



SPECIALISTS IN STAINLESS STEEL ENGINEERING

Serving the Pharmaceutical, Biopharmaceutical,  
Chemical, and Food Sectors

# YEARS OF EXPERTISE IN PROCESS INDUSTRIES

---

## Reliable Stainless Steel Solutions for the Pharmaceutical, Biopharmaceutical, Chemical & Food Industries

With extensive experience in the design and manufacturing of stainless steel systems, BTINOX delivers precisely engineered skid systems, pressure vessels, and constructions tailored to the highest industry standards.

Our commitment to quality, flexibility, and on-time delivery has positioned us as a trusted partner to many international clients. Today, BTINOX successfully operates in over 7 countries, collaborating with some of the world's leading pharmaceutical and biopharmaceutical companies.

We provide strategic and sustainable solutions that meet the most demanding industry regulations, ensuring safe and efficient production across all process stages.

BTINOX's offering includes custom-designed process systems, engineering support, technical documentation, and seamless integration into existing production environments.



# WHAT WE DO AT BTINOX

---

**Driven by precision and innovation, BTINOX helps transform your process challenges into reliable engineering solutions**

## Process Consulting

We support our clients from idea to implementation by offering strategic engineering solutions tailored to each project.

Our consulting services include:  
Conceptual Design  
Basic Engineering  
Detailed Engineering  
Automation Planning  
Validation Master Plans

## Design & Manufacturing

We specialize in custom-built stainless steel systems, designed to meet the strictest quality and safety standards across regulated industries.

We manufacture:  
Reactors  
Pressure Vessels  
CIP/SIP Systems  
TFF/HFF Filtration Units  
Filtration & Process Skids  
Bio-Kill Systems

## Automation Solutions

We integrate intelligent automation into every stage of production, focusing on reliability, efficiency, and ease of operation.

Our automation services include:  
Control System Design  
PLC & HMI Software Development  
On-site Installation Support  
Upstream & Downstream Integration  
Full System Validation

## Validation Services

We ensure that every system and process meets strict regulatory compliance through complete validation protocols.

Our validation offering includes:  
Validation Master Plan  
Equipment Qualification (IQ, OQ, PQ)  
Process Validation  
Cleaning Validation



# ENGINEERING EXPERTISE, CUSTOMIZED SOLUTIONS & PROCESS EQUIPMENT

---

**Where precision meets reliability**

## **From technical concept to safe and validated operation**

At BTINOX, we support our partners from the earliest project phase — from process definition and planning to the design and manufacturing of custom stainless steel equipment and piping.

## **Your process, our responsibility**

With many years of experience in the pharmaceutical, biopharmaceutical, chemical, and food sectors, our engineering team delivers high-quality equipment that ensures full compliance with strict industry standards (e.g. PED, GMP, and others).

We specialize in the design and production of:

Pressure vessels

Skid systems

Process piping and installations

Platforms and supporting structures

CIP/SIP units and stainless steel components

Every solution is tailored to customer needs and built for long-term, hygienic, and safe operation. Our work is based on precision, industry know-how, and certified quality.









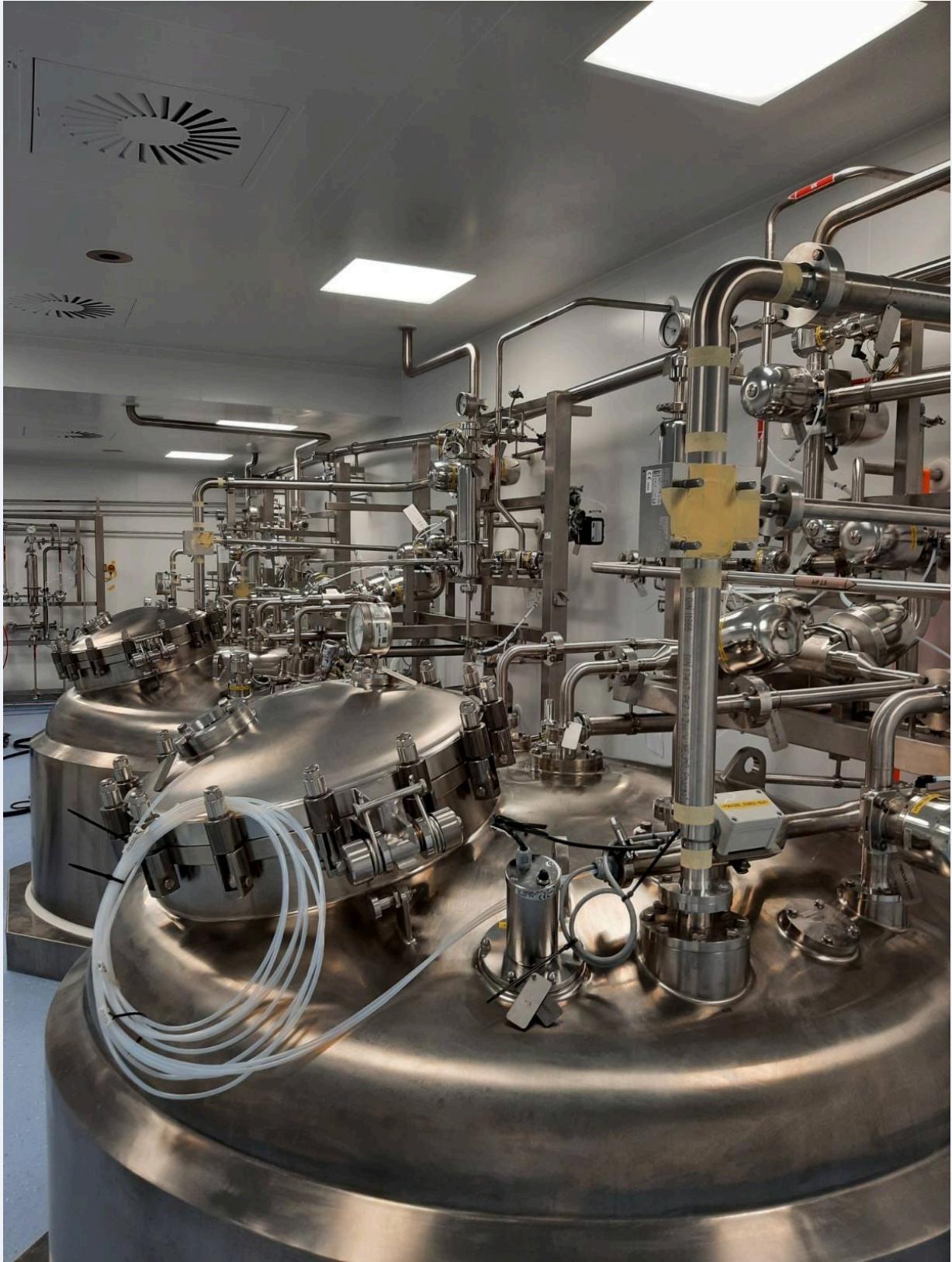












# INOX SOLUTIONS IN ACTION





# INOX SOLUTIONS IN ACTION

on site

---



# INNOVATIVE SOLUTIONS FOR OUR CUSTOMERS



**BTINOX**  
*Innovating Stainless Solutions*

Kidričeva ulica 6, Litija, SLOVENIA  
Phone: +386 30 391 432  
E-Mail: [info@btinox.si](mailto:info@btinox.si)

Šmartinska cesta 32, Ljubljana, SLOVENIA  
Phone: +386 69 779 695  
E-Mail: [info@btinox.si](mailto:info@btinox.si)