



Case Studies

Puertas Industriales & STUV Stainless Steel Fittings

Robust Solutions for Extreme Conditions in Salmon Processing

Initial situation

PUERTAS INDUSTRIALES is one of Chile's leading manufacturers of industrial doors.

The company is primarily active in the Salmon processing sector – an industry with extreme requirements: constantly washing machinery and process room including doors, high humidity, -25°C and -40°C cold storage doors and tunnels doors, intensive use of the doors.

For this application, PUERTAS INDUSTRIALES was looking for heavy-duty, durable stainless steel fittings that had to meet three criteria:



1. **Maximum corrosion resistance**
in aggressive environments
2. **High load-bearing capacity**
for continuous industrial use
3. **High-quality design**
as a visible quality feature for premium doors

As the quality leader in the Chilean market, it was clear to PUERTAS INDUSTRIALES that only a partner with equally high standards of product quality and service would be considered.

The choice fell on STUV – the leading supplier of robust stainless steel hinges and hardware solutions, which has stood for technical excellence for decades.

The solution

In close consultation with PUERTAS INDUSTRIALES, we put together the ideal combination from our range for the special operating conditions in the salmon industry:



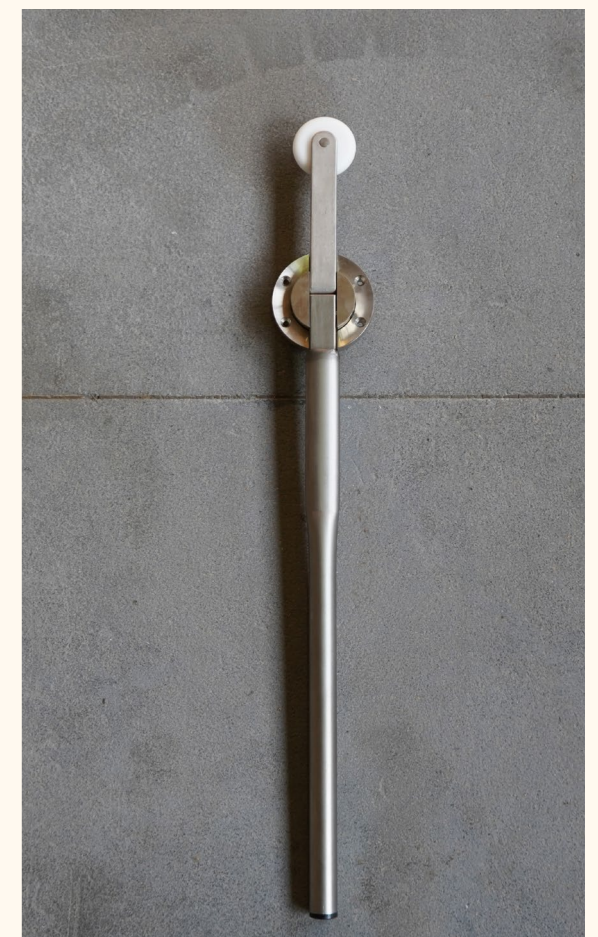
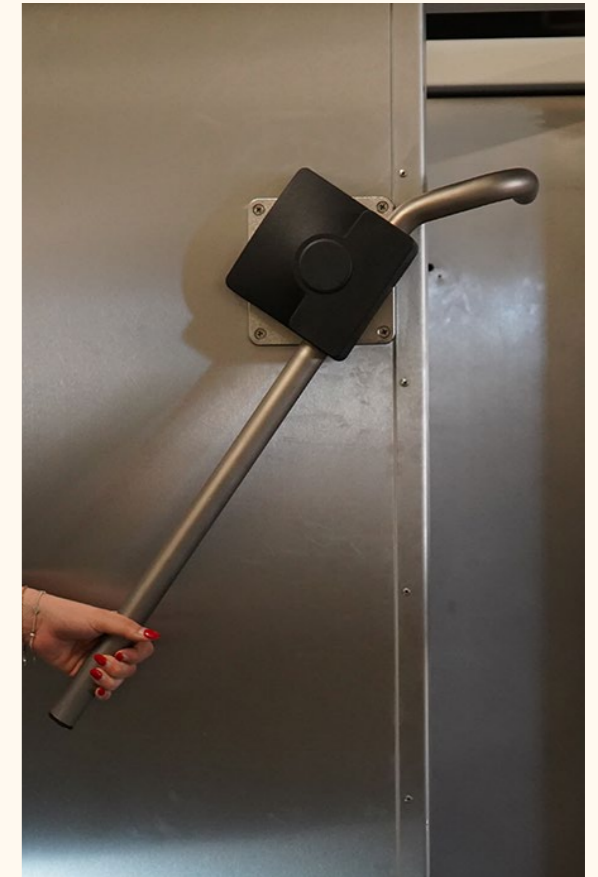
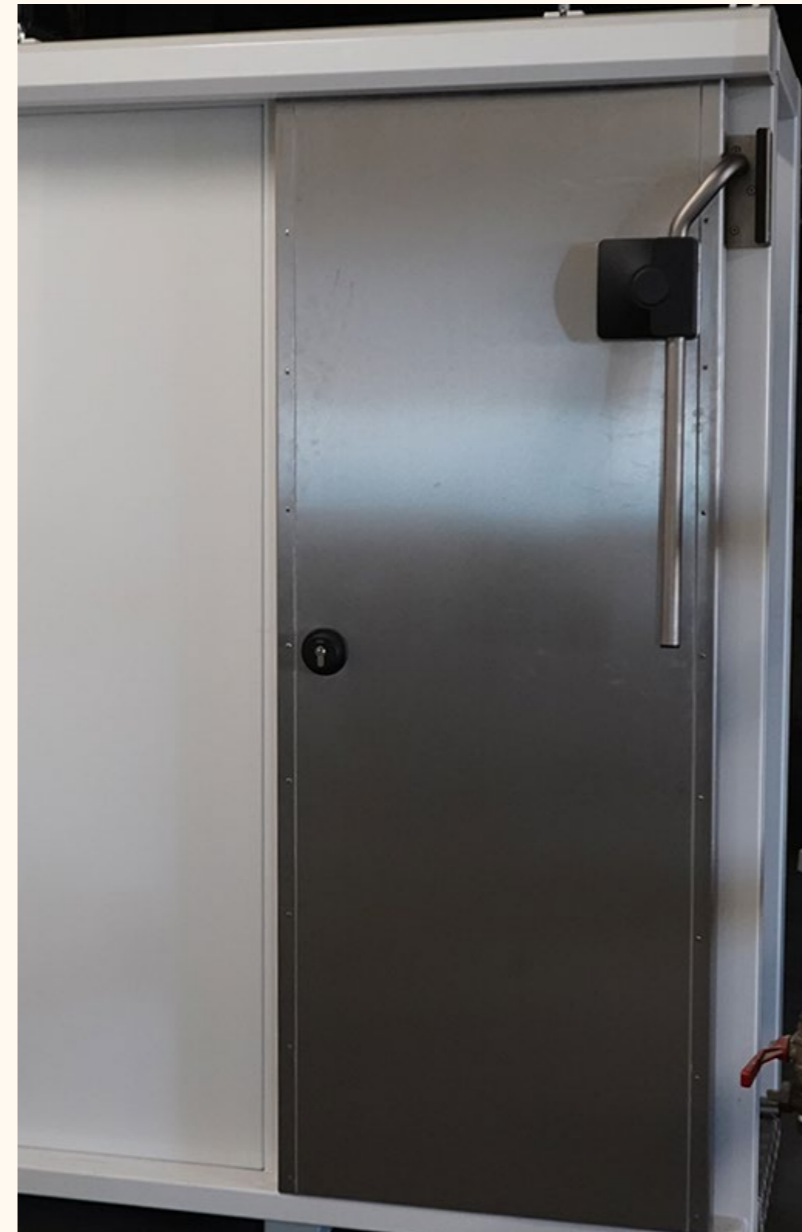
- **MAXIFLEX+** and **MAXIFLEX2** – solid stainless steel hinges, designed for maximum load-bearing capacity and long service life
- **Stainless steel interior door handles** for sliding doors – ergonomic, robust and hygienic
- **Stainless steel external handles** for surface-mounted doors – weatherproof, durable and attractive

This product selection combines maximum functionality with aesthetic design, making it perfectly suited to underline the premium standards of both brands.

„Our customers expect robust and durable solutions.

With STUV fittings, we can offer doors that prove themselves in the tough conditions of salmon processing – and also look good.“

Winston Fuenzalida
PUERTAS INDUSTRIALES



The benefits for Puertas Industriales

Differentiation in the market

The fittings give the doors a unique selling point in the Chilean market – both visually and technically.

Longer product service life

Thanks to the robust stainless steel construction, functionality is maintained for years, even under extreme environmental conditions.



Premium appearance

The high-quality design underlines PUERTAS INDUSTRIALES' commitment to quality and appeals to particularly discerning customers.

Greater customer satisfaction

End customers receive doors that are not only reliable and durable, but also perform well in daily use in fish processing.

Conclusion

The partnership between PUERTAS INDUSTRIALES and STUV shows how two companies with the same quality standards can work together to create tailor-made solutions for the most demanding markets.

With MAXIFLEX hinges and other stainless steel components, PUERTAS INDUSTRIALES is ideally positioned to continue growing in the premium segment – technically superior, visually appealing and economically sustainable.





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Chamber Case Study (Puertas Industriales)
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