



INTEGRATED SOFTWARE SOLUTIONS

for Industrial Plant Design



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Who we are

Founded in Genoa in 1994, ESAIn is global leader in developing professional software for industrial plant design.

For over 30 years, we have been offering innovation and technology to serve our clients.

With over 800 clients and 4000 installed licenses, ESAIn is the ideal and cutting-edge partner for integrated plant design.

The advantages of ESAPRO

Our ESAPRO suite is used worldwide in the chemical, petrochemical, naval, pharmaceutical, food, mining, energy, water treatment, renewables, and paper industries.

Multidisciplinary Design

Facilitates collaboration between different design disciplines, ensuring always up-to-date data.

Automatic Lists

Automatically generates material lists in Excel and compares differences between different document revisions.

Integrated Database

A single project database collects all technical data, shared by different products.

Spec-Driven Design

Ensures components comply with design specifications, preventing errors and validating every change.

Interoperability

Based on DWG files and using only native entities, ensuring high compatibility with other software.

BIM e Point Cloud

Seamlessly integrates with advanced technologies such as Building Information Modeling and laser scanner Point Clouds.



esapro Process Design

Process Design is a family of applications dedicated to the design of process diagrams. With these applications, you can draw P&IDs, create datasheets, manage hook-ups, and get piping material estimations.

P&ID

MTO

INSTRUMENTATION



esapro Plant Design

Plant Design is a family of applications dedicated to the 3D design of industrial plants. With these applications, you can model piping, create isometric sketches, design supports, and verify pressure loss.

3D PIPING

HEAD LOSS

ISOMETRICS

SPOOL

STRESS INTERFACE

SUPPORTS



esapro Electrical Design

Electrical Design is a family of software products dedicated to the 3D design of cable trays in industrial environments. With these applications, it is possible to model cable trays and conduits, design supports, and calculate cable routing.

CABLE TRAYS

CABLE ROUTING