



From a single component
to the complete system

→ radius.ee

A photograph of a modern building facade with a textured, light-colored surface. The Radius Group logo is mounted on the wall in a metallic, three-dimensional style. A blue curved graphic element is overlaid on the bottom left of the image.

radius

Sära tee 8

Group overview

About Radius Group

Radius is a contract manufacturing company with three business units providing CNC machining services, hydraulic assemblies and cylinders for the OEM sector.

Radius Machining

Serial CNC turning, CNC milling, small & medium size sub-assemblies.



Radius Hydraulics

Hydraulic hose & tube assemblies, retail sale, repair & maintenance.



Radius Linder

Manufacturing custom made hydraulic cylinders.



Vision & mission

We strive to be the first choice for entrepreneurs and original equipment manufacturers. Radius Group is efficient in manufacturing high quality products and being a reliable innovative partner for our customers.

Values

Team

Lifelong learning and long-term employment has given our employees the motivation and the security to grow with us while reaching their personal and professional goals.

Customers

The customers and their needs have always been at the centre of our business focus and our main priority.

Quality/Environment

Producing high-quality products while using resource saving solutions.

Competences

Continuously investing in new machines and technologies enables us to provide modern and cost-efficient solutions in-house.

Client sectors



Industrial machines



Energy



Logistics



Medical industry



Food industry



Space industry



Automotive



Quality

Radius Group has a high-level and well-equipped laboratory and is ISO certified, holding ISO 9001 certification in Quality Management System and ISO 14001 certification in Environmental Management Systems.

To ensure top-level quality, there are quality checks on 3 levels: incoming inspection of material, quality checks during production and final inspection of all orders.

- Measurement protocols, PPAP/FAI
- Traceability for all orders through ERP System
- Certified and regularly calibrated measuring equipment

Environment

We are constantly analysing the environmental impact, focus on using resources sustainably and reducing emissions. In addition, we use ROHS & REACH compliant materials to meet the requirements of our customers and have implemented ISO 14001 for Environmental Management Systems.

ISO 9001

BUREAU VERITAS
Certification



ISO 14001

BUREAU VERITAS
Certification





Radius Machining's core business is serial CNC turning and CNC milling. A modern fleet of CNC machines enables the efficient production of both simple and more complex parts.

CNC turning

- ✓ 16 units
- ✓ Max. dimensions
Ø 3 - 560 mm
- ✓ Series 50 - 100 000 pcs/order
- ✓ Live tooling
- ✓ Automatic bar feeders

CNC milling

- ✓ 6 units
- ✓ Max. dimensions
500 x 500 x 1000 mm
- ✓ Series 50 - 10 000 pcs/order
- ✓ Automatic pallet changers
- ✓ Up to 5-axis

Assembly

- ✓ 4 workstations
- ✓ Isolated assembly area
- ✓ Final inspection

Outsourced services

- ✓ Surface treatments:
ED-coating, galvanizing,
anodizing, painting
- ✓ Welding: MIG/MAG & TIG
- ✓ Sheet metal processing:
cutting, bending





The main product groups are sets of hydraulic hoses and tubes with various hydraulic components. The CNC tube bending machine enables the production of precise parts in series.



Hoses

Radius Hydraulics produces high-quality hoses and hose assemblies, offering comprehensive assistance in choosing the right hose type, nozzles as well as transitions. We use a modern Finnpower machine tool that allows us to press hoses with a diameter of up to 2".

Tubes

We use the Herber CNC tube bending machine to produce high-precision parts in series. The main customer for our hydraulic tube sets is the engineering industry, but we also work with other sectors. We can bend steel, including stainless steel and other materials from Ø6 to 38 mm.

Components

Radius Hydraulics sells most of the components used in hydraulic systems including filters, pumps, control valves and motors.



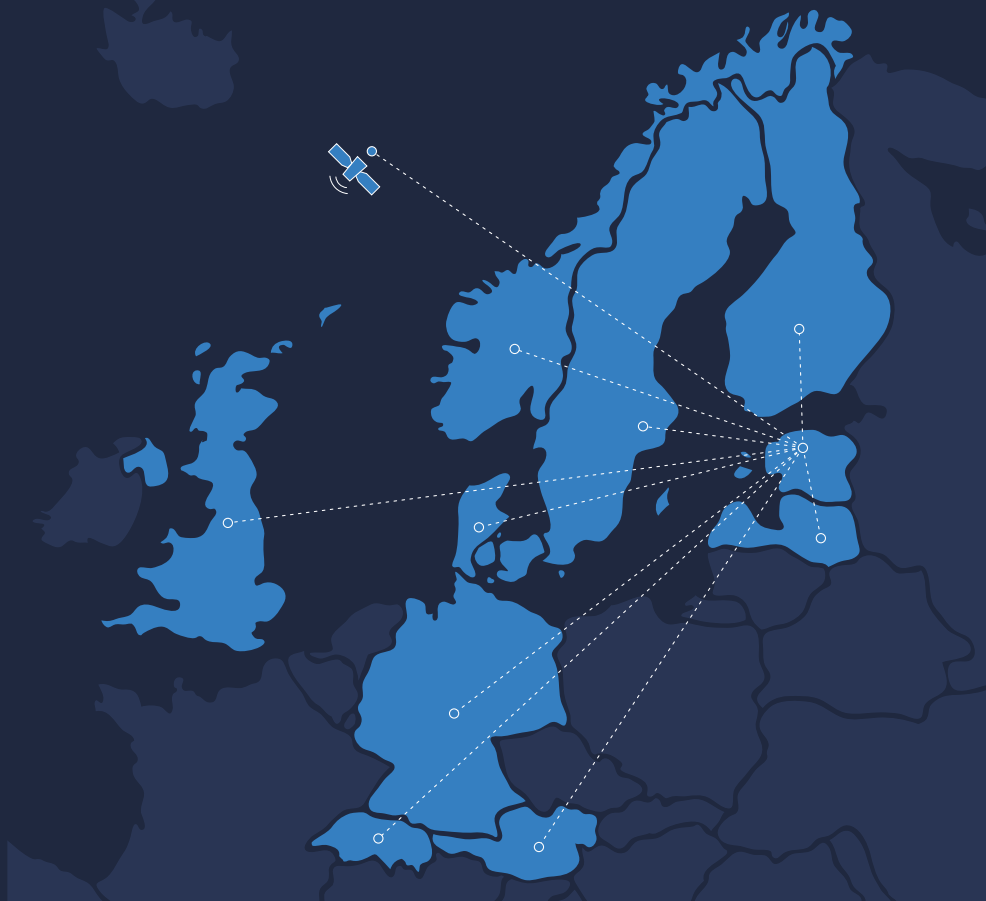
Our affiliate Radius Linder designs and produces hydraulic cylinders according to our customers' specifications or drawings. The fact that we produce most of the steel elements in house and we use direct supply chain for sealings, allows us to keep highest standard in quality. Visual and pressure test for each cylinder is mandatory for us. We produce hydraulic cylinders from carbon steel as well as stainless steel.

- ✓ Cylinder design according to customer specifications
- ✓ Cylinder manufacturing from prototype to serial production





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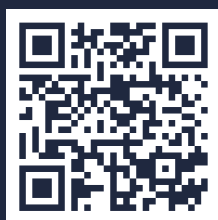
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Visit our
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