

TECHNICAL BROCHURE · SERVICES

Engineering and design

From conceptual solutions to isometric drawings for production and installation — for oil and fat industry enterprises.



BIM

all project sections in one 3D model

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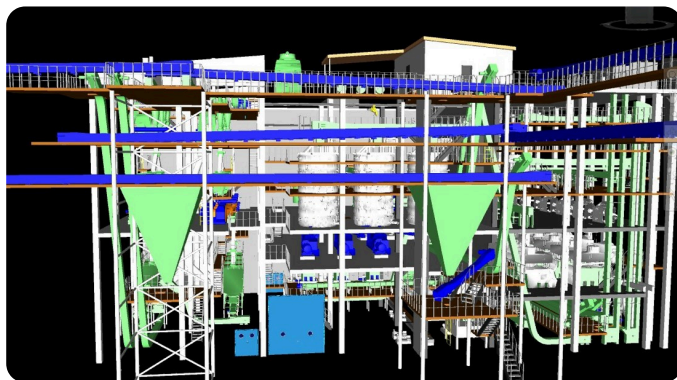
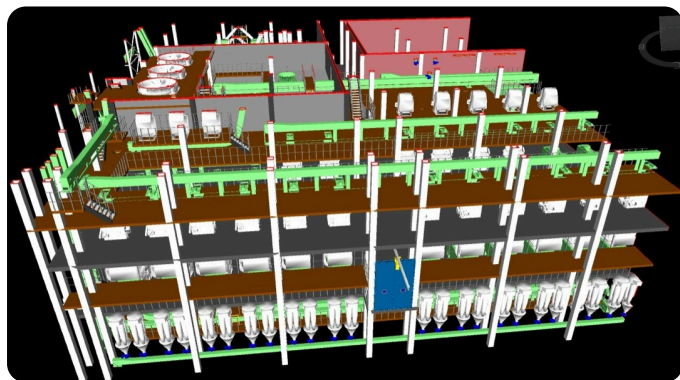
design sections in a single team

UA + CIS

geography of delivered projects

D.ENERGY specialists are highly qualified and can take on any design task — a single process unit or a complete solution. The company delivers projects in Ukraine and the CIS countries.

The company's main focus is developing projects for oil and fat industry enterprises: from conceptual solutions to issuing isometric drawings for production and installation.



Design sections

Our team brings together specialists from different fields, which lets us deliver projects in the following sections:

Master plan

Layout of facilities on the site.

Process solutions

Process flow schemes and equipment.

Architectural solutions

Building layout and planning.

Structural solutions

Frames, foundations, floors.

Power supply and automation

Power electrical equipment and APCS.

Heating and ventilation

Indoor climate and aspiration.

Water supply and sewerage

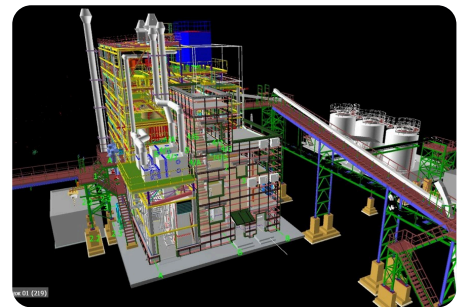
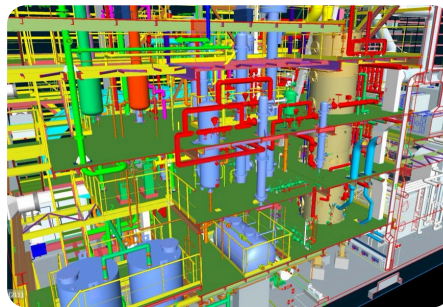
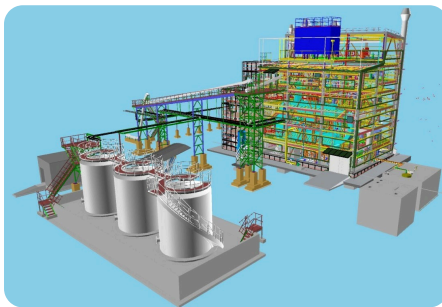
Water supply and drainage utilities.

Thermomechanical solutions

Steam, heat carriers, piping systems.

Thermal insulation

Insulation of equipment and pipelines.



BIM design

All sections are designed with BIM technology. Modern calculation and 3D software gathers every element of the designed facility so the project can be seen as a whole. We let the customer view the 3D model of the facility — with its equipment and utilities — remotely and online, which speeds up the approval of decisions.

The advantage of this approach is that all project sections are combined into one system and specifications of the required materials are generated automatically, minimizing errors during construction and installation. The conceptual solution and visualization make it possible to define the budget and schedule at an early stage.

The aim of our work is a product that improves the quality and financial performance of our customers. By choosing to work with us, you entrust your projects to a reliable partner who guarantees honest fulfilment of all agreements.

Need a calculation or a quotation?

Send us your requirements — we will select the model for your raw material and capacity.

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