



Specialist component manufacturer of tubes and profiles

PVI Ekenäs provides a full range of services and products made from steel, stainless steel, aluminium, and copper. Whether you need a product based on your exact specifications manufactured in high quantities or a bespoke total solution that goes through every phase of development from prototyping to production and shipping, we can help.

Our highly skilled, enthusiastic team have a track record of delivering outstanding products, solutions, and services to customers in Sweden and abroad.

We use the latest technology, systems, and processes to create efficient and sustainable solutions for high-quality tubes and profiles that serve the needs of our customers. We are dedicated to consistently high precision, quality, first-rate deliveries, and outstanding customer service.

Shared skills, more knowledge

PVI Ekenäs is one of seven independent contractor companies that make up the PVI Industries Group, which focuses on high-quality sheet metal and tube forming components. Each company within the group is committed to sharing skills and solutions that help develop innovative, sustainable processes.

PVI Ekenäs primarily serves customers in the automotive industry and industrial sector and is keen to develop new long-term relationships that are profitable for both our customers and us.



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PROFILPRODUKTER FÖR ERA BEHOV

A word from our CEO

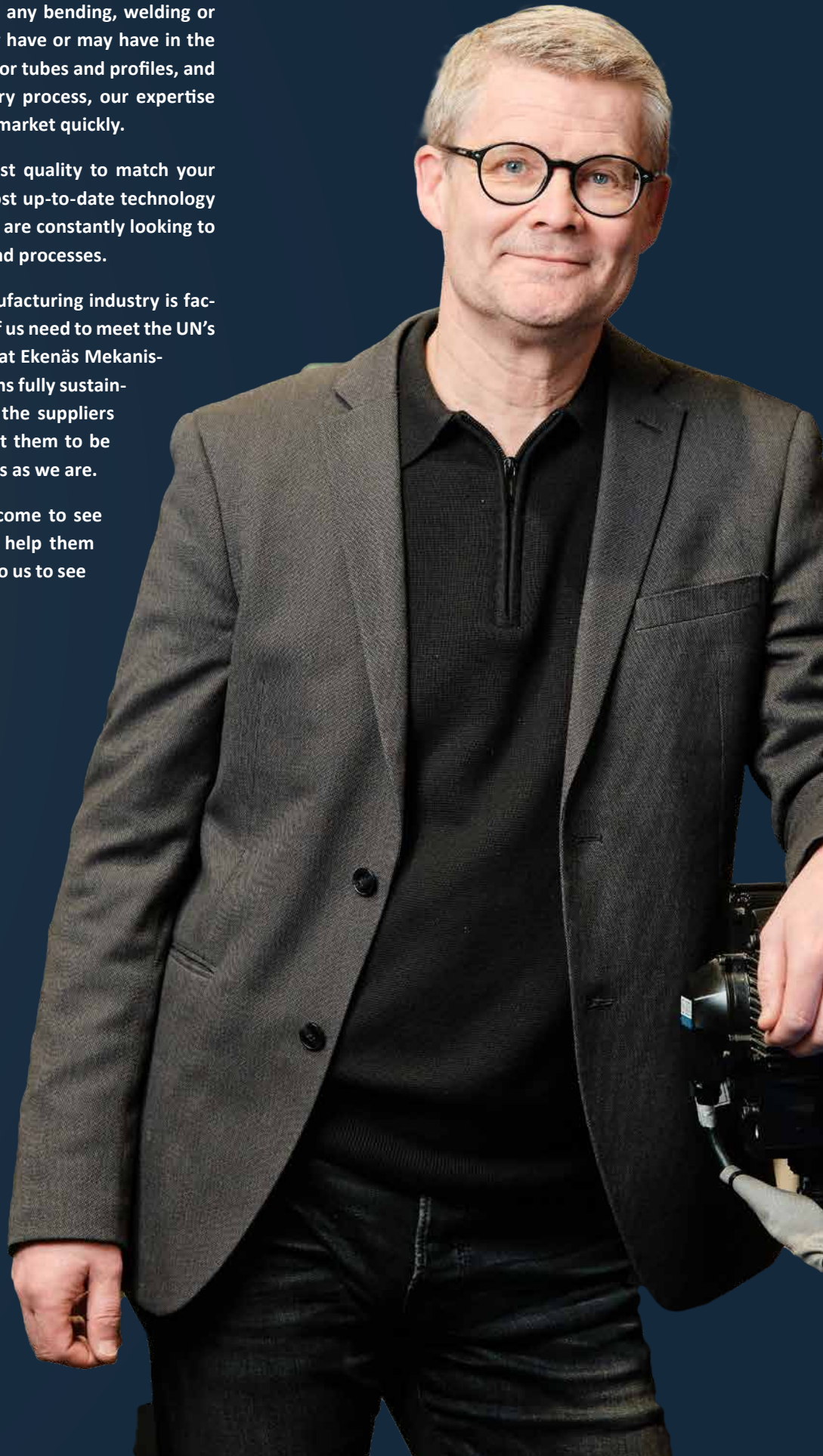
With more than 70 years expertise in metal component manufacturing, Ekenäs Mekaniska can meet any bending, welding or endforming requirement you currently have or may have in the future. We deliver complete solutions for tubes and profiles, and with our streamlined design-to-delivery process, our expertise and resources, we get your product to market quickly.

Our promise is to deliver the very best quality to match your needs. To do that, we invest in the most up-to-date technology and machinery, highly skilled staff, and are constantly looking to work with industry-leading methods and processes.

Without a doubt, the component manufacturing industry is facing major challenges. In particular, all of us need to meet the UN's Climate Goals. You can be confident that Ekenäs Mekaniska continually strives to make operations fully sustainable. What's more, we're selective in the suppliers and partners we work with and expect them to be just as committed to sustainable targets as we are.

For generations, our customers have come to see us as a dedicated partner working to help them achieve their goals. I invite you to talk to us to see how we can best serve your business.

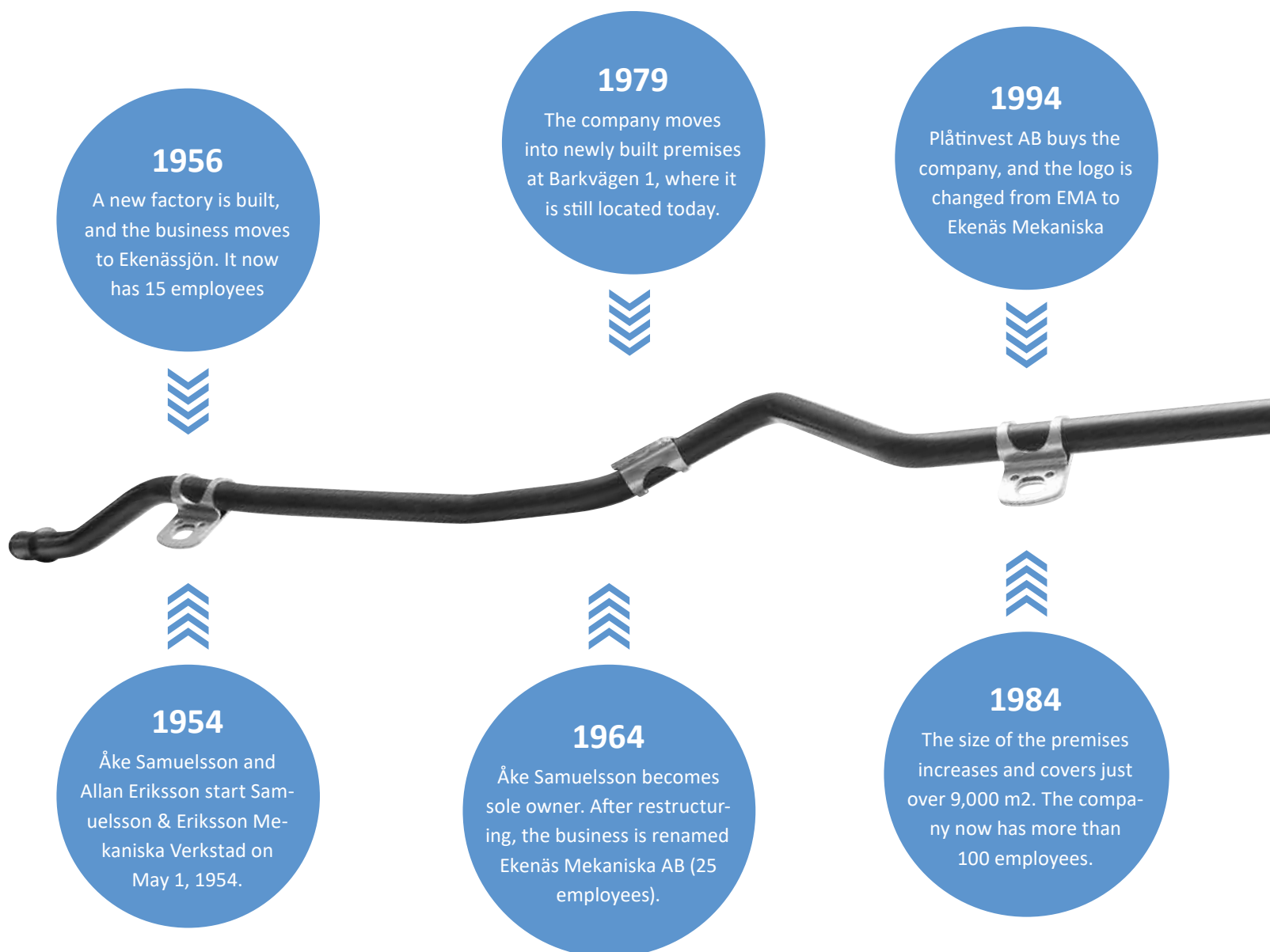
Magnus Hörberg, CEO



A tradition of excellence & innovation for 70 years

Founded in 1954, PVI Ekenäs Mekaniska AB has been a leading manufacturer of tubes and profiles made from steel, stainless steel, and copper for over seventy years. Our success is built on a tradition of innovation and premium manufacturing services. We employ and train highly skilled staff to follow innovative processes that ensure that the highest quality products are produced. Customers rate us highly because of our immense

attention to detail, reliability, and cooperative approach. We always emphasise the importance of listening carefully to our customers, no matter the size of project or order. Through close collaboration with our customers at the start-up phase, we often make suggestions how a design can be improved and more cost-effective.



Preparing for tomorrow

We continuously invest in the ongoing development of our staff, machinery, resources, and premises so we remain at the forefront of our industry. After all, if 70 years in business has taught us anything, it is that we need to be constantly developing and improving to meet the ongoing challenges of the

automotive and manufacturing segments. Together with our customers, we recognise that continued prosperity relies on first-rate service and products that not only serve an immediate need but help future-proof sustainable profitability.

PVI Ekenäs today

We have an annual turnover of close to MSEK 240, 130 employees and are certified in accordance with IATF 16049, ISO-9001 and ISO 14001. We are located in Vetlanda, southern Sweden.

2001-2006

Becomes ISO 14001 and ISO/TS 16949 certified.

2023

The company has an annual turnover of approximately SEK 240 million. Magnus Hörberg becomes the new CEO.

2007

Per Vannesjö buys the company and forms the consortium PVI Industri, headquartered in Västerås.

2024

Ekenäs Mekaniska turns 70 and, following new investments, the company is strongly placed to grow with both existing and new customers.

Spänn fast framtiden med DESTACO

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Pipe bending is in our DNA

PIV Ekenäs offers a full suite of custom tube bending services. Whether you are looking for standard tube bending or highly precise mandrel tube bending, we offer different processes and solutions to meet your requirements for tube fabrication services in both low and high volumes. Tube bending services are available for stainless and mild steel, aluminium and copper.

Our team of project managers, designers, tool-developers, quality-control technicians, and machine operators are dedicated to meeting your unique requirements. Whether you want us to follow set product specifications or work with you to develop bespoke products, we are equally able to help.

We can provide one-off prototyping or larger volume production in tube bending and manipulation. Every project starts with a thorough review of customers' designs; we identify what can be improved and take full responsibility to ensure we deliver the best quality products in the industry.

We are confident that our highly skilled staff, industry-leading technology, onsite resources, and advanced automation processes will exceed your expectations and provide the products or solution you require whether it is prototypes, high runners or something you haven't even realised you need yet.



Bending capabilities:

- 7 robot cells with endforming
- 13 manual bending machines
- 1 automatic cell feeding from coil
- Dimensions Ø6-76 mm

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Quality, precision, productivity

At PVI Ekenäs, we offer manual and robot welding services that meet customer's needs and specifications. Production is divided into six robot welding cells and six manual welding cells. The choice of welding method depends on the object metal and customer's specifications. Typically, we carry out MIG/MAG and TIG welding. We have two soldering stations for steel and aluminium and soldering for joining copper. Plasma cutting is also available.

The high level of automation in our processes, combined with our detailed planning and preparation, ensures we consistently

produce precision products that have a long lifespan. As part of our commitment to precision and quality, our tool designers are included in product development and ensure, for example, that fixtures pave the way for high precision throughout the manufacture.

Welding Procedure Specification (WPS) is fundamental to every type of weld we action, assuring you of the quality of our work. A welding manager is assigned to quality assure every welding process. For example, sealing measurements and pressure/vacuum searches for leaks are regularly carried out.

Welding capabilities:

- 6 robot welding cells
- 6 manual welding cells
- MIG, TIG & Soldering for steel and aluminium.
- Soldering for joining copper
- Plasma cutting





Kvalitet förutsätter kompetens

- Licensierad partner till det tyska fordonsförbundet VDA QMC för de nordiska länderna
- Utbildningar i kvalitet och förbättringsarbete
- Översättning av handböcker
- Kvalitetsrevisioner
- Konsulttjänster



Effective, efficient, and tailored to your needs

At PVI Ekenäs, we have a comprehensive range of endforming and shaping services. Our 9000 m² production area is equipped to efficiently handle substantial orders. For lower volumes our manual stations are best suited. For larger volumes and tighter tolerances our automated forming production cells are used to meet the specific dimension.

Modern high-tech manufacturing solutions

We currently have 7 automatic robot cells and 13 manual machines for endforming and bending. We also have one automatic cell feeding from a coil. Our committed ongoing investment in the latest electric endforming machines means we can produce complex end form details that combine 7 ram stations plus 2 rotary stations on one machine.

Because endforming is a complex process, and it is vital we know as much as possible about the materials we are working with, we work closely with our suppliers to source the very best materials guaranteeing that we produce optimal products for our customers.

We always consider a material's modulus of elasticity, and how the metal behaves when exposed to mechanical tension and expansion. We also pay particular attention to the thickness and diameter of the material, along with how the product has already been processed.

Our endforming services include for example expanding, flaring, punching, reducing, beading and marking.



Putting it all together

The production process is geared towards delivering what the client needs, so we strive to be flexible and tailor the process to provide exactly what is required. To meet the needs of the client, we are extremely flexible and can handle bracket mounting and the assembling of fittings no matter whether it is rubber packing, flanges, protective stoppers, nuts, etc. We are proud of our flexibility and ability to adapt our processes and deliver the very best optimal solution.



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With you every step of the way

With our expertise and experience, we can create products that follow your exact technical specifications. We are also happy to take the lead, designing and developing tailor-made bespoke products that match your specific requirements. Our highly skilled technical designers can develop prototypes and zero series for both tubing and profiles in steel, stainless steel, copper, and aluminium.

For customers who require total solutions, we have the expertise and manufacturing capacity to hand every step from prototyping to production from research, prototyping, production, quality control, assembly, and delivery,

Quality & precision first

No matter the challenge, no matter the complexity of the order, we are there to ensure the quality of the work at every stage.

When it comes to quality control, we never cut corners. We carry out quality checks at every stage of production to guarantee that only a high-quality product is delivered. Our long-term, successful relationship with customers makes us trusted partners.

We have a modern measuring room and clean laboratory where we check to see if tubes are free of contaminants, compare them to reference products, and ensure that everything meets the specifications. We also have equipment to wash aluminium enabling us to guarantee the quality of weld.

To ensure consistently high-quality bending, endforming and welding production, we use tools and fixtures made in-house with, amongst other things, HAAS CNC machines.

Logistics

High-tech integrated IT systems help us maintain close contact with our customers and suppliers. Our transparent ordering, notification and invoicing systems uses EDI. This means minimal administration costs, a reduction in lead times and a secure ordering process contributes to your ongoing profitability.

Customers place increasing demands on just-in-time deliveries, which is something our logistical set-up means we can easily handle. We also have sizeable premises where we can store certain products.

All production takes place at our manufacturing plant in Sweden, which means short delivery times thanks to Ekenässjön's location at the centre of Europe, and lower transport costs for orders of all sizes.



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Our business, your planet

PVI Ekenäs Mekaniska AB is committed to ecologically and socially responsible corporate governance as we feel a genuine obligation to future generations to treat the planet kindly. We adhere to industry standards to safeguard that our products are highly energy and material-efficient. For example, all products supplied to the automotive industry are certified to ISO 9001, ISO 14001 and ISO/TS 16949.

The environmental impact of any product or service is always considered before work commences. Environmental controls are routinely carried out during production and the supply

chain is also subject to systematic environmental checks. We expect our employees to observe the principles of ecological conduct and to integrate them, where possible, into our operations.

Our goal is to continuously optimise our business activities, services, and products in terms of sustainability and urge our suppliers to do the same. Our work to improve energy efficiency, which has been a key area of our focus, has attracted attention nationwide. When it comes to sustainability and the environment, we believe we must all do better.



Vi gör kemikaliehanteringen enklare!

En smart logistik- och systemlösning, kemikaliekompetens och sänkt totalkostnad. Det är vad vi kallar för hållbar kemikaliehantering.

Hållbar kemikaliehantering!

Med vår tjänst säkerställer vi lagefterlevnad och samtidigt jobbar med förbättringar. Sänk dina utsläpp av CO2 och minska farliga kemikalier.

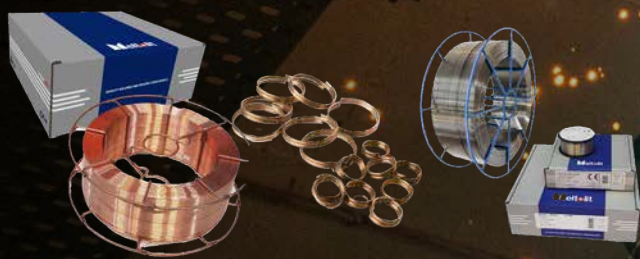
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