

Engineering and Design

# PLANT AND PROCESS ENGINEERING



# ENGINEERING AND DESIGN

**Mechanical engineering and design proficiency, with the technical calculations to fit your needs.**

Our experienced industrial engineers design technically sound machines and production lines for you. We offer high-quality mechanical engineering and technical calculation services, and we can also manufacture the machines and handle the full-scope of delivery. With Makron, you always get great customer service and project management. We choose the right employees, with the right expertise and know-how, to meet your needs. Our experts have the skills to take responsibility for the entire product development process, from idea to production.

---

# PLANT AND PROCESS ENGINEERING

It is important to design well-functioning factories to ensure that your manufacturing processes run smoothly and efficiently. Our plant design team has expertise in factory and pipeline layouts and our engineering team can help you optimize your industrial space to achieve greater efficiency. We design process flow diagrams, piping and instrumentation diagrams, and production layouts. We also offer load analysis for structural design purposes.

## What Makron does

With professional analysis, we help you clarify your industrial processes and enhance your operations. We complete your factory's layouts, piping layouts and all needed calculations.

## Products & expertise

- Factory and production layouts
  - Process flow diagrams
  - Load analysis for machine foundations
  - Piping and instrumentation diagrams (P&ID)
  - Pipeline layouts
  - Pipeline calculations
-

## Contact



**ANTTI JANHUNEN**

*Business Manager,  
Engineering  
Office Savonlinna*

+358 44 065 9504

[antti.janhunen@makron.com](mailto:antti.janhunen@makron.com)

Languages: EN, FI