



## Solutions for Pultrusion

**You want pultrusion with maximum line speed and optimum surface quality?**

We offer you the right expert advice and customized products from a single source.



**LEHVOSS**  
Group





We put you in a position to master the entire pultrusion process in such a way that you can redefine the limits of what is possible at any time.

Be it to make your components or products lighter or more intelligent, for example, to increase their integration capability or simply to generally ensure increased efficiency at lower cost.

We are proud to support you with

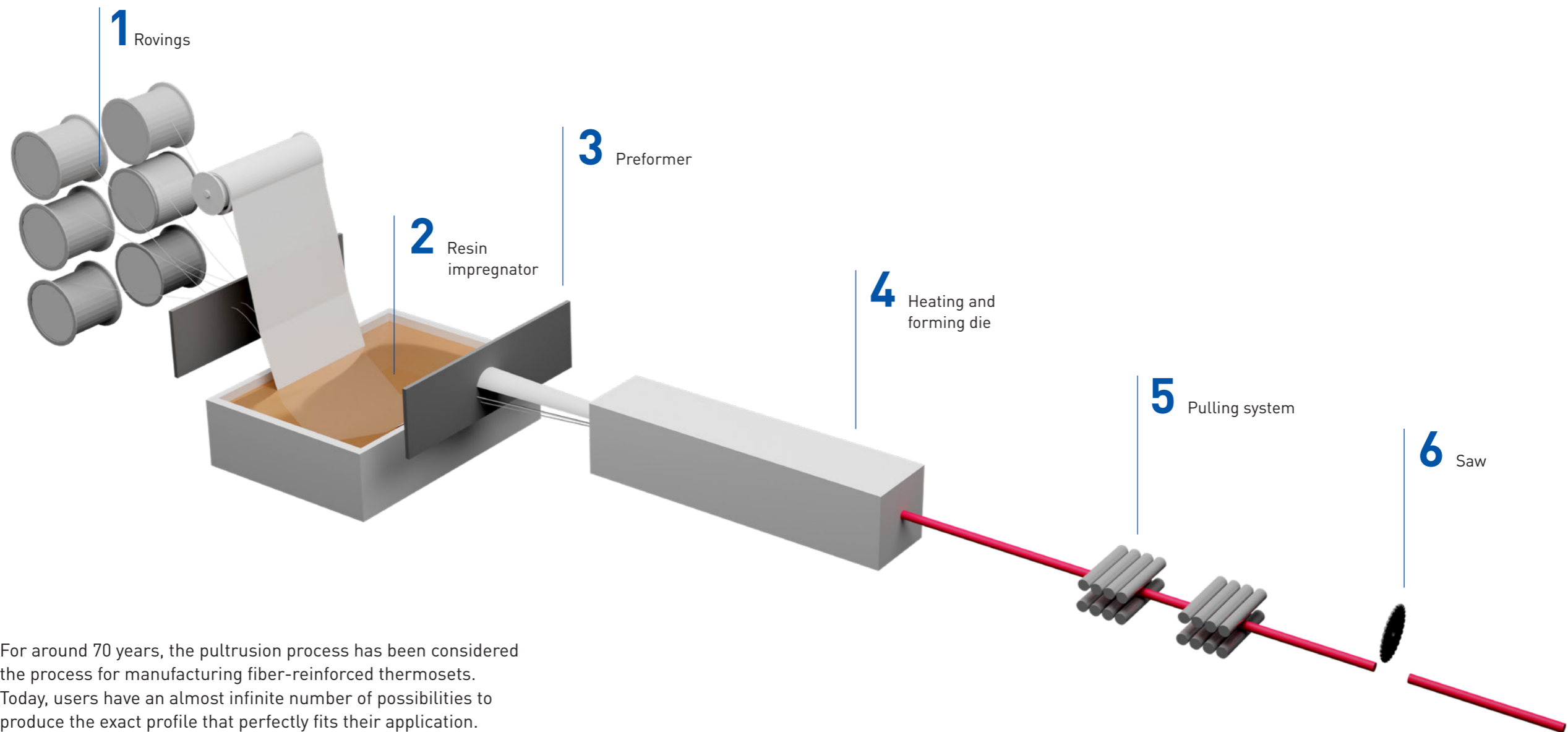
- the appropriate application engineering advice across all process stages,
- consistent quality assurance in our own laboratory,
- numerous extensive test procedures and load tests, as well as
- a wide range of products.

These include our numerous release agents (LUVOTRENT), dispersing aids (LUVATINE), deaeration agents, flame retardant additives (LUVOGARD) and PEEL PLY.



# We are at your side.

From the material to the end product.



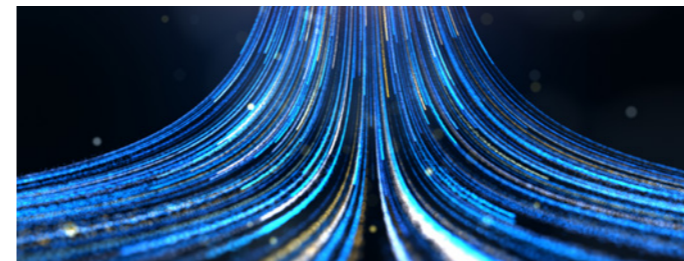
For around 70 years, the pultrusion process has been considered the process for manufacturing fiber-reinforced thermosets. Today, users have an almost infinite number of possibilities to produce the exact profile that perfectly fits their application. Perfect in terms of dimensions, structure and surface.





**Perfect material development for perfect product development.**

**LUVOTRENT**  
Demolding and processing aids



LUVOTRENT products improve fiber wetting, fillers and resin flow and optimize both the line speed of the process and the surface finish of the profiles. At the same time, they significantly reduce viscosity, tensile strength and die wear.

**LUVATINE**  
Dispersing Aids



LUVATINE products are cost-effective, highly functional wetting agents for improving the dispersion of pigments and fillers. By using LUVATINE products, it is possible to drastically reduce the viscosity of highly filled resin formulations.

**AIR RELEASE AGENTS**



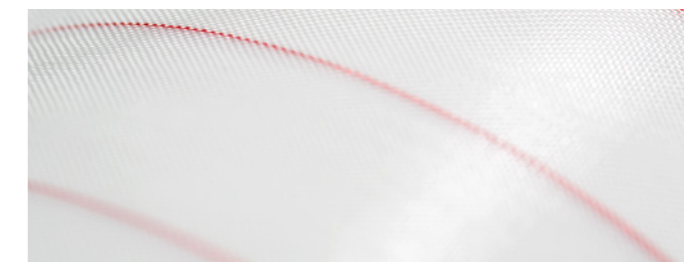
Air Release Agents prevent air bubbles and reduce tensions between solid and liquid formulation parts. As a result, they ensure improved processing as well as an optimum surface.

**LUVOGARD**  
Flame retardant additives



LUVOGARD products improve the flame retardant properties of PVC plastisols, resin systems and waterborne coatings. They consist of halogen-free formulations in powder and liquid form and, as dispensable pastes, combine flame-retardant properties with ease of application.

**PEEL PLY**



PEEL PLY ensures a textured, clean surface for better bonding or even painting. PEEL PLY products are available in a wide range of base weights and finishes.



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