

Production

# MANUFACTURABILITY AND PRODUCTION DEVELOPMENT



# PRODUCTION

**World-class machine manufacturing for medium and heavy machinery industries in project business, with ISO 3834-2 certification for welding operations.**

Makron production means high-quality expertise. We are your one-stop solution provider in machine manufacturing. We handle different projects from your designs and drawings to a complete working product. We have factories in Hollola, Finland and Aruküla, Estonia. Our Automation electrical control cabinet factory is located in Hollola Finland. Working together with Makron means you have the expertise and professionals providing you with the best possible service. In our production facilities, we have 150 people working in 2–3 shifts. Our Hollola factory includes five spacious halls sized 21–28 x 100 meters and cranes with a lifting capacity of 75 tons, and we can even fit 7.7 meter wide and 7.0 meter high work pieces in the production hall.

We value the quality of our work and therefore we thoroughly document production. We are able to obtain all the needed parts, components and materials for you. We are happy to take complete responsibility for the supply chain, to stay on schedule and get the necessary components on time. Our work plans ensure that every step of the process is planned carefully. During the production process we will also report on our progress, step-by-step, to keep you up-to-date. And we constantly develop our products and production processes. We appreciate hands-on partnership where we learn from each other to make projects more efficient and products better.

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At Makron, we consistently focus on developing the manufacturability of the products and increasing the productivity in manufacturing. We aim for long-term cooperation with our customers so that we can develop better products and make the manufacturing process even more efficient. This results in savings and noticeable benefits for you. We use our expertise, experience and pool of development ideas to further develop the products we manufacture. Makron-built products will last through many years of heavy use. In our prototype department, we design, manufacture and test a range of different prototypes. Our product development can begin with just an idea, and on that basis we can make a mechanical design and then manufacture a prototype. Our prototype department also designs different welding and machining jigs to assist in the production of new products. Thanks to these custom-made controllers, we can manufacture any similar new pieces efficiently.

## What Makron does

We have decades of experience in developing our own technologies and products. As part of our contract manufacturing services we can develop products and their manufacturability together with you. We can modify the features and structure of a product to create a better end result, with faster and more efficient production. For example, by lowering the need for raw materials we can save on production costs. In such cases, our production team will evaluate which aspects should be developed and then make any required changes to make manufacturing more efficient.

## Machinery & Services

- Product development
- Prototype development
- Production development
- Jig design and manufacturing

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## Contact



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