



MODPACKGROUP

INTELLIGENT INDUSTRIAL RELOCATION
PACKING AND EXPORT SERVICES



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Turnkey Solution for Industrial Relocation

- Turnkey installation and plant relocation
- Automation and controls
- Custom machine design and refurbishing
- Precision alignment
- Electrical services
- Mechanical services
- Electrical maintenance and testing
- Utilities installation (air/water/electricity/exhausting system)
- Industrial consulting services

Layout and Conveyors reconfiguration



Organize New Space → Develop Logistic Plan → Design layout → Coordinate the installation of mechanical/electrical equipment and automation process → Testing and Commissioning



Automotive industry



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Moving, lifting, lashing, assembling, or even disassembling and pack large, heavy complex machinery and equipment is performed by our specialized group of professionals. Project was done for one of our global **automotive** manufacturer and part supplier partner.



Automotive industry



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Modpack Group have recently completed an industrial relocation project for a client in the **automotive** industry. The heavy machinery had to be disassembled, carefully loaded onto our trucks, secured and safely transported to a new facility.



Recycling industry



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We have dismantled, packed, transport and reassembled complete factory for a global leader client who activates in the **rigid plastic packaging and recycling industries**.



Beverage industry



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Another completed industrial relocation project for a well-known multinational **beverage** corporation client. The heavy machineries had to be disassembled, carefully loaded onto our trucks, stored, secured and safely transported to the new location.



Nonalcoholic beverage industry



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We have dismantled the complete production lines, transported, installed it and started-up in new location for a multinational corporation client who is a manufacturer, retailer, and marketer of **nonalcoholic beverage concentrates and syrups industry.**



Manufacturing industry



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Our company started this project for a client that is **manufacturing cold rolled stainless steel strips and sheets**, with the removal/replacement of a specific items within the heavy lifting industrial electric oven. Once done, the equipment was loaded for transportation, reassembled and started up on its new location.



Plant relocation from France to Turkey



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Heavy pieces varying from 15-30ton – done for an American multinational company



Typography sector



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For a recent heavy machinery project, we were relocating 20 tons **typography sector equipment**. The process consisted in dismantling the machines, loading, transport, unloading and start-up in a new facility. This was one of the many pieces.



Automotive industry



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We had relocated and packed 20 tons heavy machinery press from Romania to Korea for one of our clients from **automotive industry** using our dedicated equipment like cranes, hydraulic jacks, rollers and specialized personnel.



Tyre manufacturer



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Modpack Group relocated a 41 tons heavy machinery equipment for one of the **largest tyre manufacturer** company. We have load it, transport it and set it up on its new facility.



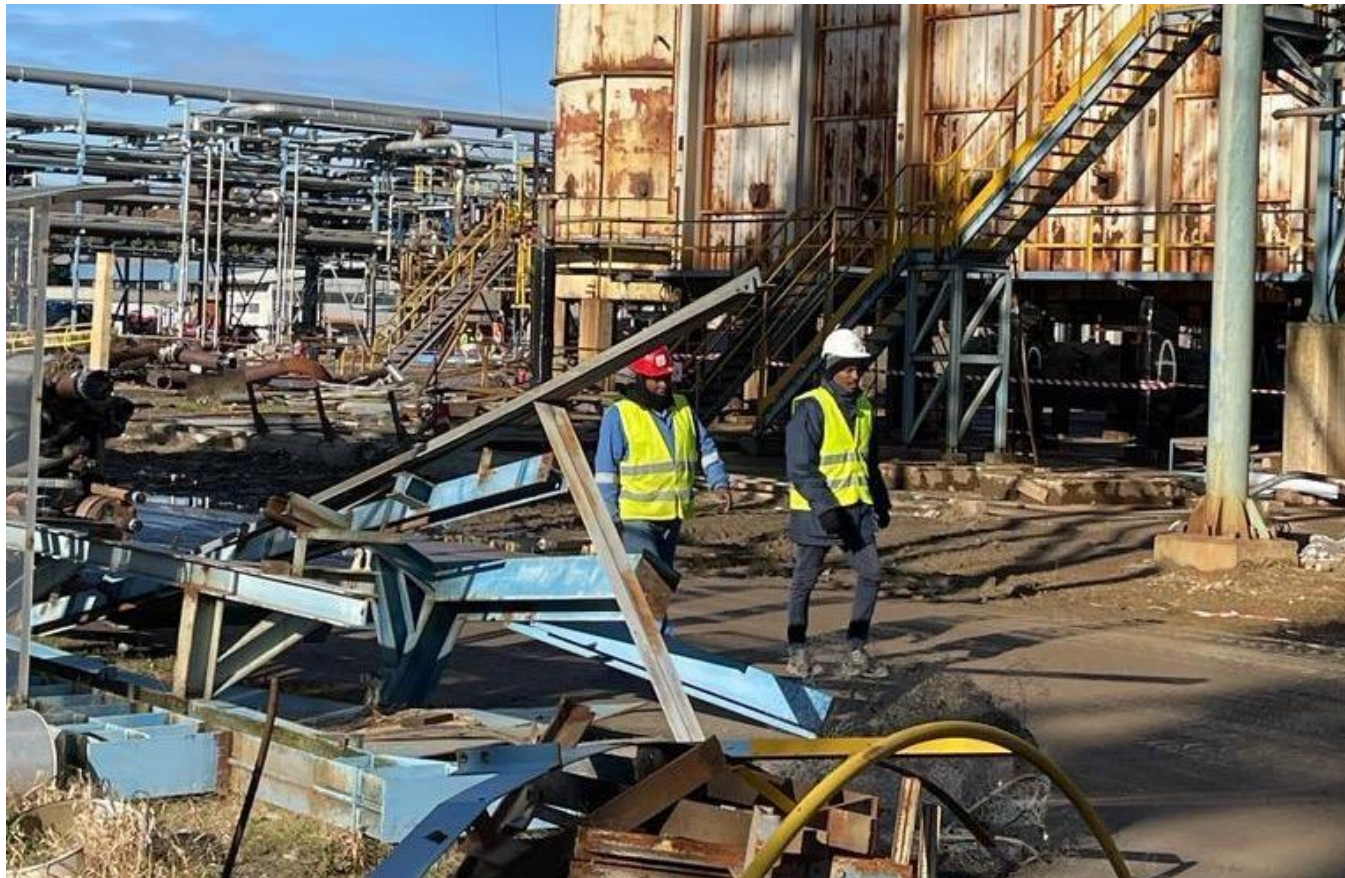
Oil and gas – Chemical plant Industrial Relocation



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Extensive Experience: Our team at Modpack Group comprises of experienced individuals who have been involved in countless chemical plant relocations.



Oil and gas – Chemical plant Industrial Relocation



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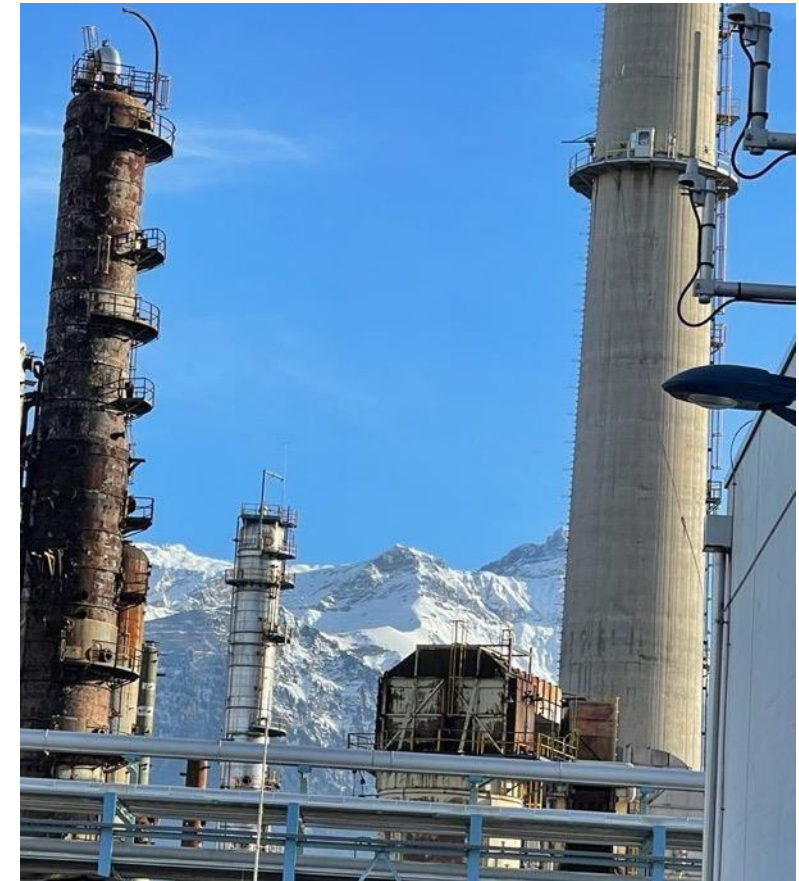
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Turnkey Solutions: We offer comprehensive turnkey solutions for chemical plant relocations. From initial planning and assessment to dismantling, transportation, and reassembly, Modpack Group handles every aspect of your move.



Oil and gas – Chemical plant Industrial Relocation

Minimized Downtime: We understand that downtime can be costly in the oil and gas industry. Our efficient relocation process is designed to minimize downtime and ensure that your operations can resume as quickly as possible.



Oil and gas – Chemical plant Industrial Relocation



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Safety First: Chemical plants involve hazardous materials, and any mishandling can result in catastrophic accidents. Our experts are well-versed in safety protocols and take every precaution to protect both your assets and our team members during the relocation process.



Oil and gas – Chemical plant Industrial Relocation



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Compliance and Regulations: The oil and gas industry is heavily regulated, and chemical plant relocations must adhere to strict compliance standards. We have an in-depth understanding of these regulations and ensure that your relocation is carried out in full compliance with all relevant laws and standards.



Oil and gas – Chemical plant Industrial Relocation



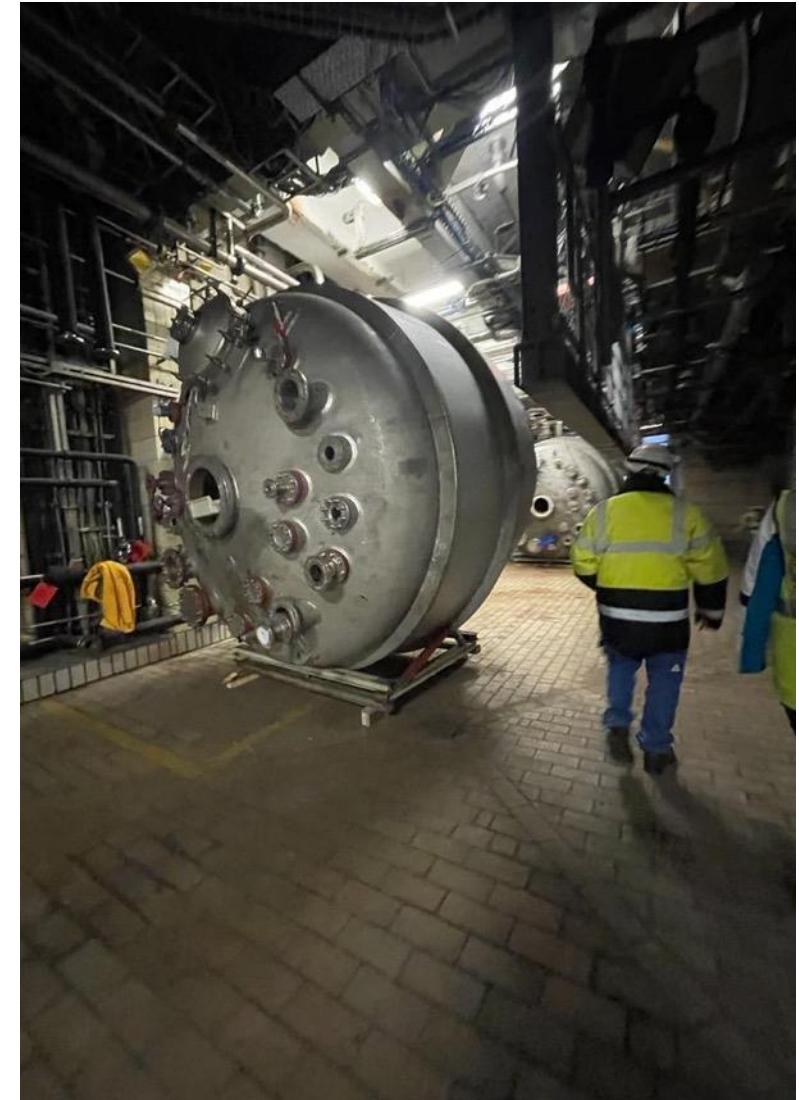
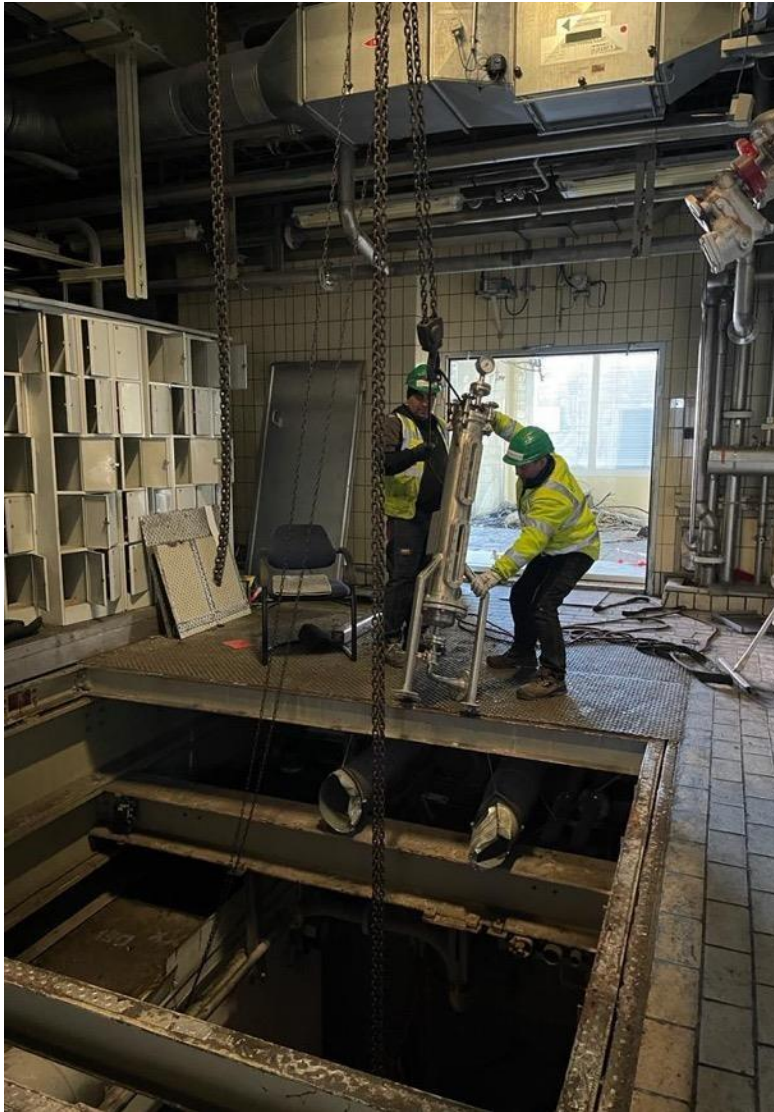
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When it comes to relocating chemical plants in the oil and gas industry, experience matters. Modpack Group offers the expertise and turnkey solutions you need for a successful and stress-free relocation.



Paper manufacturer

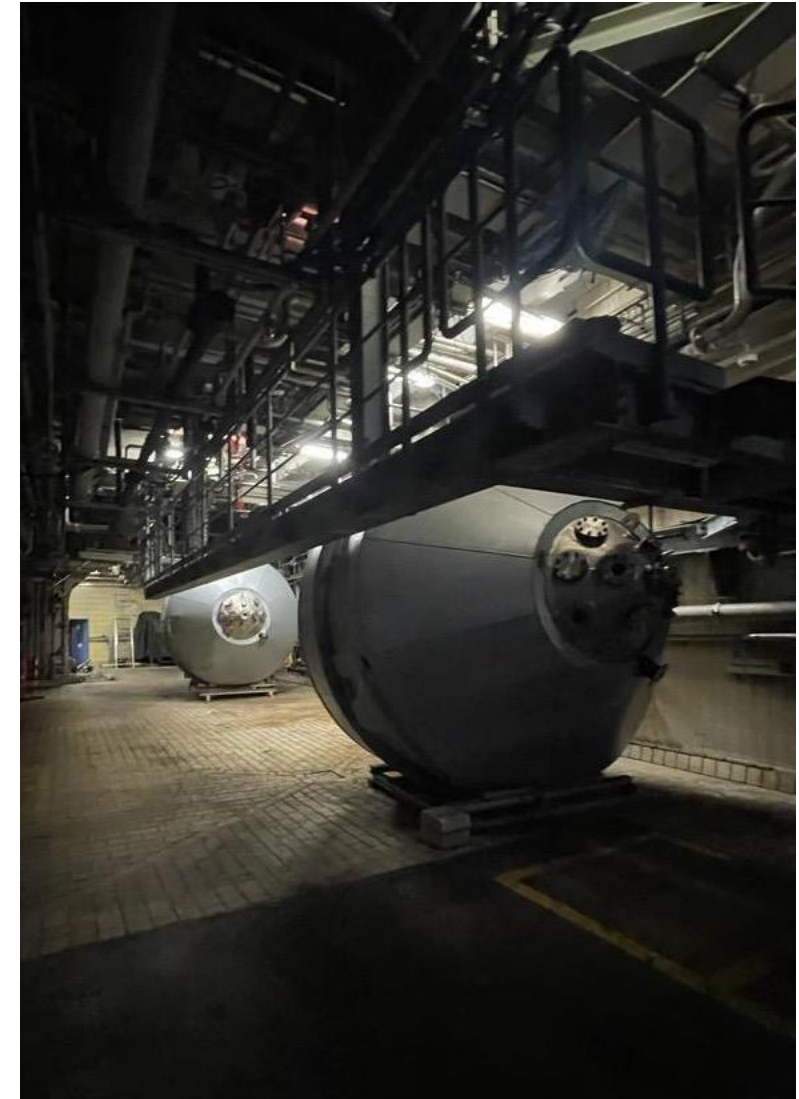


Paper manufacturer



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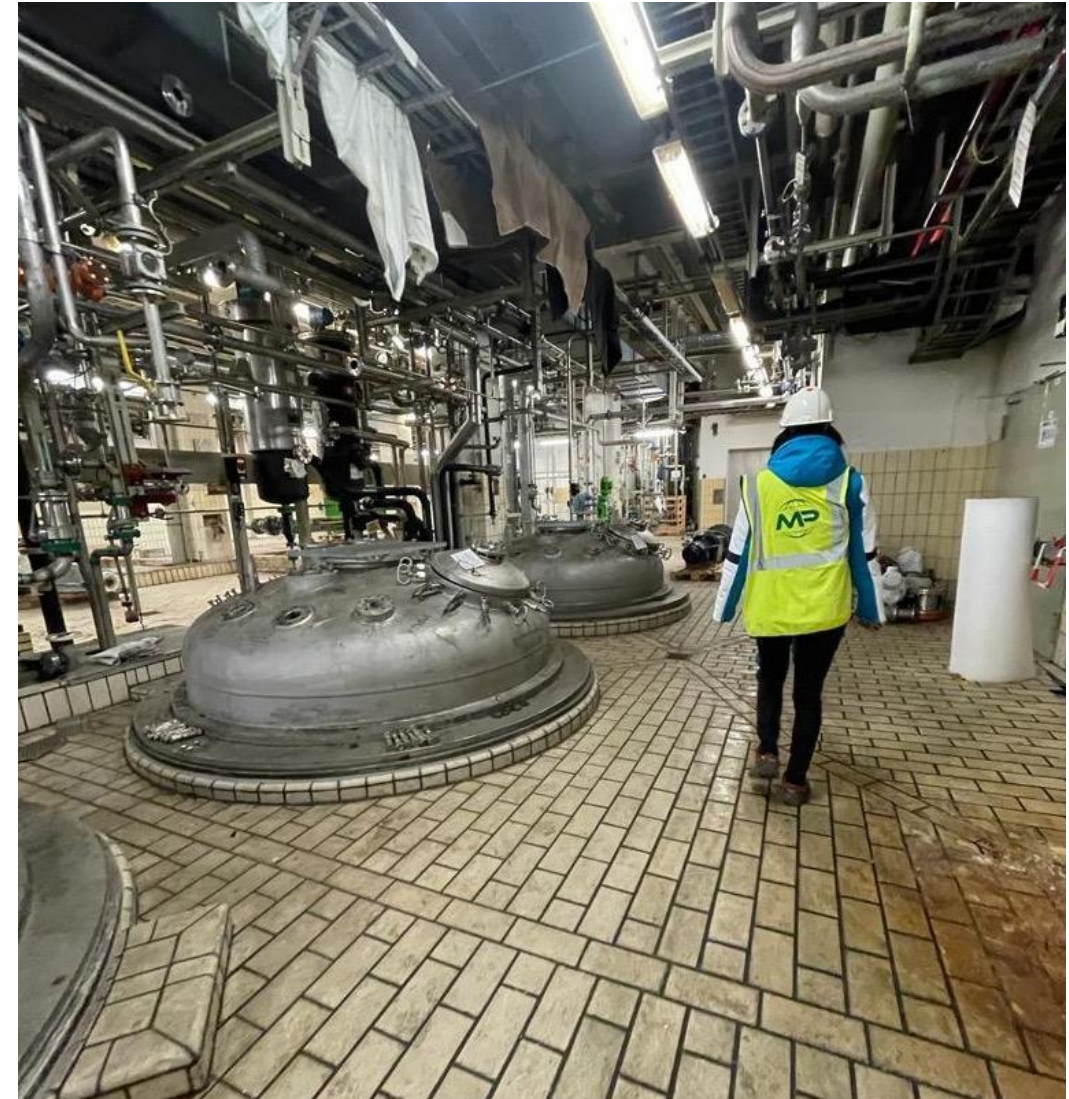


Paper manufacturer



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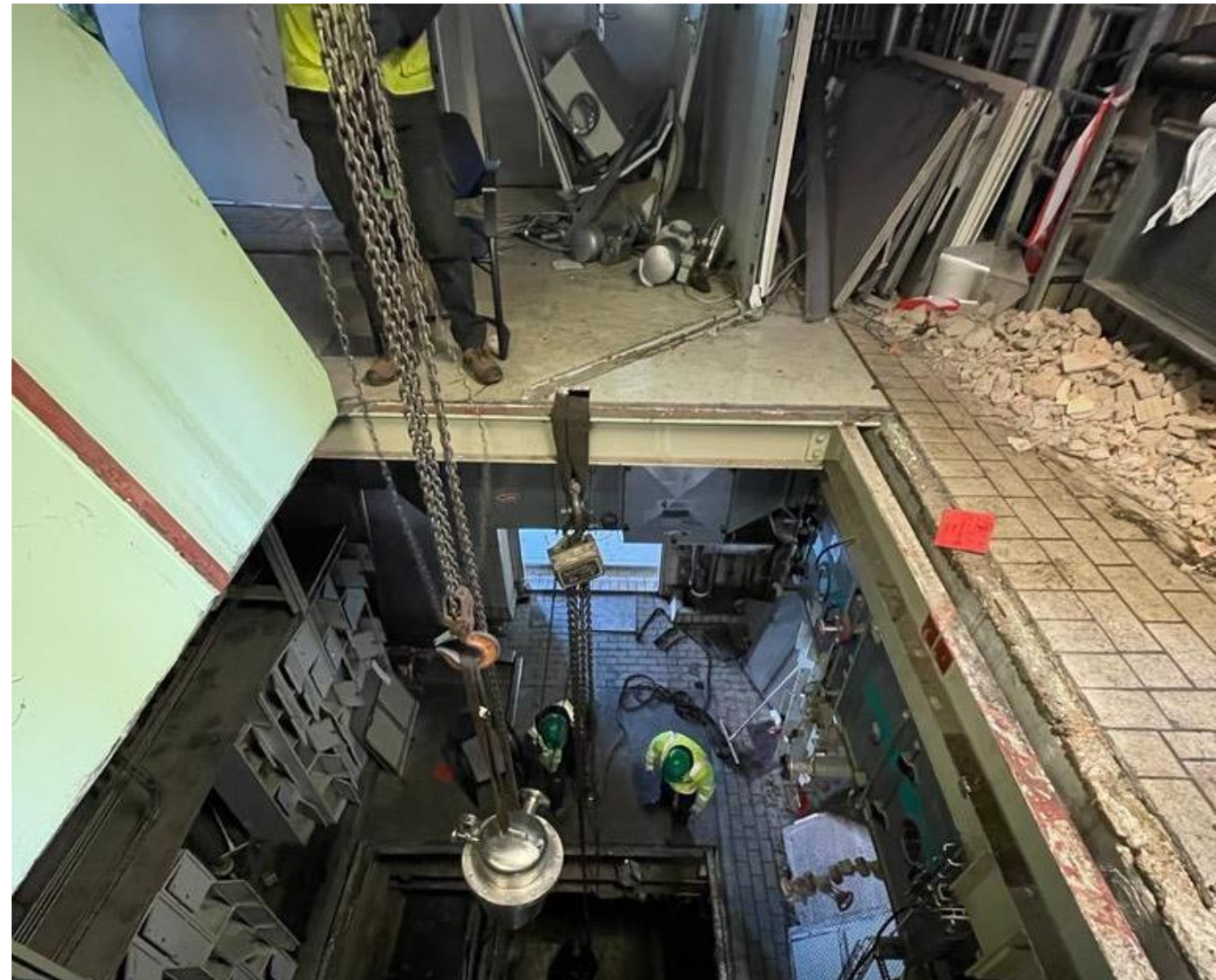


Paper manufacturer



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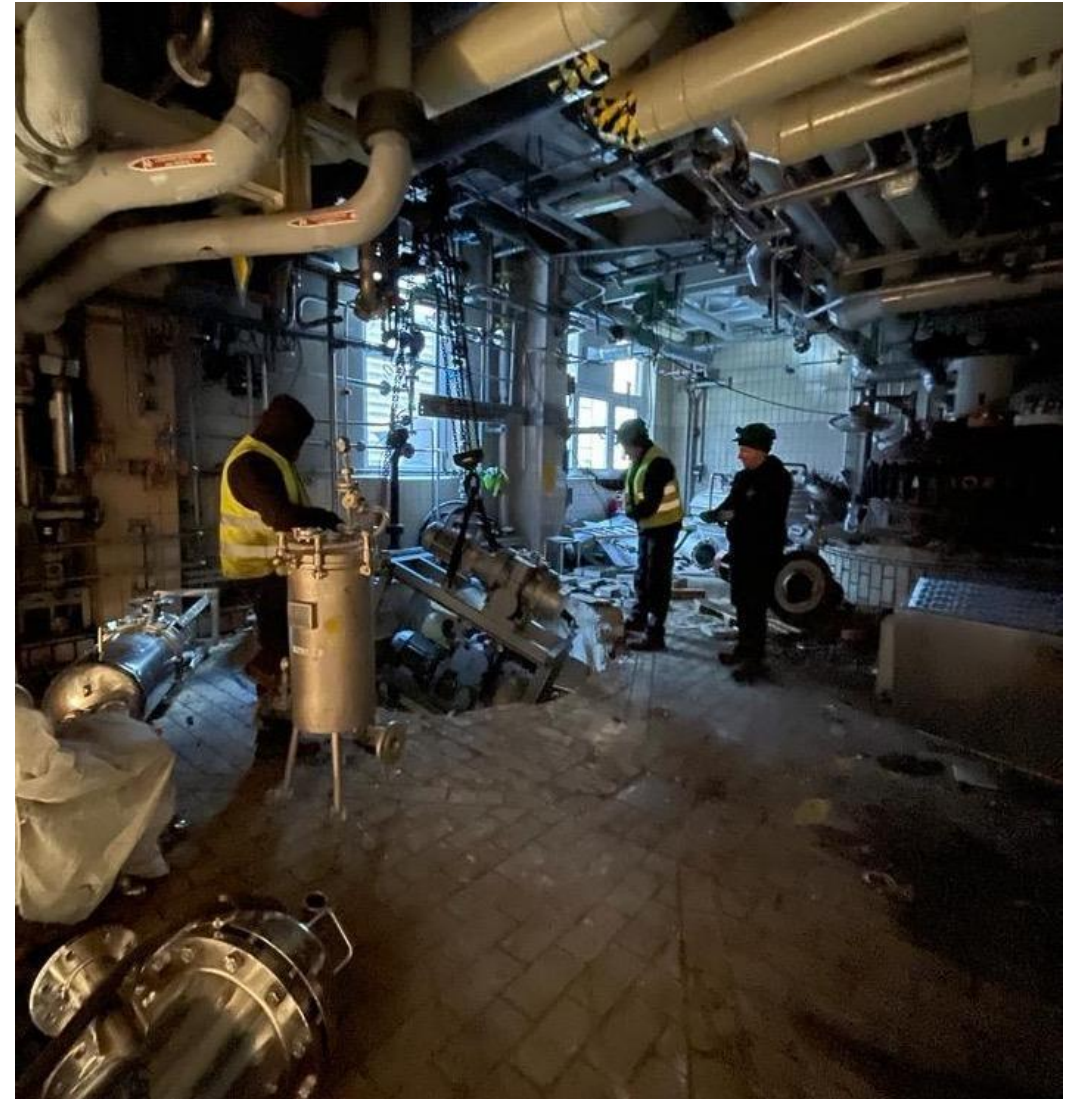


Paper manufacturer



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Paper manufacturer



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3D Modelling and Piping Services

3D modelling and piping services

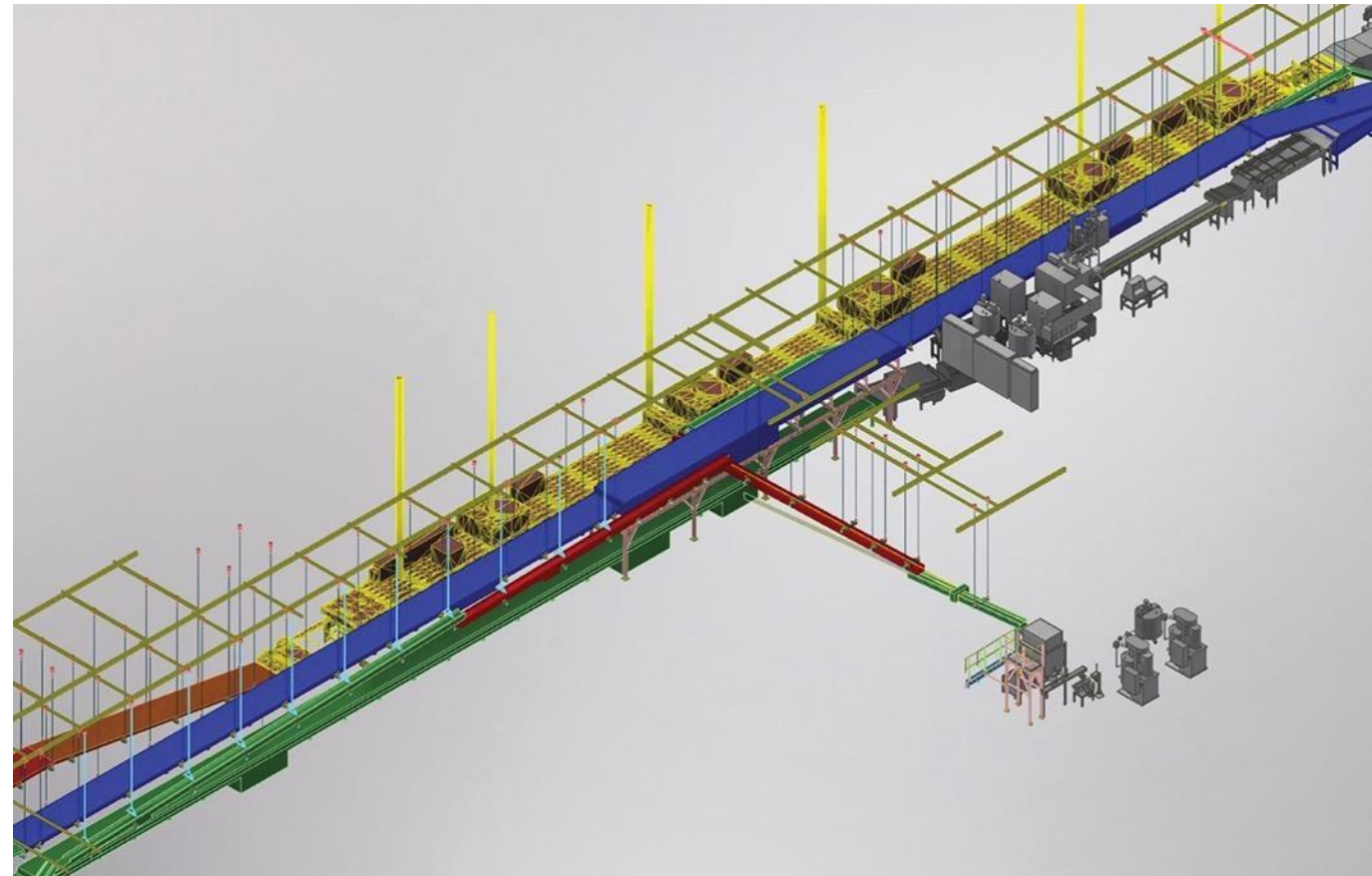


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Modpack is a leading 3D modelling and piping services provider with years of experience in the industry. We have a team of skilled professionals who are dedicated to delivering high-quality services to our clients. Our commitment to excellence has helped us build a reputation as a reliable and trusted partner for many companies across various industries.

We offer a wide range of 3D modelling services that help our clients bring their ideas to life. Our team of experts uses advanced software and techniques to create detailed 3D models that accurately represent your vision. From architectural models to product designs, we can handle any project, no matter the complexity.



Capability



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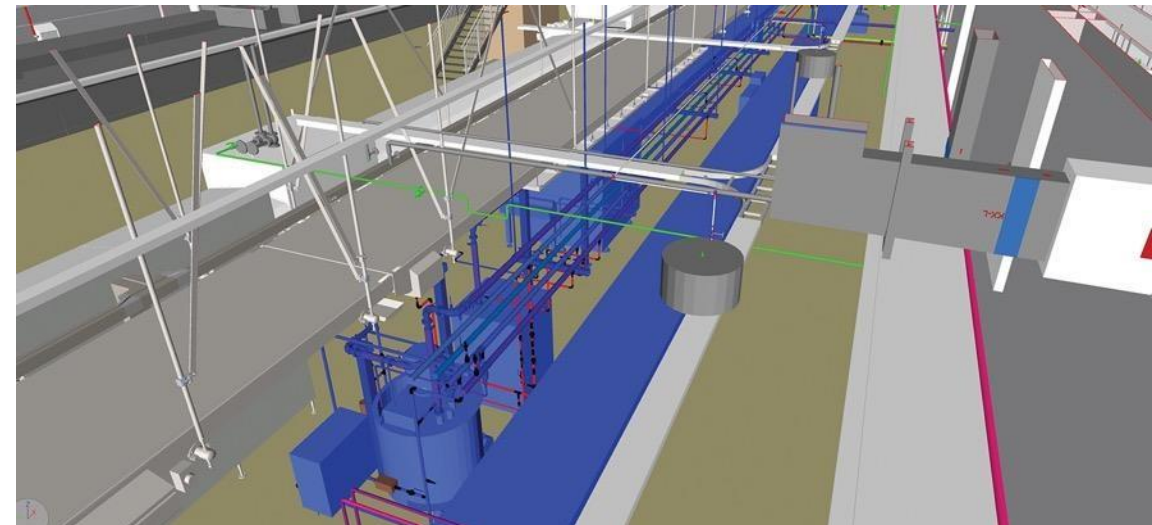
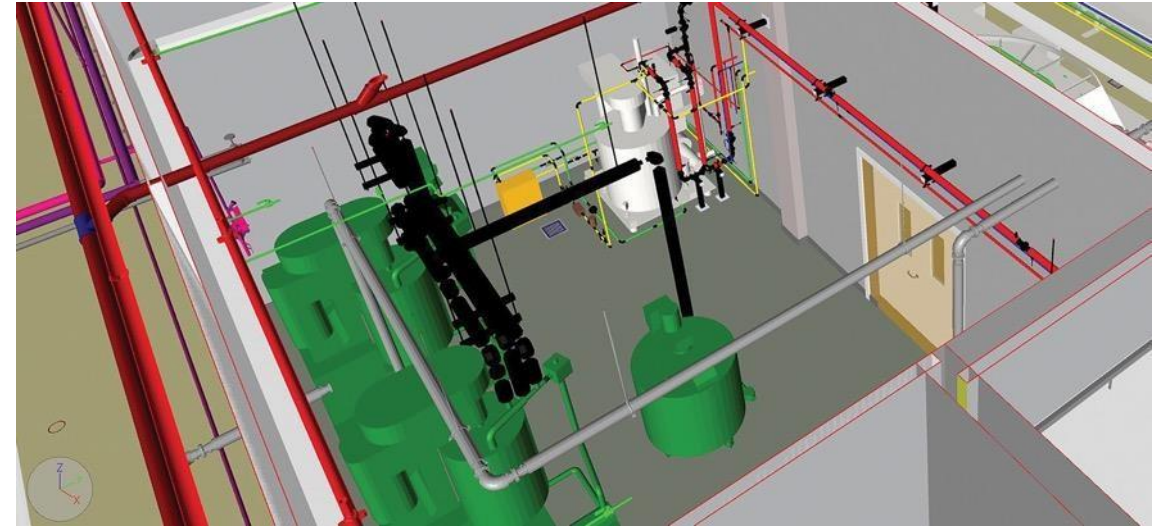
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By utilizing engineering input data and leveraging modern CAD and computing power infrastructure, we are capable of addressing the unique needs of our clients and translating their ideas into comprehensive workshops and implementation documentation.

Our extensive expertise and experience in engineering enable us to tackle complex, multidisciplinary industrial projects.

Our team of engineers can provide invaluable assistance and solutions in various fields, including:

- Mechanical Engineering and Design
- Layout Elaboration and Equipment Implantation
- Piping Engineering and Design
- Electrical Engineering and Design



Below are the resources available in our design department

Human Resources

- 4 Engineers specializing in Mechanical and Piping disciplines

IT Resources

- Lenovo graphic station with Core i9 and Core i7 processors, 64 Gb RAM, 16 Gb Video Card
- Dual monitor
- Gigabit internet connection
- 3D Connection kit
- Conference TV
- Printing hardware

Software Resources

- Microsoft Office tools
- Adobe Acrobat DC Pro
- Autodesk Inventor for mechanical design
- Dessaut Systems Solidworks for mechanical design
- Autodesk Autocad for 2D drawings and layouts
- Autodesk Plant 3D for piping 3D design, P&ID elaboration, and Iso drawings elaboration (Smart Plant history exists but is not used at the moment)
- Autodesk Autocad Electrical for electrical schematics
- Autodesk Navisworks for interdisciplinary coordination

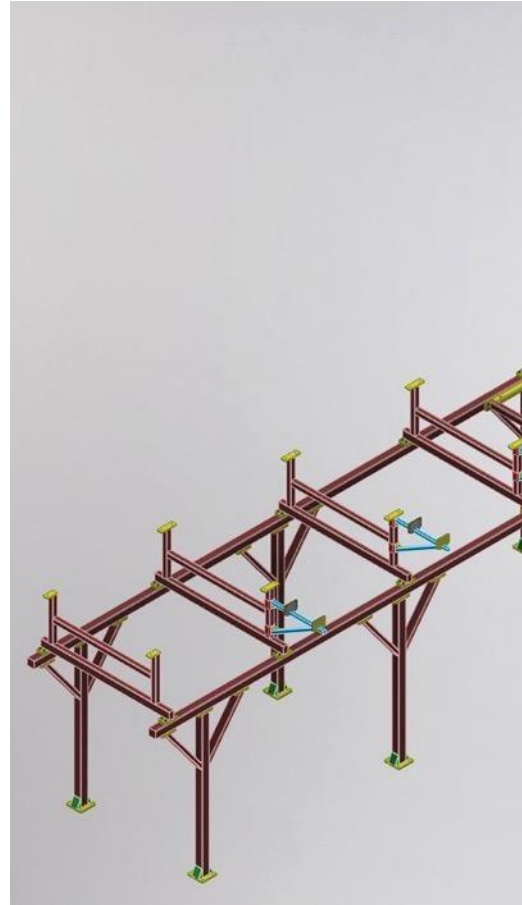
With these resources, our design department is well-equipped to handle various mechanical and piping design projects, as well as electrical schematics and interdisciplinary coordination. The software resources available, such as Autodesk Inventor and Solidworks, will enable our engineers to create detailed designs and 3D models, allowing for visualization and refinement before manufacturing or construction begins.



Our design department can provide the following services

- 3D modelling and design of various industrial parts and assemblies
- Sheet metal design tailored to the client's manufacturing technology
- Design of steel structures, ranging from simple hangers and supports to industrial platforms and equipment-serving structures
- Drafting and detailing services, producing the final drawings necessary for fabrication.

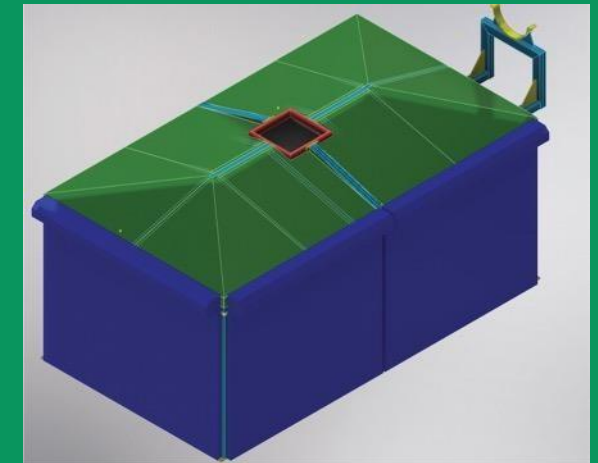
With our team of experienced engineers and access to state-of-the-art software, we are capable of delivering high-quality designs that meet the specific needs of each project. Whether it's 3D modelling, sheet metal design, steel structures, or drafting and detailing, we are committed to delivering precise and accurate designs that meet or exceed our client's expectations.



Layout elaboration/equipment implantation

Our design department also offers layout elaboration and equipment implantation services. Our team can take your ideas or process diagrams and implement equipment into general arrangements or layouts in correlation with existing architectural plans.

With our expertise in mechanical and piping disciplines, as well as our knowledge of Autodesk Plant 3D software, we can produce accurate and detailed layouts for your equipment, ensuring that all components are properly placed and functioning optimally within the given space. We are committed to delivering layout designs that are efficient, safe, and visually appealing, while also meeting the specific needs of your project.



Piping engineering and design

*3D design of pipe runs

Our design department is capable of transforming process documents, specifications, and rules into rich 3D models. By doing so, we can reduce errors and minimize implementation costs for your project.

*Pipe runs layout/orthogonal drawings

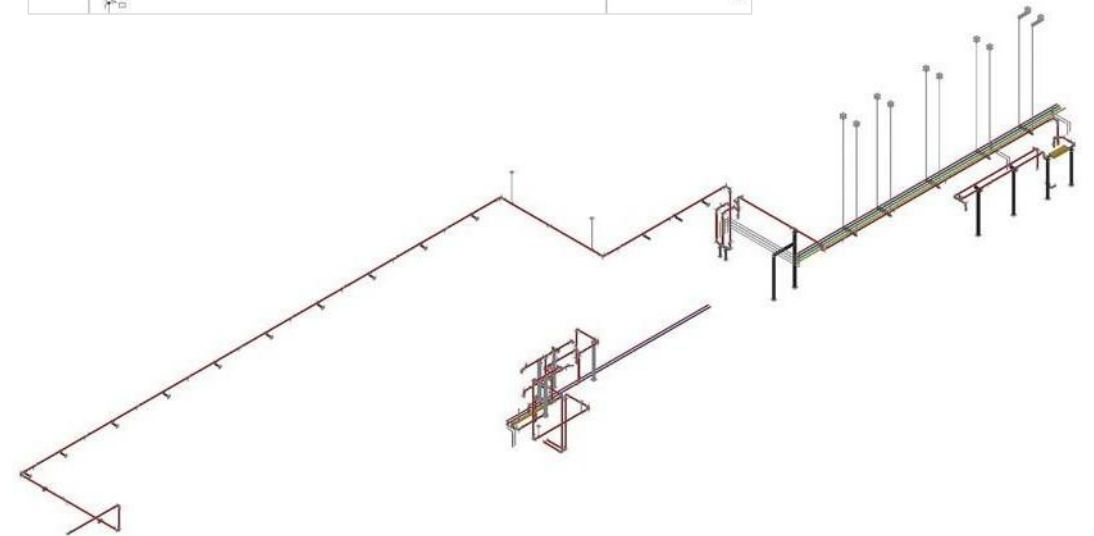
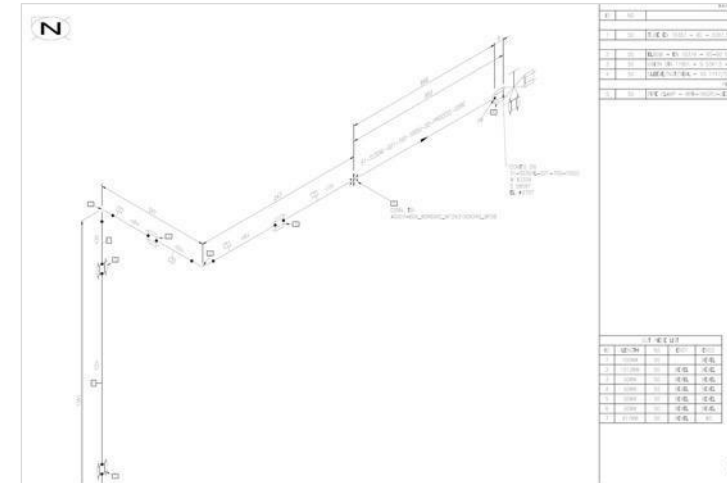
Our design department is equipped to provide detailed documentation for pipe runs in 3D models. We can convert these models into workshop documentation that adheres to ISO representation standards, allowing for fast and efficient manufacturing.

*ISO drawings for pipe spools manufacturing

We can detail the 3D models of pipe runs into workshop documentation in ISO representation to allow fast manufacturing.

*P&ID elaboration (based on process input data and pipes calculations from client)

Our design department can be a reliable partner in the process of P&ID (Process and Instrumentation Diagram) elaboration. If the process is known and can be described, and calculations have been made but a graphical representation is needed, we have the expertise and tools to help.



Electrical engineering and design



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Our design department offers a range of electrical engineering services, including:

Low voltage network design

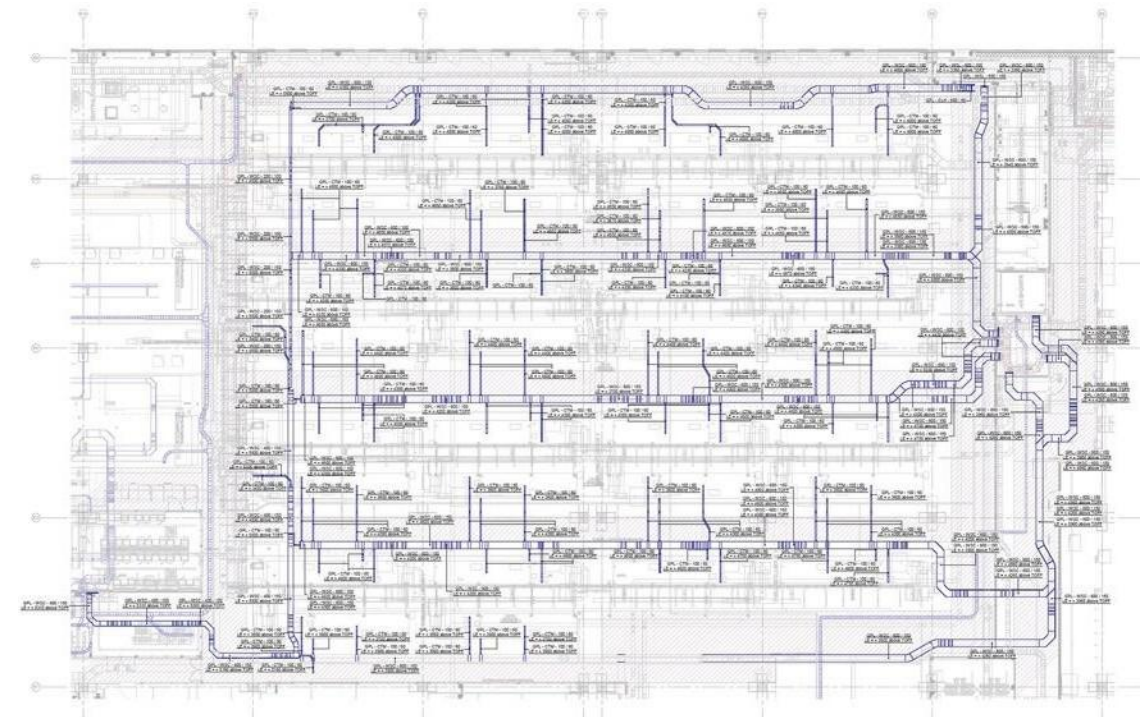
Our team can create detailed engineering documentation that encompasses the routing of cables and cable trays, using advanced software such as Autodesk Autocad Electrical.

Electric cabinet design

In addition to low voltage networks design, we can design electrical cabinets as a turnkey solution, utilizing advanced software such as Autodesk Inventor to create accurate and detailed designs.

Lighting design

We offer lighting design services powered by dedicated software solutions, creating detailed designs that meet your lighting needs and complement the overall design of your project.





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A history of quality and dedication that goes on...

Let's write the next story together!

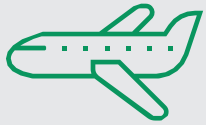
Worldwide single source logistics supplier



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Industries include:



Aerospace



Architectural



Automotive



Construction



Defence



Energy



Engineering



Manufacturing



Maritime



Oil and Gas



Tobacco



Transport

Modpack Group are a worldwide single source logistics supplier for industrial and factory relocation, export packing, project cargo and multimodal transport.





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