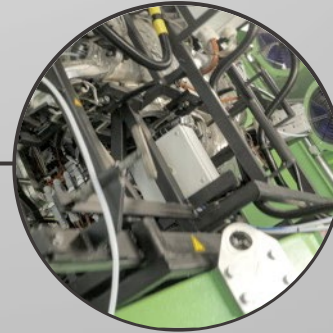


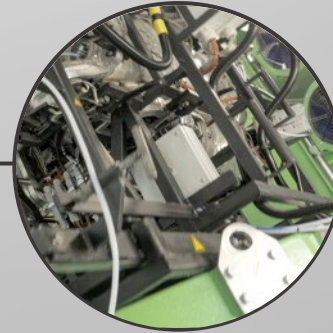


Rotomoulding Evolution

The past, the present and the future

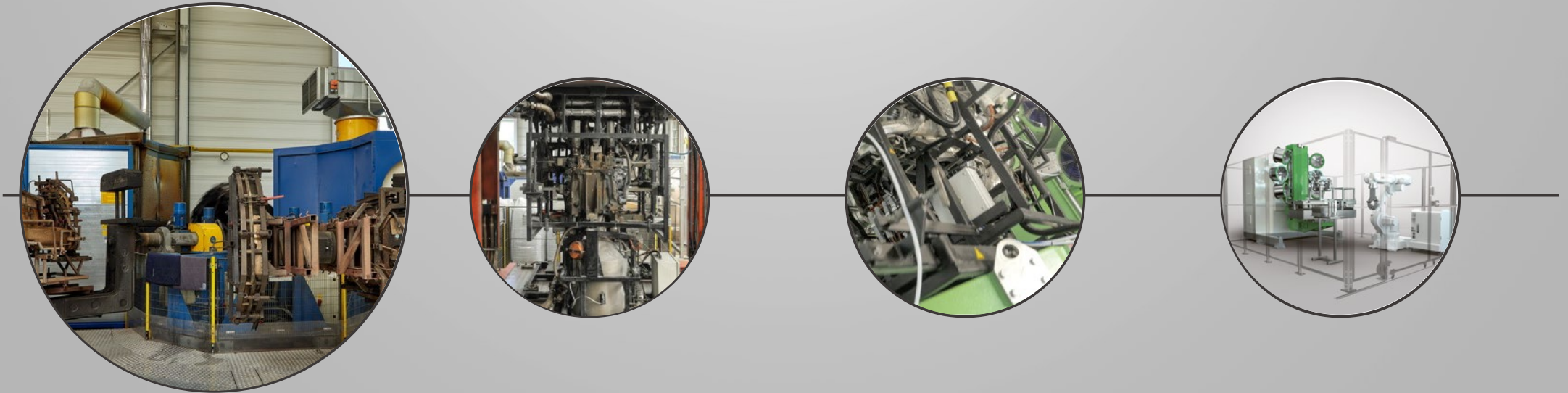


In this presentation Persico will show how one costumer over a period of 15 years has developed and improved their product, their quality and their productivity by working with Persico and their evolving tooling and process technology.



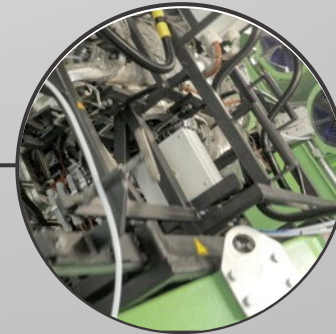
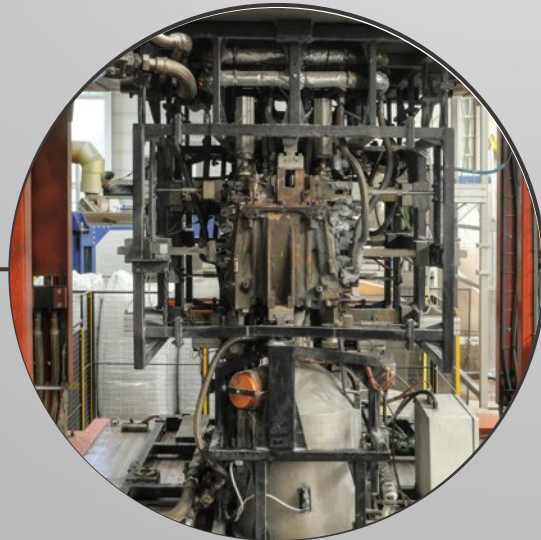
They started their first project together in 2003 with traditionally produced cast aluminium tooling allowing their product to be rotationally moulded on a traditional carousel type machines.

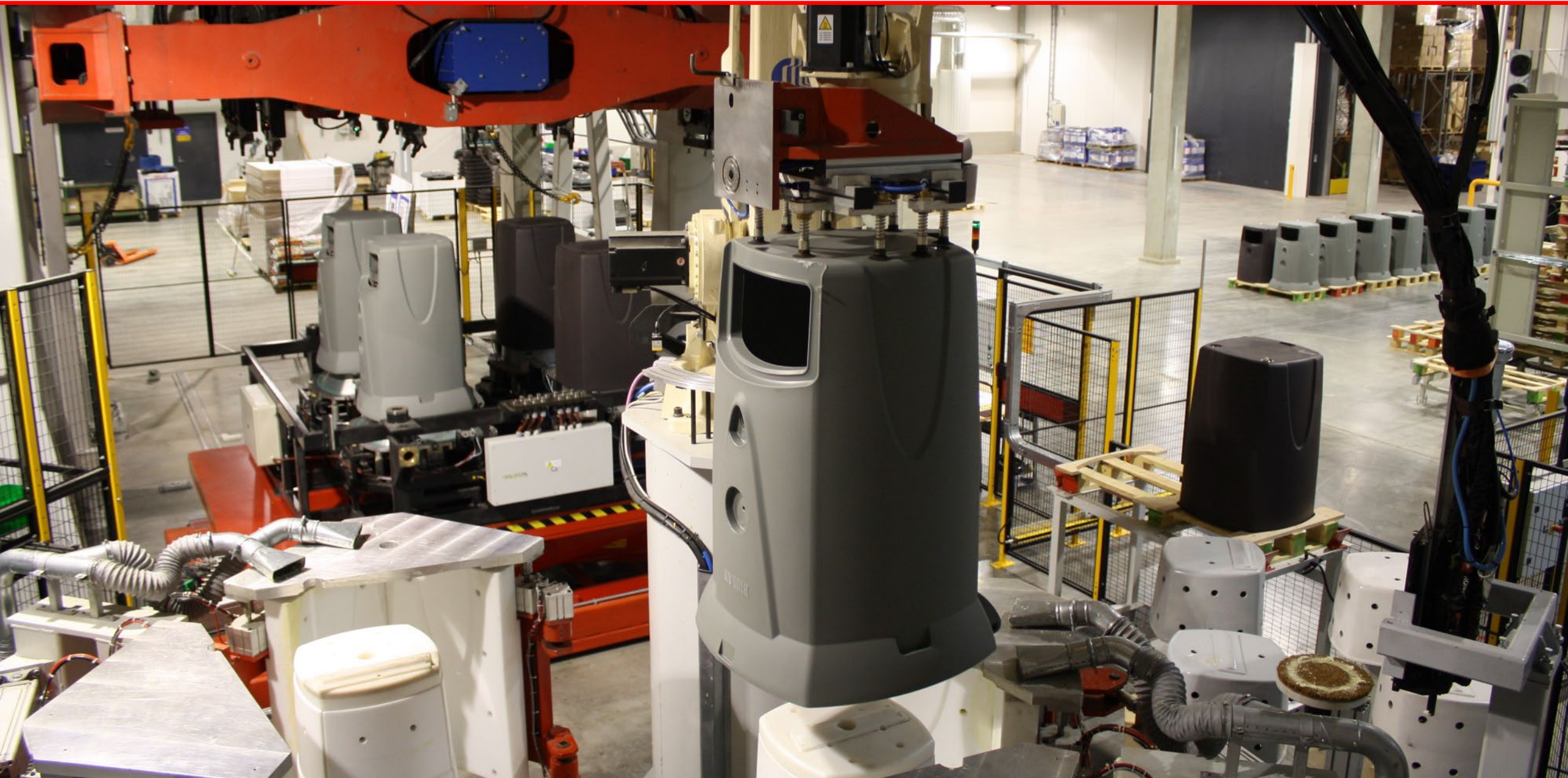
As the product design became more complex and greater precision was required and Persico toolmaking technology progressed their tooling evolved to being produced by CNC machining from solid aluminium billets.



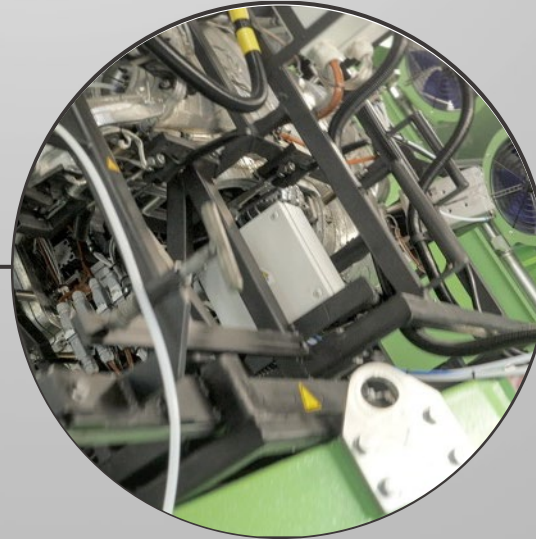


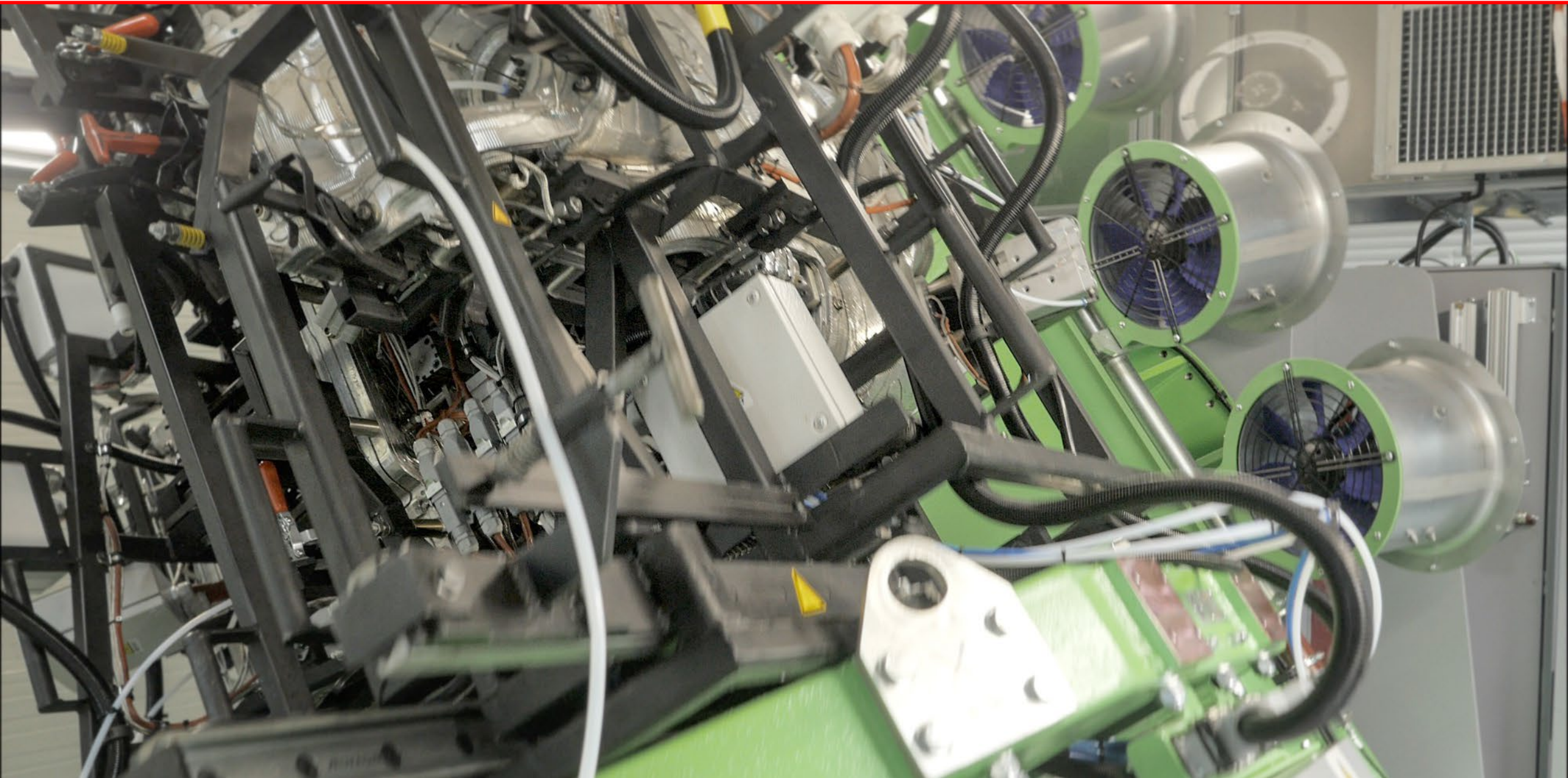
Working with Persico with a requirement for even wall thickness in deep cavities as well as reducing cycle times they progressed to oil heated tooling for producing rotational mouldings on a Persico Leonardo machine. This machine and tool technology working together enabled a great leap forward in quality and productivity.





The latest generation of products required even greater precision and wall thickness control. This has allowed further shot weight and average wall thickness reductions. The latest **DTH (Direct Tool Heated)** tooling has evolved to incorporate electric heating circuits that can be controlled separately to give precise repeatable control over the powder distribution. These tools combined with the latest generation of **Persico Smart Machines** allows short, repeatable cycles producing consistent high quality mouldings. The Persico smart machine provides full traceability on every cycle which can then provide direct input into the customers quality system.













The customer and Persico have worked and grown together over
4 generations of Rotational moulding evolution.

The latest machines and tooling from Persico across the product generations
have allowed their customer to produce high quality, world class products that secure them
a place as a world leader in their chosen field.



ABB Most innovative solution award

Persico received Most innovative solution award from ABB.



