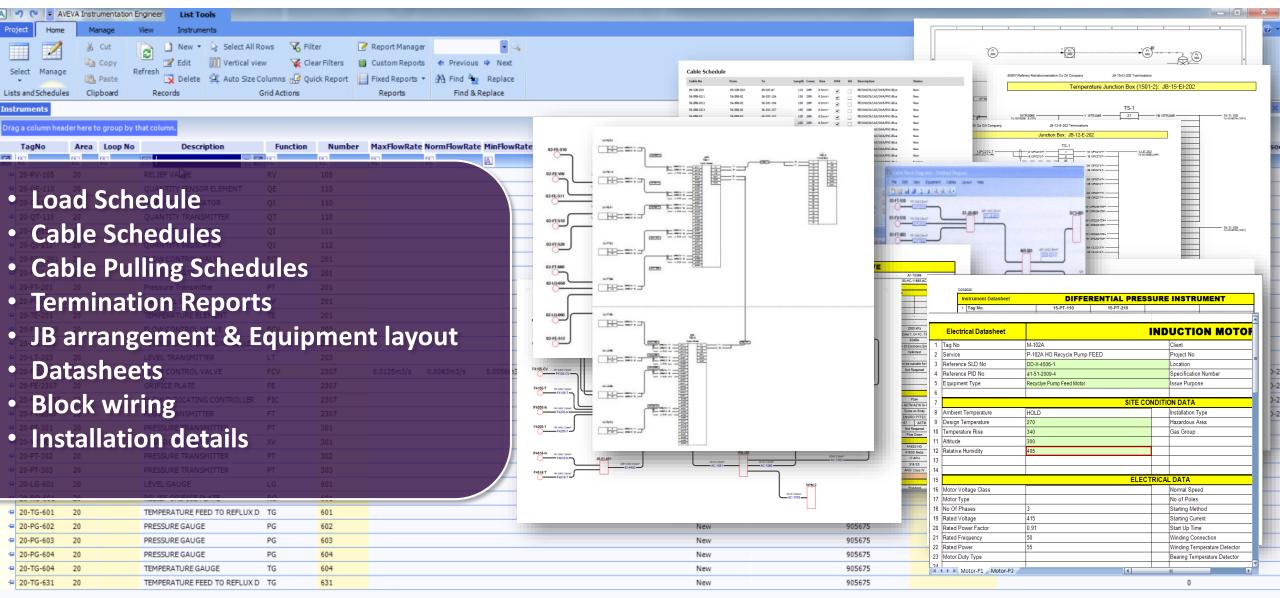
Wiring/Termination Diagrams

Installation Details

Designer



Automatic Deliverables & Reports

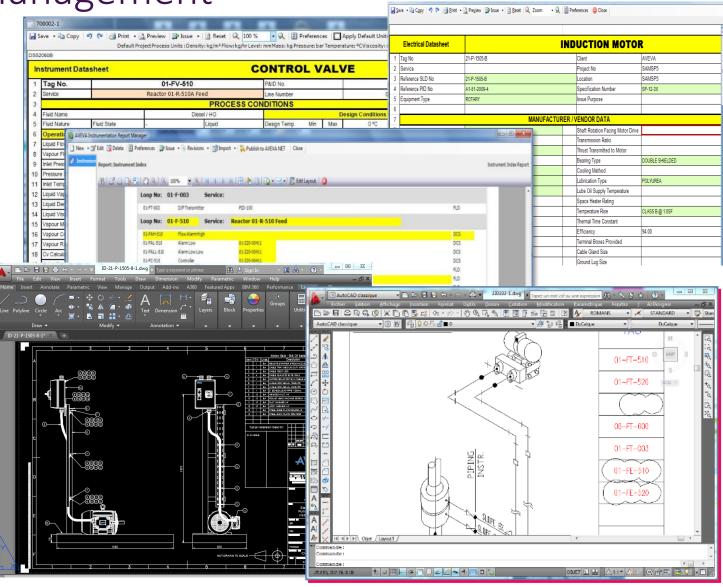


Document Modification Management

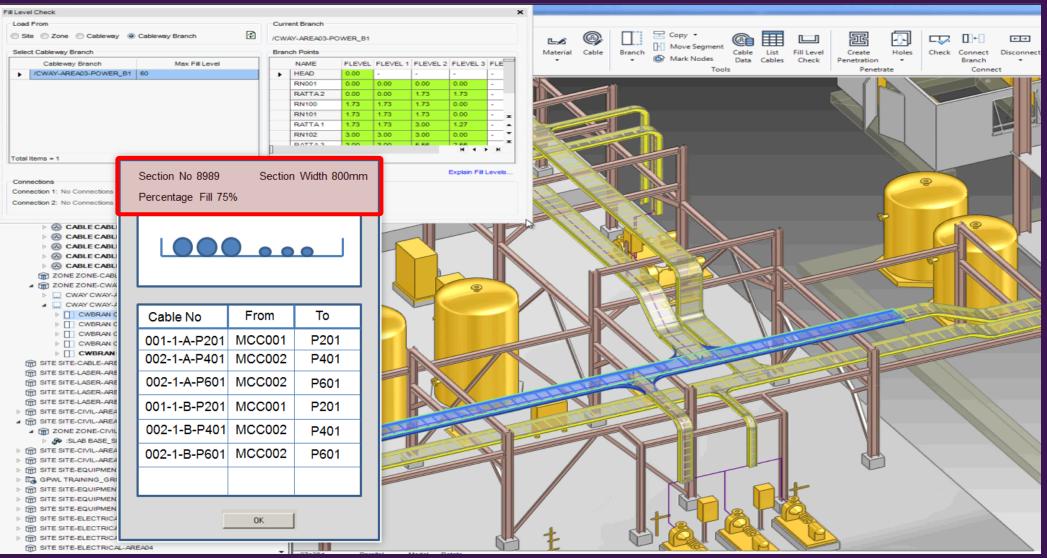
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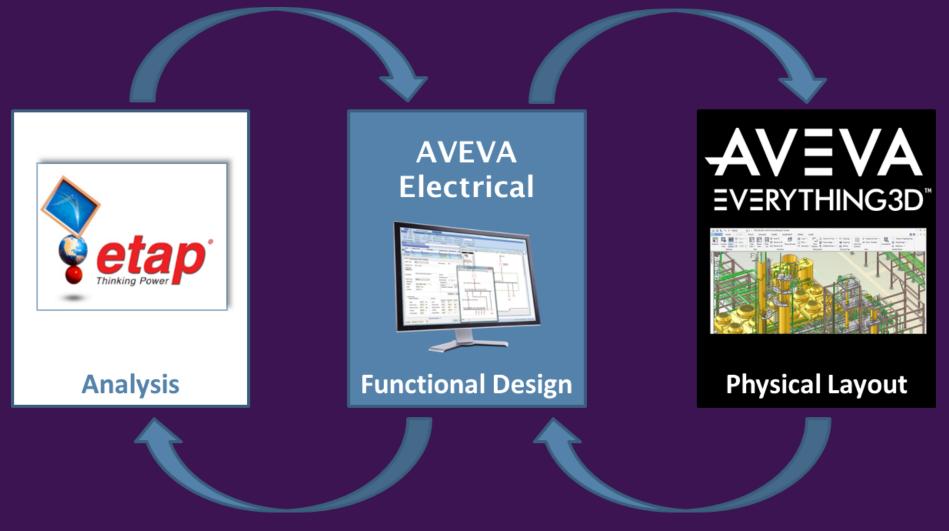
Clouding in CAD drawings



Cable Routing Integration With The Digital Model









AVEVA INSTRUMENTATION

Wiring Manager

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Engineer Module

Instrument Tags

Loop List

Integration

Data Deliverables

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Wiring Manager Module

Graphical Engineering

Block Wiring

Cable & Termination Management

Definition of Equipment, device terminal layout

Cables & Interconnections



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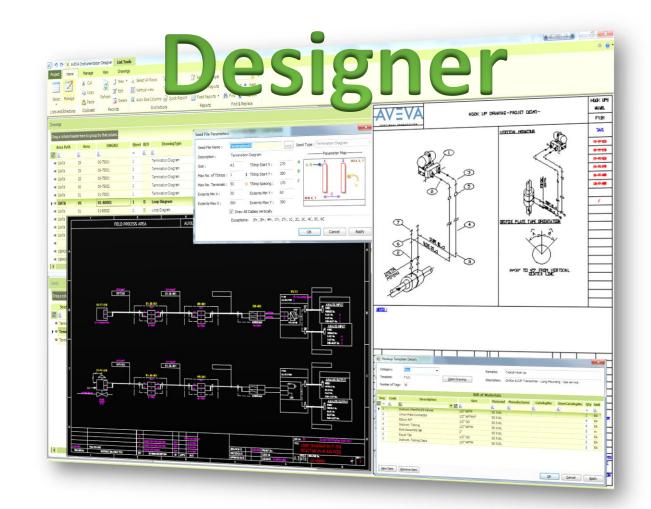
Designer Module

Automated Diagrams

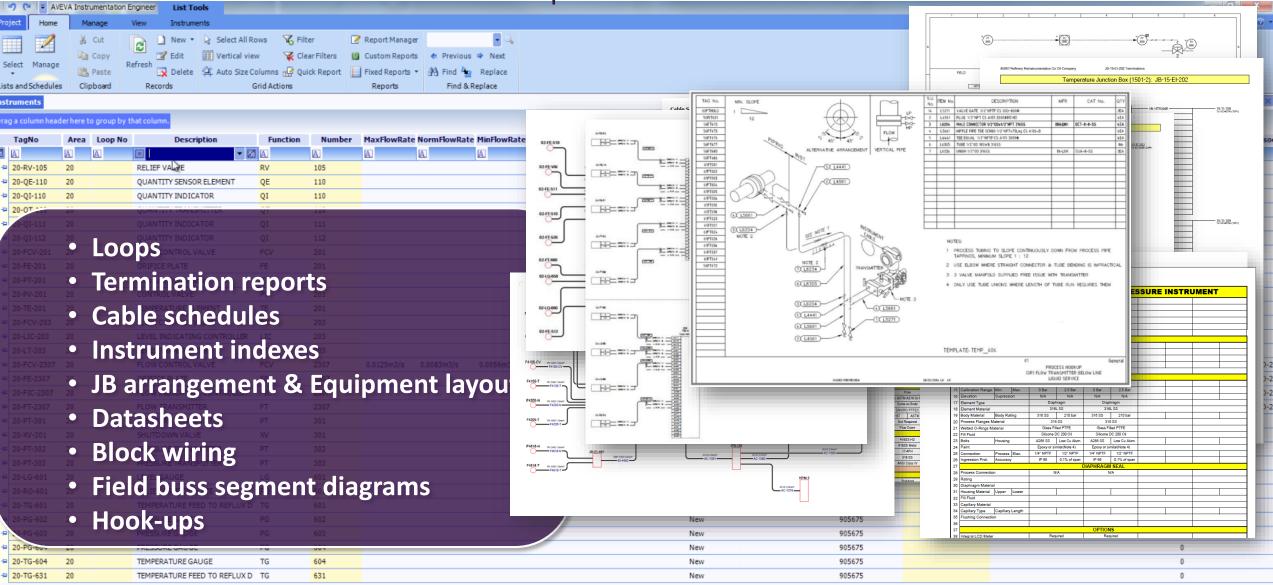
Hookup & Installation diagrams

Bill of Materials

Drawing Management



Automatic Deliverables & Reports

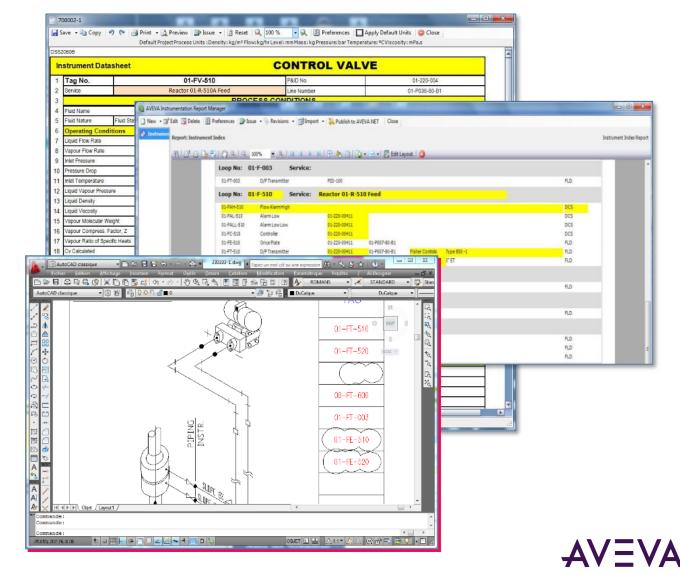


Document Modification Management

Highlight in datasheets

Highlight in reports

Clouding in CAD drawings



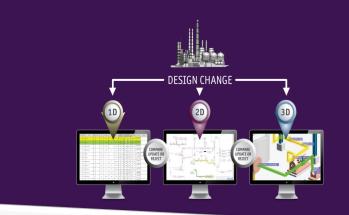
Instrumentation VIDEO



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Value of AVEVA Electrical / Instrumentation solution

- Easy To Use
- Complete Change Management.
- Standardization of Catalogs.
- Visualization and Reporting Clarity.
- Project Scalability.
- Vendor Data Support.
- Viewing Electrical Data in a 3D Context.





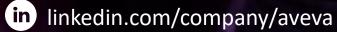






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The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.



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ABOUT AVEVA

AVEVA is a global leader in engineering and industrial software driving digital transformation across the entire asset and operational life cycle of capital-intensive industries.

The company's engineering, planning and operations, asset performance, and monitoring and control solutions deliver proven results to over 16,000 customers across the globe. Its customers are supported by the largest industrial software ecosystem, including 4,200 partners and 5,700 certified developers. AVEVA is headquartered in Cambridge, UK, with over 4,400 employees at 80 locations in over 40 countries.

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