### Leak tightness



# **Technetics Group France**

# **Partnership**

# for flexibility and swiftness

The company specialising in high-performance seals regularly calls on Cetim to characterise its raw materials and for specific assignments.



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#### OUR CUSTOMER

#### Corporate name

**Technetics Group France** 

#### **Business activity**

**Technetics Group France** is located in Saint-Étienne and Montbrison (Loire, France). The company is the international leader in highperformance leaktightness solutions for critical industrial applications. It has been part of a worldwide international group for nearly one century and distributes its products in 75 countries.

#### Workforce

250 people

#### Turnover

40.5 million Euros

echnetics Group France has set up a partnership with Cetim experts for many years, with the purpose of gradually characterising the metallic and elastomeric materials used by the company to manufacture its seals. "We make leaktightness solutions for cutting-edge industrial sectors (aerospace, nuclear, chemistry, petrochemistry, etc.), explains Anthony Tendille, quality manager in charge of suppliers' quality at Technetics. For this purpose, we use materials (silver, Inconel, aluminium, stainless steel, etc.) which need to feature very specific chemical and

metallurgical characteristics. Cetim helps us in this task every day, by characterising our incoming supplies in order to make sure that the specifications imposed on our suppliers are complied with." Those long-term programmed check actions do not exclude activity-related requests. "It is a vital point for us, and a major asset for this partnership, since Cetim experts meet the required deadlines and can act very quickly, when necessary."

#### **Supporting major** projects

Swiftness and flexibility! In fact, in addition to everyday operations, Cetim also works on specific operations carried out by Technetics. Therefore, "we commissioned Cetim to qualify very largesized seals (diameter from 200 to 600 mm) designed to withstand high loads (500 to 7,500 kilonewtons), explained Olivier Constant, engineering manager at Technetics. These are composite spiral wound gaskets used to seal nuclear plant pressurisation systems installed by Doosan, our Korean customer, in the United Arab Emirates."

For this specific operation, Cetim conducted a part of the tests in a Spanish laboratory equipped with a very large press. Further to the good results achieved, the gaskets were delivered to Doosan on time and other contracts could be signed.

## Cetim's asset

Cetim's expertise is acknowledged at international level for material characterisation and mechanical testing. **Cetim makes** 



its best effort to meet its customers' specific requirements.

#### **Question & Answer service**

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