

Suntec Industries

Investing to produce better and cleaner

The specialist in internal gear pumps is diversifying the applications for its products while opting for a more flexible and environmentally-friendly production tool.



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OUR CUSTOMER

Corporate name
Suntec Industries

Business activity
Based in Longvic, Côte-d'Or, Suntec manufactures internal gear pumps. Its pumps are used in individual heating systems and "industrial" applications: community heating systems, high-pressure cleaners, hot air guns for laying asphalt, etc.

Workforce
150 people in France and the United States

Turnover
30 million euros

Suntec Industries is well known for its pumps used in heating systems that run on fossil fuels. To stay ahead of the game, the Burgundy-based SME has decided to completely overhaul its business model, products and production facilities.

Faced with the shift from fossil fuels to biofuels, the company designed ranges of pumps to keep pace with this change, and looked for ways to diversify. This process was launched with the support of a consultant as part of the Coriir programme in Bourgogne-Franche-Comté. In response to an unprecedented request

from a customer to develop a small pump to power a heating system fitted in electric buses, the Burgundy-based company took up the challenge, guided by two consultants, and quickly realised that "to manufacture this pump, we needed new equipment and therefore investment", explains Laurent Chevalier, Chairman of the company.

If you're going to invest, you might as well take the plunge into the ecological and energy transition and the industry of the future. Assisted by Cetim in the selection of its solution, Suntec Industries invested in a Chiron cell comprising two twin-spindle machining centres and a robot.

Radical change

Complete redesign, installation of a new production tool - for the SME, this represented a major Force. But the challenge

has been met! "We are now the exclusive supplier to this customer", notes the Chairman. What's more, Suntec has taken the opportunity to adapt the pump to other applications. "We are now working on the second stage. Our aim is to cover virtually all our machining needs. This will enable us to adopt an eco-design approach, even for our traditional pumps, to review our pairing dimensions and therefore machine less, thereby improving our carbon footprint", says the Chairman of Suntec Industries. A second cell is due to join the workshop in 2025.

Cetim's asset



The Centre is in a position to support companies on all aspects of decarbonisation, from developing production methods to reduce polluting emissions, to redesigning products to reduce their overall carbon footprint.

