Freudenberg Sealing Technologies offers a unique service: machined seals from the original materials and original profiles as regular production, produced as tailor-made individual parts to meet the demand for replacement parts, prototypes or small, economical batches. Since everything has to move fast, their objective never varies: the parts are ordered, machined and delivered immediately, even overnight when possible.

From standard O-Rings to customer-specific molded parts

Freudenberg Xpress not only offers standard seals, but also individual sealing solutions, backup rings, guide rings and formed parts made of elastomers and plastics, including short bellows, diaphragms, cleaning pigs, plugs and covering caps.

A sample or drawing is enough for our experts to design your individual product. These options create significant cost and time advantages, which could be the decisive factor for prototyping and other processes. Projects sometimes fail due to the fact that a tool for series production would be too expensive or even impossible at all to manufacture – here again Freudenberg Xpress could be the solution. Our motto: “We realize your ideas – economically”.

The customer advantages are obvious

- The highest possible quality for urgent repairs, prototyping and small batches
- Extreme speed in manufacturing and delivery
- High reliability and functional safety at the level of series products
- Considerable flexibility and cost advantages due to minimal downtime, lower mold and tooling costs and reduced warehousing
- Numerous benchmarks confirm: the longest product lifetimes due to original profiles and materials as well as state-of-the-art production technologies
Integration of Freudenberg Xpress into the product life cycle ensures an optimal procurement strategy for every phase: for prototypes and small batches at the start and toward the end of the product life cycle when only small volumes are needed.

**Processing sector and heavy industry**

Turned Freudenberg Xpress seals, including Simmerrings and guides, even meet the demanding specifications of the food, beverage and pharmaceutical industries. There are also numerous product lines for heavy industry, such as V-ring sets, guide bands, wipers and deflectors – endless, tailor-cut, or precision-jointed – that are available as fast service items.

Freudenberg Xpress Service Centers are located close to customers in a number of countries in North and South America, Europe, and China.

Wondering if you’re application could utilize the Freudenberg Xpress program? Call our engineering department at 1-800-822-4063 and see if this is a good option.