

COMPONENTA

METAL INDUSTRY EXPERTISE WITH OVER 200 YEARS' EXPERIENCE



Finland's leading contract manufacturer of metal components

Componenta is a comprehensive and flexible contract manufacturer of components. Our business is built on long-term customer relationships. Our customers include industry-leading global vehicle, machine and equipment manufacturers.

Thanks to our extensive experience, we also have high-quality engineering expertise. Our cooperation with our reliable subcontractors enables us to deliver extensive solutions quickly. All our operational activities are located in Finland, so we are able to respond quickly to the needs of our European-based customers.

We also aim to be our customers' primary component manufacturer in the future. We continuously develop our operating models to further improve our understanding of our customers' overall needs.



WATCH A VIDEO ON COMPONENTA'S BUSINESS

COMPONENTA

VALUES

Our values form the basis of our corporate culture and guide all our activities and decision-making processes.

OPENNESS

We are open to new things, development, changes – and therefore to the continuous improvement of our operating methods.

HONESTY

We are honest to ourselves and others. We keep what we promise.

RESPECT

Our cooperation with our colleagues, supervisors, employees, customers and other partners is based on trust and mutual respect.

VISION

Our objective is to be the primary supplier with an extensive offering for our customers.

Our services

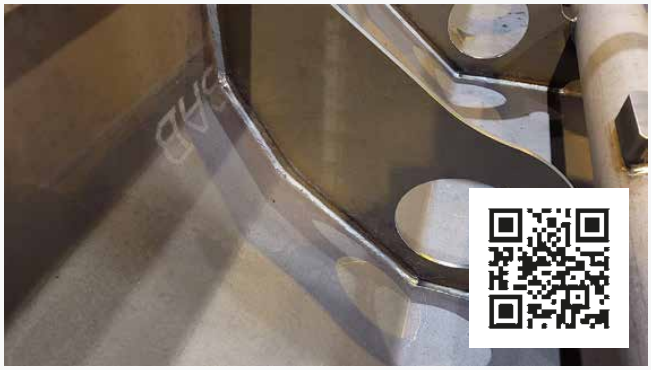
We supply components to mechanical engineering, agricultural and forestry machinery, the energy industry and the defence equipment industry.

Our services range from component design support to manufacturing, and from logistics services to the delivery of complete solutions.



Foundry

Cost-efficiently designed iron castings from our foundries



Welding and surface treatment

Welded structures and surface treatments



Machining

A broad selection of dimensionally accurate components



Forge

Custom-made forgings and large and demanding special components



Plate service

Cut plate components according to your blueprints



Tube service

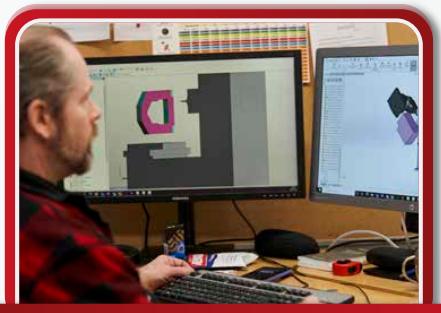
Ready-to-install tubes and sets of tubes



From production design all the way to the customer

Our cast components are used in demanding applications, including tractors, forestry machinery, heavy-duty vehicles, lifts, cranes, robots, wind power plants, motors and the defence equipment industry.

These applications require highly durable and usable components.



1. ENGINEERING

Componenta cooperates closely with the customer in engineering components, providing the customer with our expertise. We aim to ensure the high quality and durability of the component already in the engineering phase.



2. MANUFACTURE OF TOOLS AND PATTERN EQUIPMENT

The pattern equipment, core boxes and other tools needed to produce the products are manufactured according to blueprints.



3. PRODUCTION OF MOLTEN IRON

We produce iron castings mainly from steel and pig iron.



7. CASTING PACKAGING AND DISPATCH

After packaging, the casting can be sent for further processing in Componenta's production plants or by our wide network of subcontractors.



8. MACHINE TOOL PROGRAMMING

The machine tools are programmed, and items are secured in place for processing.



9. MACHINING

Items are manufactured according to the customer's quality requirements and 3D measured if necessary.





4. MOULDING AND CORE SETTING

A sand mould is created using a pattern. A core is placed into the sand mould.



5. CASTING

A casting is produced by pouring molten iron into the sand mould. The casting is cooled in a cooling tunnel. The mould is broken away, and steel shot blasting is used to clean the casting.



6. CASTING FINISHING

To finish the casting, it is ground and inspected. The casting may also be painted or heat-treated according to the customer's requirements.



10. FINISHING

Components are finished, painted and assembled when necessary.



11. FINISHED PRODUCT

Finished products are inspected before they are sent to the customer.



12. DELIVERY TO THE CUSTOMER

Products are delivered to the customer in the desired packaging.



Responsibility at the core of our activities

Collaboration with customers and suppliers

- Responsible total supplier
- Long-term customer relationships
- Close to the customer
- Development of supplier network
- Expanding the offer through a subcontracting network

Business based on the circular economy

- The important role of the circular economy in production processes
- Continuous improvement of energy efficiency
- Certified quality, environmental and occupational safety systems

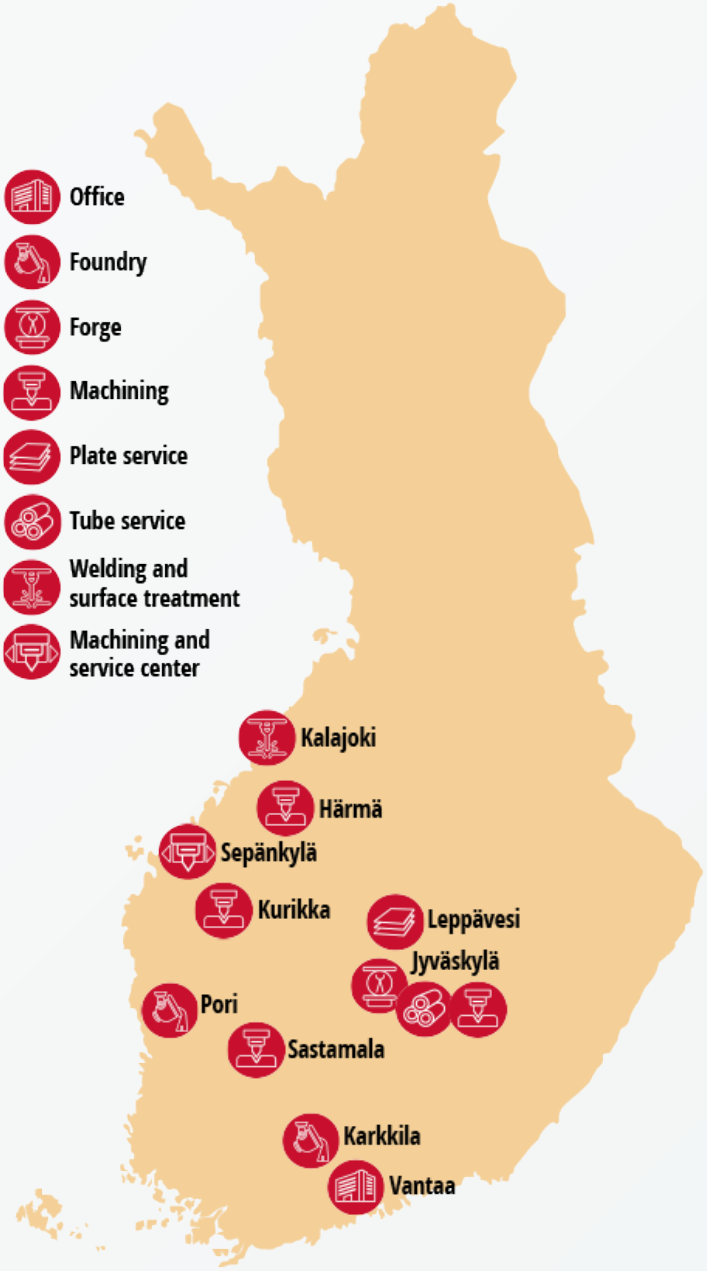
Safety and personnel wellbeing at the core of what we do

- Our values are openness, honesty and respect
- Skilled and committed employees
- Investments in personnel health and safety
- We support the diversity and equality of our personnel









Are you interested in a career in an international technology company?

We offer a variety of positions across Finland. We are currently seeking both production workers and office professionals. We provide our employees with opportunities to develop their expertise and career.

Check our open positions at
www.componenta.com/en/careers/

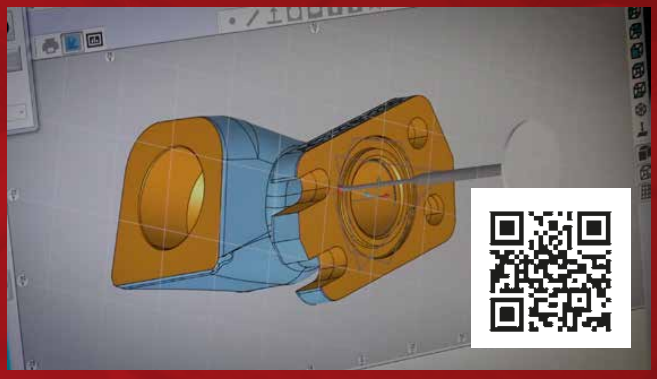
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Please define your interests and profile and submit your open application tyopaikat.componenta.com/connect to us.

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Watch a video on how a planer-type milling machine functions



Watch a video on an automated machining process

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