

enetecs

ENGINEERING
TECHNOLOGIES



3D DESIGN



BIM



ENGINEERING



PLANT OPERATION
SUPPORT



CONSULTING



COMMISSIONING



SUPPORT ON SITE



MAINTENANCE

We are a team of experienced experts supplying specialist engineering
for the industry with the use of the most modern technologies.

enetecs.com

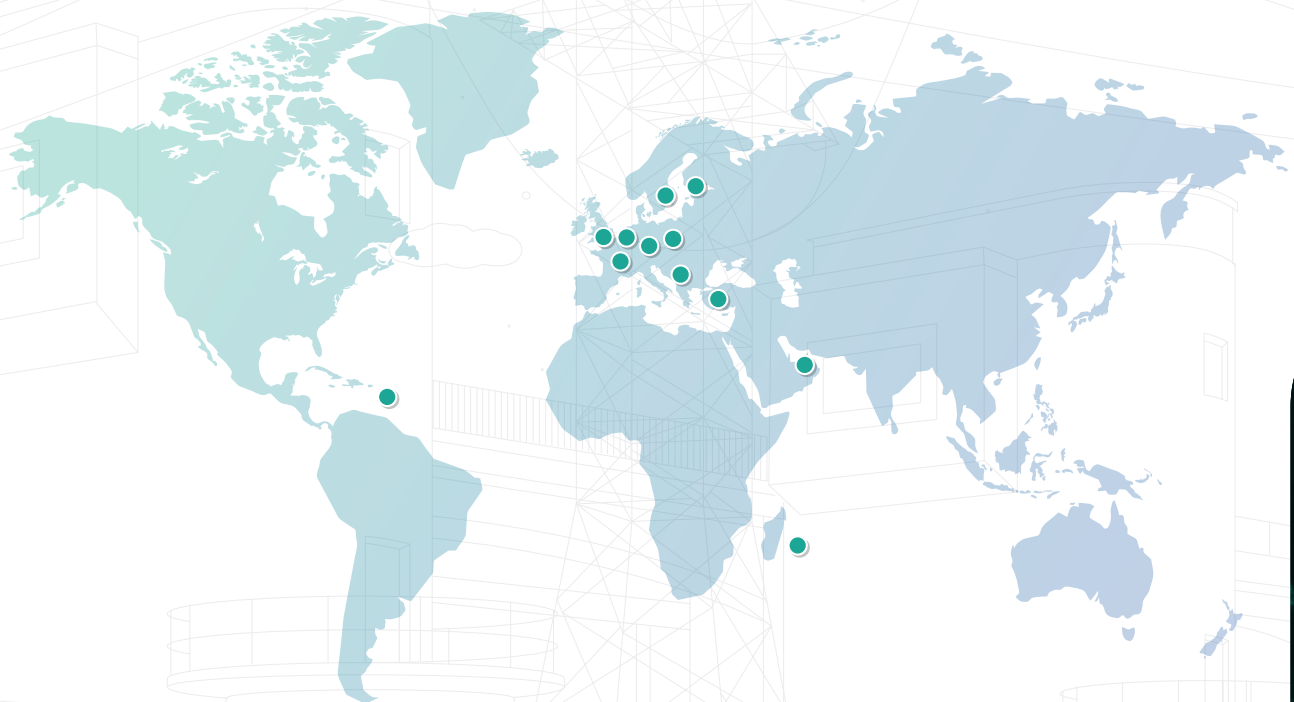
Let's meet

Enetecs is an engineering design office specializing in electrical, I&C, calculations and piping design for Nuclear Power Plants, Waste to Energy facilities, along with petrochemical and industrial projects.

We have successfully worked on over a hundred projects in Europe, the Middle East, and South America.

Our approach to optimizing client projects involves deploying our specialists directly to project sites, assisting in both the construction and commissioning phases.

Trusting us pays off



100+

completed projects

No person is the same, no project is alike. We think outside the box and give you tailored solutions best suited to your project.

100 000+

more than 100k of yearly design manhours

Our team is to your advantage. We have completed several major international projects. Working both remotely and on-site, we know your needs.



What we specialize in

BIM & 3D modeling

3D modeling in visualizing and optimizing electrical designs, cable management and BOQ. Detecting clashes.

Earthing & Lightning

We have expertise in designing effective grounding solutions for various applications.

Instrumentation

We deliver a complete design of I&C.

Piping

We design pipeline routes and create documentation

HV, MV, LV electrical system

Overview of key components in HV, MV and LV systems, including transformers, switchgear and distribution panels. Full network calculation and cable management studies.

Lighting installations

Tailoring lighting implementations to project-specific needs.

Preparation input for:

Conceptional design
FEED design
Building design
Basic design
Detailed design
AS-Built



Project stages that we can be involved

STAGE 1

Feasibility studies

STAGE 2

Preparation of FEED studies

STAGE 3

Basic design

STAGE 4

Detailed design

STAGE 5

Site supervision during installation works

STAGE 6

As-built documentation

PLUS

Expertises of existing plants

Our 3D BIM software

Our commitment is to transform your concepts into meticulously designed solutions.

Aveva E3D: AVEVA E3D Design is the world's most technologically advanced 3D design solution for the process plant, marine and power industries. It enables powerful visualization, clash-free, multi-discipline 3D design, and rapidly generates accurate drawings and reports to reduce costs, timescales, and commercial risks of both greenfield and brownfield capital projects.

Bentley Microstation: MicroStation software is a CAD software platform for two- and three-dimensional design and drafting developed and sold by Bentley Systems and used in the architectural and engineering industries. It generates 2D/3D vector graphics objects and elements and includes building information modelling features.

Hexagon SmartPlant: Specialized in BIM, SmartPlant is integral to our workflow for electric design and piping engineering. It offers a smart, coordinated approach to modeling, ideal for creating detailed, data-rich designs crucial in modern engineering.



Broad Software Expertise: Enetecs doesn't stop there. Our portfolio includes a diverse range of specialized software, each carefully chosen to address the specific needs of various markets.

CONTACT US



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**Certification
& Membership**

