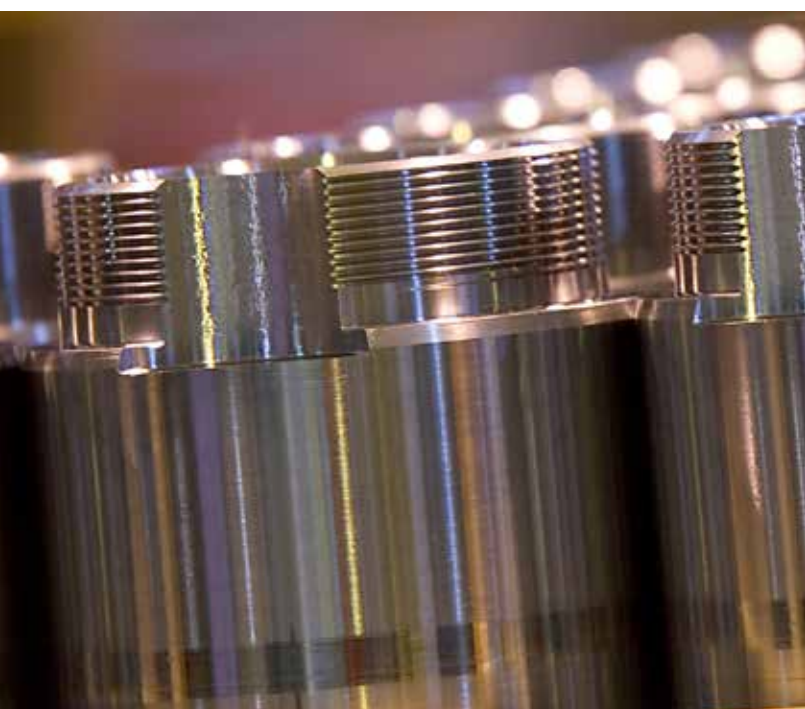


ANVA^{AI}

AnVa Components
- a global supplier





Anva Components – an expert partner for long-term cost efficiency

Welcome to Anva Components. We are a highly qualified partner and global supplier to the automotive industry another engineering industry. Our customers are diverse but they have one universal hallmark: rigorous standards for consistent quality with high tolerance requirements, short lead-times and on-time delivery.

Anva Components has the necessary expertise, modern resources and capacity to see and meet customer needs. We have what it takes to be your complete partner all the way from design and prototype manufacturing to mass production – with unwavering focus on achieving optimal, cost-effective flows over the long term. We mass produce highly advanced products in alloyed steel.

On the strength of experience acquired over a period of more than 30 years in the business with innovative thinking and continuous improvements, we are continuing to build on a strong tradition of mechanical engineering technology. At Anva Components, that tradition is united with applied high-tech expertise.

In our efficient organization, focus is always on customer needs. We know that it is the only way to create long-term customer relationships. Our decision paths are short and our production capabilities are flexible. We develop customized production systems and entire production lines according to specific customer requirements.

We put our expertise and machinery resources to work to help improve your operational efficiency. This covers the full range from standardization and design to machining, heat treatment, surface treatment and finishing.



We use efficient pre-forming methods to enhance material strength and minimize material losses in subsequent machining. Our highly automated plant ensures efficient materials handling from beginning to end in the production flow.

We apply systematic quality and environmental management systems. Anva Components is certified according to ISO 9001 and ISO 14001 as well as the automotive industry standard ISO/TS 19649.





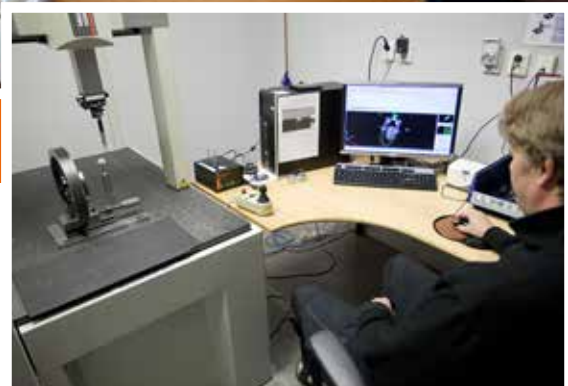
Automation resources – continuous improvements

The foundation of our quality philosophy at Anva Components is continuous improvements in our day-to-day work. High and consistent quality is a key factor for our customers and in achieving mutually profitable operations and long-term future growth.

The quality of our performance is measured in terms of customer satisfaction. To maintain world-class standards in our business – highly advanced machined products in alloyed steel

– we work according to a firm and consistent policy, which all employees apply in practice:

- Focus on customer value and commitment to the customer's best interests – determination to understand the customer's needs and act accordingly.



- Pursuit of optimal value flow throughout the supply chain – with the goal of minimizing waste across the entire line, not only in our own operations but also and to the highest degree those of our customers and suppliers.

- Supportive and encouraging management that leads towards clearly defined goals and creates motivated, empowered employees who take responsibility for their own development and for achieving continuous improvements in their processes.

We are highly aware of the importance of quality and value flow optimization. Anva Components has powerful resources at its disposal in the form of modern processing machinery, customi-

zed production lines and tools for optimal production management. Visual process management enables clear, systematic control and an overall view of ongoing and planned operations so that value waste can be minimized every step of the way.

When we begin a new manufacturing project in close collaboration with a customer, quality and value aspects are always weighed in from the outset. With its unique experience and competence, Anva Components has the capacity to contribute from beginning to end – from the design stage and through the entire process to large-scale mass production.



Flexible production flows – all the way from machining to testing

We apply efficient methods to perform various types of precision machining in production, enabled by modern machinery and highly sophisticated automation. Flexibility and fast response times are the hallmarks of production at Anva Components. A smooth-running logistics organization enables frequent, fast and reliable deliveries to our customers.

Anva Components possesses unique competencies in machining. As a result, our manufacturing processes are both cost-effective and meet very rigorous tolerance standards.

Cold forming – The Anva Components method provides a number of advantages, including reduction of materials consumption by up to 50 percent, improved strength, shorter post-processing time, reduced raw materials transports and lower prices for the finished product. Our cold forming technique can be linked directly with subsequent machining and induction hardening, resulting in a streamlined production flow that eliminates handling and intermediate storage.

Machining – We have longstanding experience with efficient machining including turning, milling and drilling. When these operations are integrated with cold forming, heat treatment and grinding, we achieve a complete production flow with minimal transports.

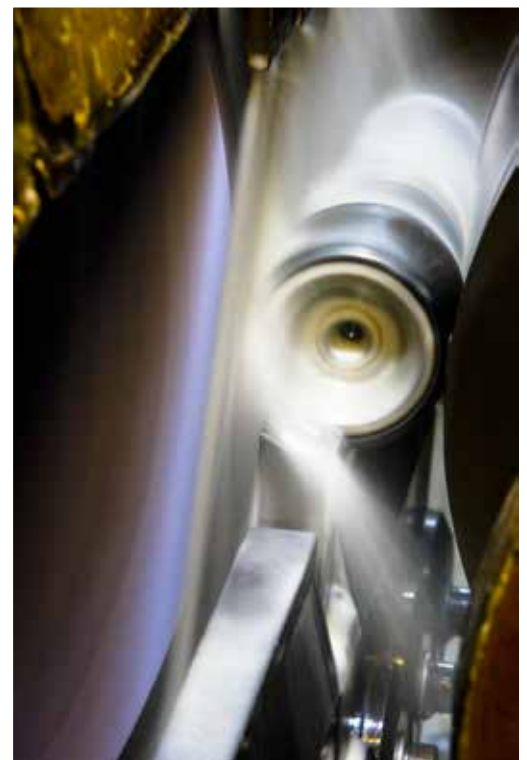
Thread rolling – A time-saving technique that produces high-strength threads. We have tools for rolling most standard threads.

Heat treatment – Induction hardening is integrated in our production lines and is normally performed immediately after a turning or pressing operation with no intervening manual handling. We also perform case hardening and hardening and tempering.



Grinding – We perform high-quality grinding processes to achieve the right surface requirements.

Product testing – Precise, consistent testing is crucial to ensuring and maintaining the agreed quality. We use eddy current in our automated production lines, as well as other types of product inspections.



ANVA^{AV}

COMPONENTS

Järnvägsgatan 55
952 27 Kalix

+46 923 799 50

components@anva.se

www.anva.se

