

Industrial Applications

Process equipment for chemical and industrial facilities

2017



We support technology providers and contractors in their projects with our professionally engineered process equipment and value-enhancing services during project design and construction.

Based in Adapazari, Turkey, Vespro Co. Ltd. has been engineering and fabricating key process equipment for chemical plants and industrial facilities for over 20 years. Expanding from our home Turkish market, we also serve the European and MENA region through our branch and affiliate offices in UAE and Germany.

We create value for process technology providers and contractors by going beyond simply manufacturing: we are proactive in the project engineering & design phase and provide value-enhancing services such as installation, work execution consultancy, and EPCM.

Engineering & Design > Manufacturing > Installation > EPCM



**INDUSTRIAL INSIGHT AND A PASSION FOR MANUFACTURING.
DOING WHAT WE LOVE FOR OVER 20 YEARS.**

Value proposition: a reliable manufacturing partner for technology providers and contractors of industrial and chemical facilities

Clients can confidently source and integrate key process equipment for chemical manufacturing plants and industrial facilities by tapping into Vespro's strong engineering resources, modern manufacturing capability, extensive material know-how, and EPCM experience.

Vespro is more than a manufacturer; it is an engaged and proactive stakeholder during project design and realization. Having been involved in delivering large-scale industrial projects on turn-key basis, we bring a wealth of on-site know-how and EPCM experience to professionally integrate key process equipment into projects.

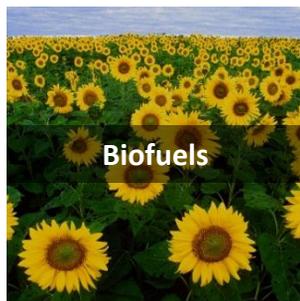
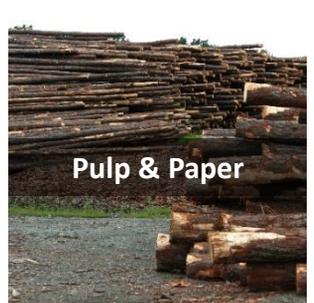
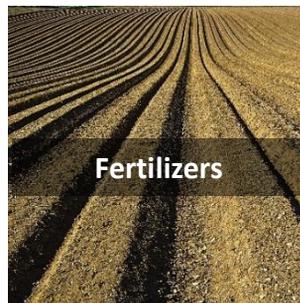
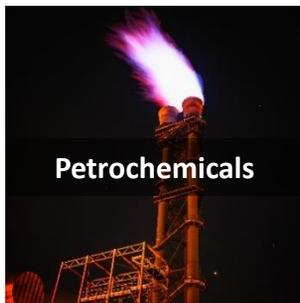
Our value proposition also has end-users – such as facility managers and operators – in mind: to help them meet business objectives and confidently manage production.

Products: what we design and fabricate

- Crystallizers
- Distillation columns
- Ducts
- Evaporators
- Heat exchangers
- High shear mixers
- Piping
- Pressure vessels
- Process & mixing vessels
- Purification & filtration systems
- Reactors
- Spray dryers, fluidized bed dryer
- Storage tanks & silos
- Vacuum dryers

Services: to compliment our products

- Assembly & installation
- Engineering & design
- EPCM
- Non-metallic works (GRP, FRP)
- Rubber lining
- Site supervision
- Work execution consultancy



**Creating value
in many
industries
and processes
important to
our world**

We support technology providers and contractors with key process equipment and value-enhancing services during project design and construction.



CASE STUDY: replacement of heat exchangers and gas ducts

When Hugo Petersen GmbH wanted to replace various heat exchangers and gas ducts at a chemical plant in Turkey, it reached out to Vespro as its manufacturing partner for a comprehensive solution.

After receiving the guide drawings, we carried out detailed engineering works and shop drawings, and managed all required material procurement (tapping into our extensive back-log data and supplier network).

Having everything approved, we began fabrication works and conducted NDT for new equipment according to client technical specifications.

While the new equipment were being transported to the site, our team was in parallel dismantling the existing equipment. Thereafter, the new equipment were installed and assembled, along with insulation works.

This case illustrates how Vespro goes beyond manufacturing, and provides value-enhancing services towards a comprehensive product solution.

Capabilities that allow us to create and deliver value



Engineering + Design Resources

+20 years engineering and design experience. We're active in the design of clients' equipment to ensure competent technical & mechanical integration with overall project parameters. Use of advanced computer technology and applications allows us to design, develop, and test virtual models before approval for fabrication.

Skilled Team + Capable Facility

Besides our engineers and project managers, over 20 professional welders and skilled technicians preside at our workshops. The facility employs latest available automated welding, drilling, polishing, and cutting machines that enhance productivity, quality, and capability.



Extensive Material Know-how

Vespro has extensive experience in dealing with special metals and alloys, and associated welding and working methods.

- Austenitic & super-austenitic stainless steel grades
- Duplex & super-duplex steels
- Alloy31, Monel, Inconel, alloys P11, P22, P91

EPC Management

Our team has been involved in major EPC projects, delivering chemical plants and industrial facilities on turn-key basis for over 15 years. With our project management and on-site execution experience, we offer value-enhancing know-how and services through out the project cycle in integrating equipment to projects.



Total Quality Management



Regular equipment & device **calibration** to ensure quality output.



Incoming **material control** through QC; certificates validated and recorded.



Fabrication **standards**: EN 13445, TEMA, API 620, API 650, AD 2000, ASME Sec VIII Div. 1



Certified welders are managed by internal auditing and enrol in training workshops.



Compliance check: material certificates, work procedures, welder certificates, test report.



Packaging & shipping measures towards quality and safety.



Our work has a purpose: to support the processes important to our world.

We support the many industries and processes that are important to our world, whether they nourish us or provide a sustainable fuel source for the future. Moving from this purpose, our mandate is being the reliable and trusted manufacturing partner for technology providers and contractors of chemicals plants and industrial facilities that make up these processes.

Through our engineering & design resources, extensive material know-how, and capable team & facility, we engineer and fabricate process equipment and provide value-enhancing services during project design and construction. We help deliver such plants and facilities in order that owners, managers, and operators can confidently manage production and meet business objectives.

In order to fulfil this purpose, we believe a fully engaged and motivated team is a prerequisite. That's why the people behind Vespro have been doing what they love for over 20 years.

www.vespro.com.tr

Turkey (HQ)

Tuzla Mahallesi 1253
Sakarya, Adapazari

+90 264 274 4566
info@vespro.com.tr

UAE

SAIF Zone
Sharjah

+971 6 557 0090

Germany

Hiflänzleweg
D-79285 Ebringen

+49 20 126 1150

