제이텍솔루션
J-Technology solution

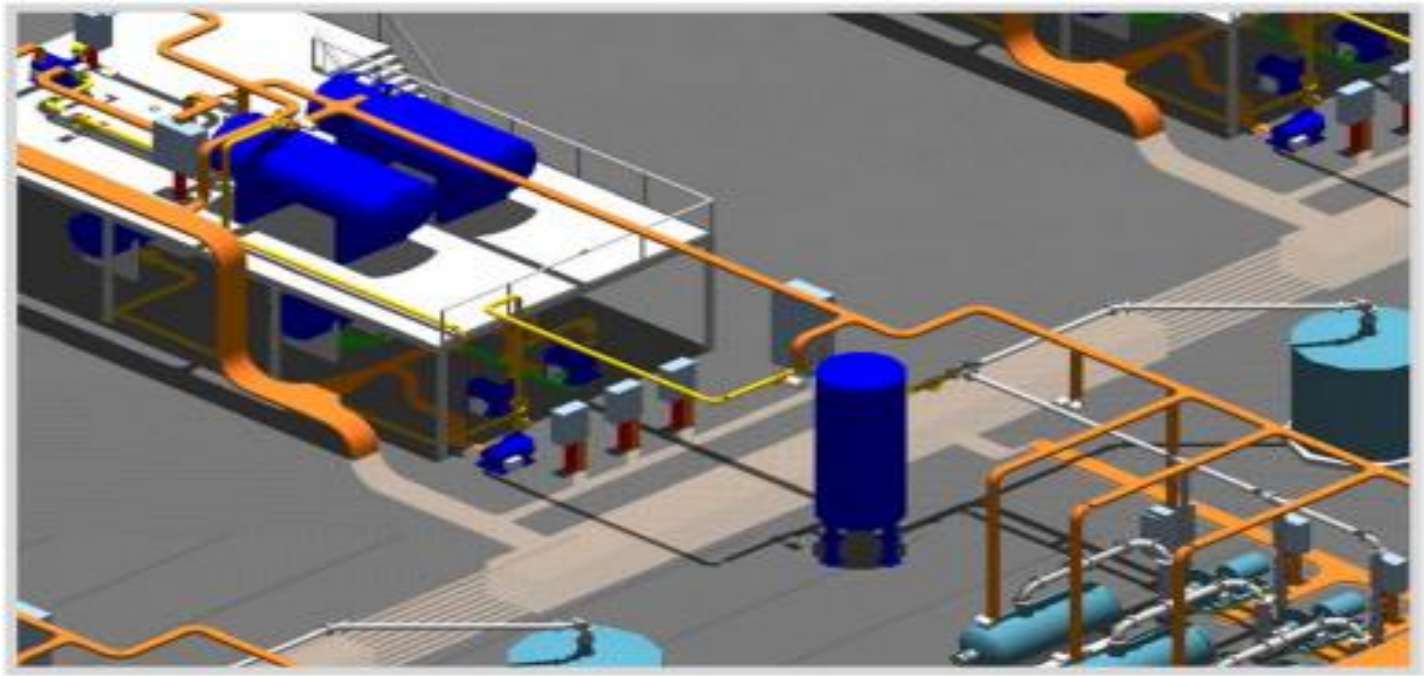
Elecdes Design Suite

E&I Plant Engineering and Design Software

쉽게 사용 가능한 패널 및 전기 설계 소프트웨어

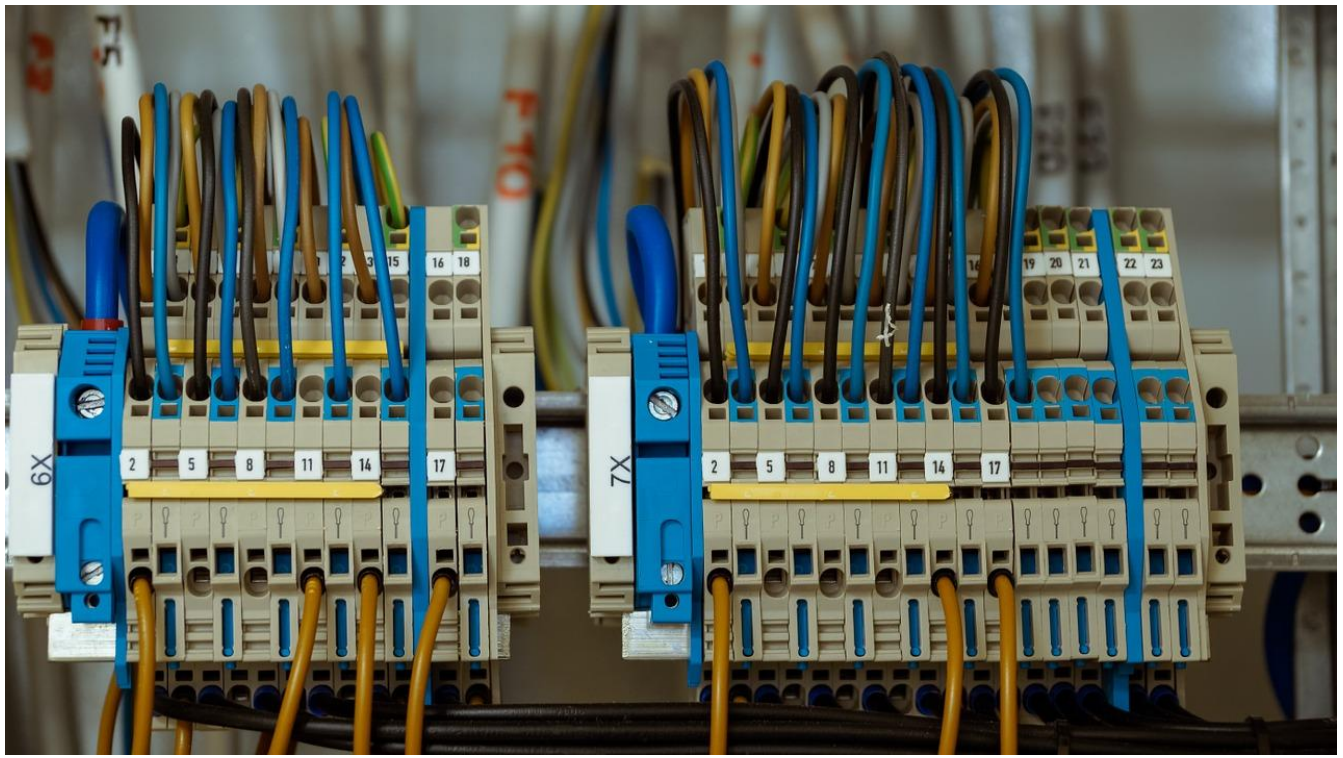
- ELECDES
- PANELDES
- INSTRUMENT MANAGER

Autodesk® Plant Design Suite과 통합



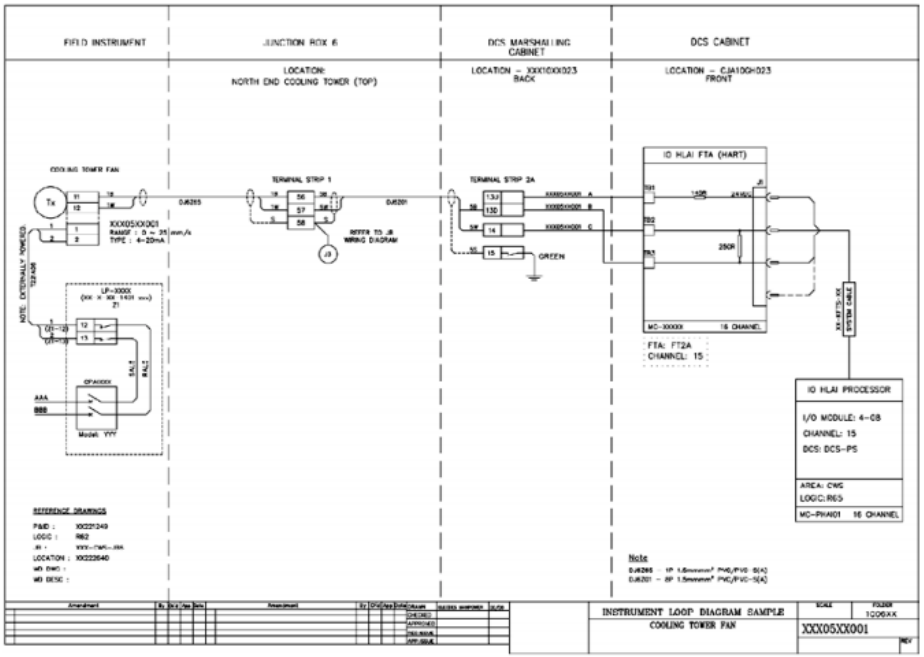
INSTRUMENT MANAGER

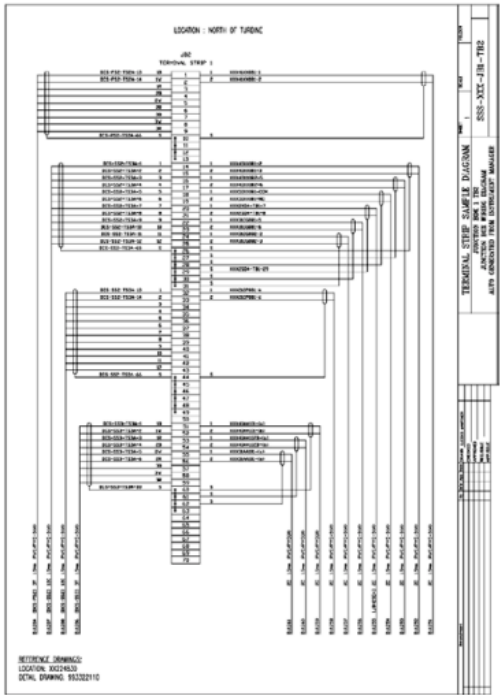
- 장비설계 및 문서화
- AutoCAD P&ID 와 통합
- 쉬운 조작성 및 합리적 가격



INSTRUMENT MANAGER OUTPUT

- 루프 다이어그램
- 장비 Index
- BOM
- 후크업 다이어그램
- 데이터 시트
- I/O 목록
- 배선 다이어그램
- 케이블 스케줄





ELECDES

- 방대한 라이브러리 사용

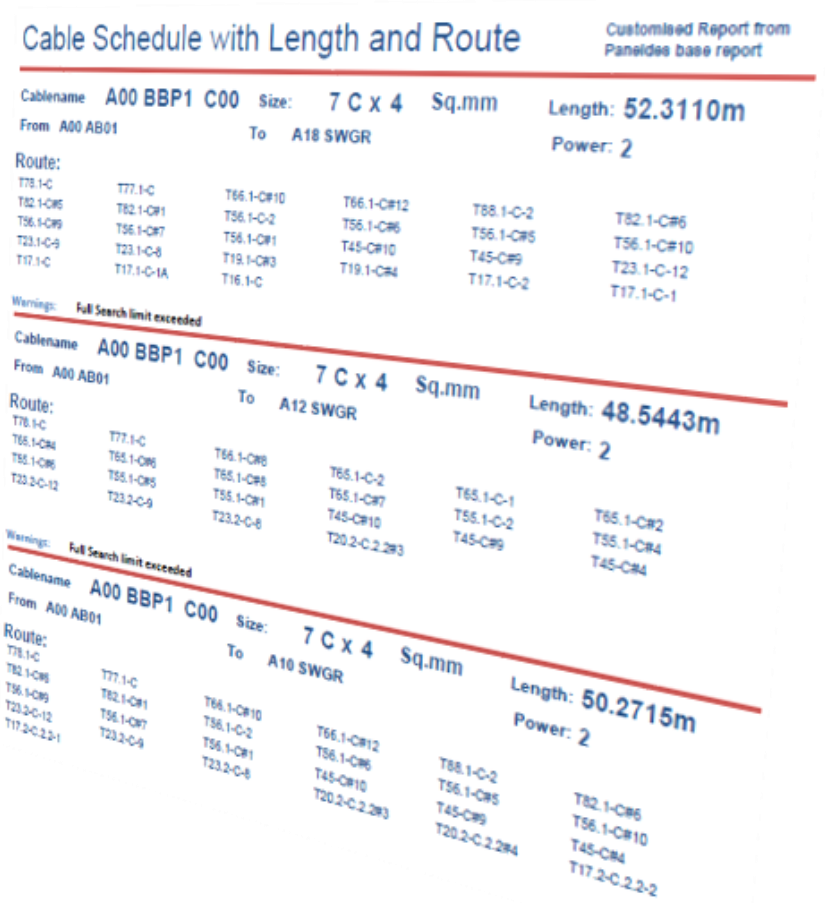
- 데이터베이스 정보 사용

- 도면 자동생성 기능

- 합리적인 제품 가격

ELECDES OUTPUT

- Bill of Materials
- Cable Schedule
- Wiring Lists



Cable Schedule with Length and Route

Customised Report from Paneldes base report

Cablename A00 BBP1 C00 Size: 7 C x 4 Sq.mm Length: 52.3110m

From A00 AB01 To A18 SWGR Power: 2

Route:

T78.1-C T77.1-C T66.1-C#10 T66.1-C#12 T88.1-C-2 T82.1-C#6
T82.1-C#5 T82.1-C#1 T56.1-C-2 T56.1-C#6 T56.1-C#5 T56.1-C#10
T56.1-C#9 T56.1-C#7 T56.1-C#1 T45-C#10 T45-C#9 T23.1-C-12
T23.1-C-9 T23.1-C-8 T19.1-C#3 T19.1-C#4 T17.1-C-2 T17.1-C-1
T17.1-C T17.1-C-1A T16.1-C

Warnings: Full Search limit exceeded

Cablename A00 BBP1 C00 Size: 7 C x 4 Sq.mm Length: 48.5443m

From A00 AB01 To A12 SWGR Power: 2

Route:

T78.1-C T77.1-C T66.1-C#8 T65.1-C-2 T65.1-C-1 T65.1-C#2
T65.1-C#4 T65.1-C#6 T65.1-C#5 T65.1-C#8 T65.1-C#7 T55.1-C-2 T55.1-C#4
T22.2-C-12 T23.2-C-9 T55.1-C#1 T45-C#10 T45-C#9 T45-C#4
T23.2-C-8 T20.2-C.2.2#3

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Cablename A00 BBP1 C00 Size: 7 C x 4 Sq.mm Length: 50.2715m

From A00 AB01 To A10 SWGR Power: 2

Route:

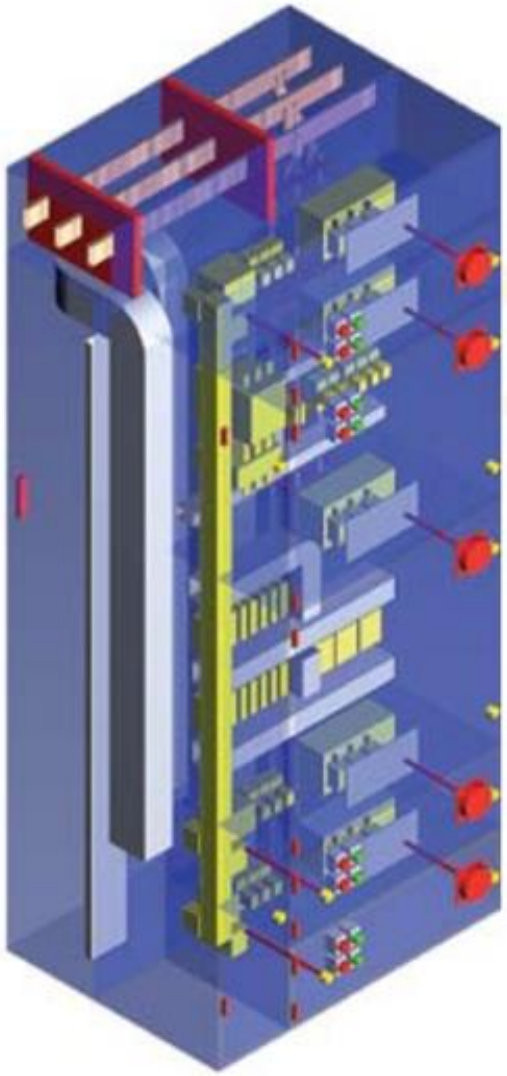
T78.1-C T77.1-C T66.1-C#10 T66.1-C#12 T88.1-C-2 T82.1-C#6
T82.1-C#6 T82.1-C#1 T56.1-C-2 T56.1-C#6 T56.1-C#5 T56.1-C#10
T56.1-C#9 T56.1-C#7 T56.1-C#1 T45-C#10 T45-C#9 T45-C#4
T23.2-C-12 T23.2-C-9 T23.2-C-8 T20.2-C.2.2#3 T20.2-C.2.2#4 T17.2-C.2.2-2
T17.2-C.2.2-1

PANELDES

- 장비설계 및 문서화

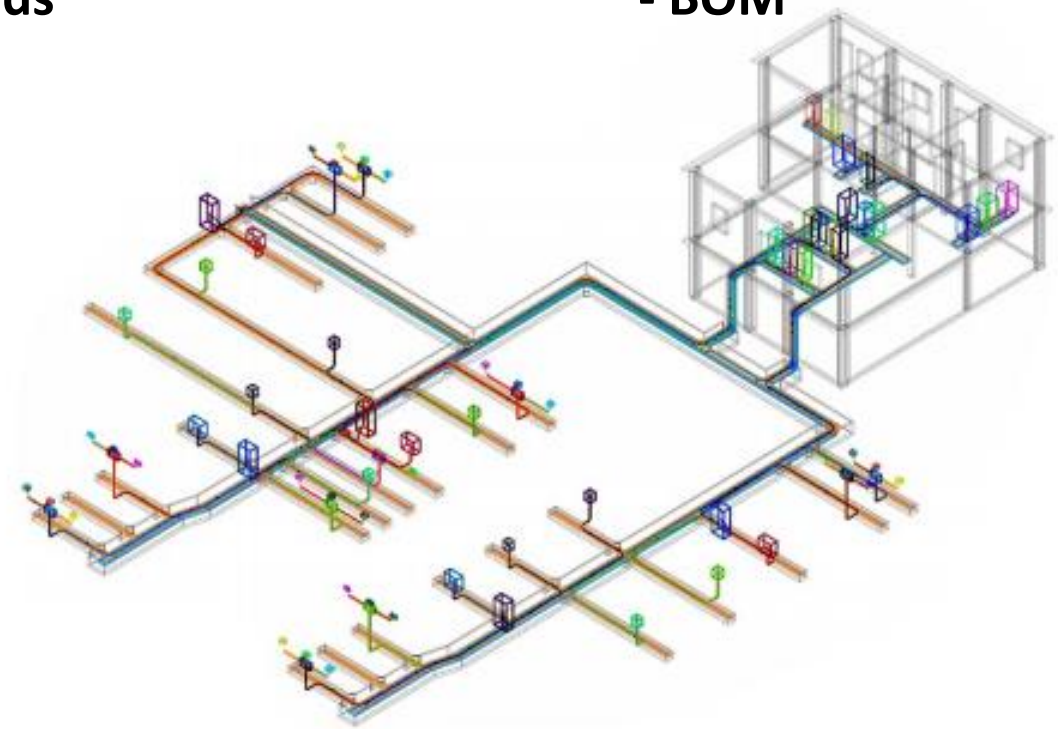
- AutoCAD P&ID 와 통합

- 쉬운 조작성 및 합리적 가격



PANELDES OUTPUT

- 길이 계산
- 케이블 경로 목록
- 드러밍 보고서
- Pull Cards
- 용량 분석
- 단면 보고서
- 발행 케이블 보고서
- BOM



- 데이터 중심 솔루션
- 루프, T-스트립, 훅업, 데이터시트
- From/to 케이블 스케줄
- 레이아웃: Panels, Plant 등
- 케이블 라우팅 및 레이스웨이 설계
- 전기도면의 표준화
- IEC, IEEE, ANSI, AS, ISO, ISA, BS, JIC
- PLC I/O Card 다이어그램
- 모토 회로도
- 전기 회로도
- MS Access 또는 상호 SQL
- AutoCAD 2000 - 2014

5성급 소프트웨어

ELECDES DESIGN SUITE

자동 설계 작업 및 문서 생산

감사합니다.