



Leonhard Fischer actuator assembly cell

Leonhard Fischer looks back on 50 years of manufacturing excellence

For half a century, experts at Lindal Group's manufacturing technology company, Leonhard Fischer, have been at the forefront of manufacturing innovation

As an international leader in aerosol packaging technology solutions, achieving 60 years of success has meant we've had to continually adapt, react and capitalise on changes and developments in our own industry and the industries we operate in all over the world.

We have made it our business to gain a comprehensive understanding of the issues within the areas of personal care, household,

pharmaceutical and food, providing not just products, but across-the-board solutions at every stage of the product development cycle.

Our accredited Global Innovation Centre (GIC) in Briey, France is a central hub for idea creation and development. It's a place where solutions are

formulated and developed; a place where our experts work diligently to provide stand-out, competitive and disruptive products for both our stock items and customised projects. To further develop products, our laboratory services deliver can filling and essential stability and compatibility testing, ensuring successful new product introduction to the market.

Naturally, without these processes of product design and rigorous assessment, there is no product. However, it's crucial to remember that without the correct application and technical manufacturing know-how, there is also no product either. This is why we introduce our manufacturing experts at Leonhard Fischer, at the very beginning of a product's development cycle, so that their knowledge can shape the development of the product for the better, and the most applicable mould tooling and assembly equipment is designed from the start.

This year, as well as celebrating Lindal's



Shark, Lindal actuator



Jonathan Read, group technology director at Lindal

60th anniversary, we are also marking 50 years since Leonhard Fischer was founded. For half a century, our experts have manufactured and developed injection mould tools, high-speed assembly and automation equipment, and built customised assembly lines and fully-bespoke machines – all of which give customers a distinct competitive advantage. To commemorate these five decades of achievement, we have unveiled some of the secrets to our success, showing how Fischer has made it from machine maintenance shop to provider of excellence in machine and mould technology.

Established in 1969, Fischer offers a fully-integrated and project-managed solution for tools, equipment, automation and manufacturing conversion. It has grown because of its commitment to several core values based on its unrivalled experience, a scrupulous approach to every single project and a sharp, long-term vision.

Planning

Fastidious planning and preparation are at the centre of what Fischer does. The early stages are a key part of the product design phase and as such, we make sure that the right technical equipment experts are involved in every project from the start, and that every minute detail is considered in the entire manufacturing process.

Expertise

We have extensive mould tool design and manufacturing expertise, which has been

developed over 50 years; knowing exactly what tool specifications and capabilities are required gives us a huge advantage and appeal to our customers.

Flexibility

Our attitude is to listen, understand and implement, and this means we need to be flexible in our approach. To get the right solution, we can either build the tools ourselves or work with external toolmakers, depending on the project. Whichever direction we take, our expertise again plays a critical role, as we know exactly how to specify tool requirements to external manufacturers.

Thinking ahead

Our industry dictates that we cannot afford to sit still; we must always be looking to the future. The latest generation of machines being developed at Fischer are being prepared for Industry 4.0 capabilities, which is in line with Lindal's long-term vision to provide manufacturing excellence through 'best in class' manufacturing practices.

"Our 50 years' experience in the design, development and manufacture of high-speed automated assembly equipment helps us deliver the most complex of projects on budget and on time and we intend to keep on doing what we do so well," said Jonathan Read, group technology director at Lindal.

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Leonhard Fischer valve assembly cell