

# TMPnews

Project Reference Person

Aldo Sammartano

Editor *TM.P. S.p.A. Termomeccanica Pompe*

Project developed in-house

Authorisation from the Court of La Spezia N. 5/08 dtd. 02/12/2008

TM.P. S.p.A Termomeccanica Pompe

Tel. +39 0187 5521 • Fax 0187 552506

September 2015, issue 03

## Latest developments in the Oil & Gas market

### Adicomp – the integration with the Termomeccanica world facilitates the company's entrance in the Oil & Gas market

Adicomp S.r.l., Sovizzo (Vicenza-Italy), is a company specialized in air and gas compression and treatment systems supplying flexible and innovative solutions that respond to the demands of a vast customer base in various market sectors. The company, long-standing customer of Termomeccanica from which it purchases the screw compressors it uses for its packages, officially became part of the Termomeccanica group in September 2013.

The integration and synergy with Termomeccanica have gradually grown over the last two years, with particular intensification over the last 6 months, that is to say since the Termomeccanica Group's decision to develop the Oil & Gas market for air and gas compression packages through Adicomp.

The company has created a dedicated business unit with high-profile technical and commercial personnel to handle this new market, unit which has benefitted from Termomeccanica's commercial & after-sales service networks as well as sector-specific know-how.

As a result, today one can say that Adicomp has become a player to reckon with in the highly complex and technological Oil & Gas market.



Gas pipeline injection compressor view

And the contracts acquired during the first semester of the year prove it. Particularly worth mentioning, the order signed with the Romanian customer named IRCAT, key player in the heavy industry equipment, portable power and air & gas compression sectors of the country. Such contract regards the supply of two 75kW compressors for gas pipeline injection service for the EPC contractor Petrom (OMV Group), one of the largest producers of integrated oil & gas in South-East Europe.

Another important order to highlight is the one placed by Airpack, a long-date Dutch customer and

an important figure in the Oil & Gas field, who turned to Adicomp to develop a customized oil free package, with double stage screw compressor, which would respond to its specific demands.

The synergy with Termomeccanica has also been highly valuable for the design of this package, the first oil free type for the company.

With this innovative additional product, Adicomp will further consolidate its position in the Oil & Gas market, a market characterized by a strong demand for oil free compressors.

Another sector in which the company holds a leading position at European level is Biogas. Two recent orders, destined to biogas upgrading, speak for themselves: the one placed by the French customer Air Liquide for the design and manufacturing of the BVG 450 model, up to now the largest compressor package ever ordered to Adicomp for this type of application and the other one placed by the Dutch company DMT, a long-standing customer, who has equipped three of its plants of the sector with customized Adicomp compressors.

### On-site job for TMP at GNL ITALIA's Panigaglia regasification terminal



View of the Panigaglia plant – gulf of La Spezia

As a regasification terminal, the GNL ITALIA Panigaglia plant, located at Fezzano di Portovenere in the La Spezia province, is the final destination of LNG carriers. This is where liquefied gas (at a temperature of approximately  $-160^{\circ}\text{C}$ ) is returned to its gaseous state and fed into transmission and distribution grids. Termomeccanica Pompe acquired in April 2014 a contract of approximately 900,000.00 euro for mechanical, civil and electrical instrumentation works related to the "engineering services and design of the substitution of the cryogenic pumps of the P101 and P104 plants" project to be performed at the above-mentioned terminal.



On-site pump installation by TMP

More specifically, the job consists of the turnkey supply of the new tubing, electrical plant and instrumentation connections of the new cryogenic pumps with submerged motor, replacing the existing ones which date back from the early 1970s. The works also include the civil works related to the adaptation of the existing basement and final drying of the new piping before start-up.

The opening of the job site, initially planned for June 2014, was postponed to 2015 following the Russia-Ukraine conflict, which broke out last summer and made the Panigaglia terminal become "strategic".

In June 2015, the customer, GNL ITALIA, delivered the terminal "gas free", i.e. cleared and safe, allowing Termomeccanica Pompe to start its job.

TMP is now concluding its works and the customer's plant pre-commissioning with successive start-up are planned for the end of September 2015.

### TMP supplies boiler feed water pumps for a Duslo petrochemical plant in Slovakia

The Italian branch of the French giant Technip, amongst the major international players in petrochemical engineering, was awarded a substantial EPC contract by the Slovakian chemical company Duslo for the turnkey supply of a new ammonia production unit in the existing fertilizer complex located in Sal'a, in the South of the Slovak Republic. The unit, benefiting from state of the art technology, will have a production capacity of 1,600 tons per day of ammonia.



Petrochemical plant – ammonia production plant

Termomeccanica Pompe will be supplying the boiler feed water pumps for such unit. More specifically, the contract with Technip Italy includes the supply of n.2 API BB5-type pumps with double suction first impeller to be delivered by August 2016.

It must be stressed that it is the first supply Termomeccanica Pompe will be making on Slovakian territory.

