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PIPESUPPORT CONSULT DESIGN, CONSULTING AND ENGINEERING POWERFUL SOLUTIONS. POWERFUL PEOPLE

Founded in 2006 in Bucharest, Romania, we are a recognized engineering company with a wide range of technical capabilities and experience in the following:

- Pressure Equipment Design, such as Piping Systems and Pressure Vessels Design
- Civil and Industrial Steel Structures Design

From conceptual engineering and design, to on-site technical support, PIPESUPPORT CONSULT offers its expertise to help implement industry-leading pressure equipment projects around the world. We combine the latest hardware and software developments in technology with the innovative ideas of our team to stay at the forefront of our industry and provide superior solutions that are safe, reliable, and beneficial to our clients, our industry, and our world.

We can deliver complex engineering applications involving piping & pressure vessel design, FEM modelling, static and dynamic analysis, pressure drop calculations, structural design, vibration mitigation in piping systems through installation of damping elements, visual inspection of piping supports & fine tuning of spring hangers.



Fig. 1 Grivița Heating Plant



Fig. 2 Glina Storage Silos



Fig. 3 Rovinari Plant Unit 5

Let us take the pressure off your next project!



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Engineering services

We bring expertise, powerful technology, industry experience and insight to help our customers solve their problems. The core engineering services that we provide include process, mechanical and structural engineering design, CAD drafting, classical & FEA (Finite Element Analysis), both design code and fitness for service assessments.

Conventional & Nuclear Energy



We are setting the bar in the power generation sector through our innovative design and the recognition of our clients for delivering projects according to their specific needs. We design piping systems and pressure equipment for conventional Power Plants and the classical part of Nuclear Power Plants. We have developed unique technological solutions for retrofitting existing facilities in Power Plants also.

Petrochemical



Piping is already embedded in our name, along with the experience for the Petrochemical industry. We deliver technical documentation for new piping systems and pressure vessels, technical expertise for existing ones and consultancy services when needed.

Industrial



We are recognized for the design and detailing of steel structures & their foundations, particularly in the industrial sector. Taking into account all the technological and environmental loads that may occur during the lifetime of the structure ensures its durability and sustainability.

OUR MODELLING & ANALYSIS EXPERTISE

By 3D modelling and analysis with advanced specialized software like Caesar II, PV Elite, AFT Arrow & Fathom and Graitec Advance Design, our team can solve the most complex engineering problems.

We have gained the ability to simulate a wide variety of systems, vessels, structures, flows and processes: from simple pipe stress or static finite element solutions to highly non-linear analyses involving fluid-structure interactions.

Starting from basic technical principles and calculations, we use our experience and software capabilities to provide you with quality-assured and cost-effective solutions to your engineering problems.

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