

VALUE THROUGH INNOVATION

KB Components makes advanced systems and components based on innovative polymer and composite solutions

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About us

KB Components should be your first choice if you are looking for a partner with the following features:

- A global manufacturing footprint with low-cost operations in Lithuania, Slovakia, Mexico and China.
- Highly skilled technical support and project resources able to solve *your* technical challenges *our* way – by creating value through innovation.
- Scandinavia's most modern injection moulding machine park combined with state-of-the-art "in-cell automation setups" for minimum cost and maximum efficiency.

Over the past 8 years, acquisitions and investments spurred the transformation of our company from a more or less local business based in Örkelljunga, Sweden with around EUR 25 m in sales to a global heavyweight with sales surpassing MEUR 160. We pride ourselves on the steps we've taken towards being *your* favourite partner, at the top of your mind and *your* first choice when looking for plastic manufacturing and development capacity.

We invest heavily not only in machines and automation capacity but also, more importantly, in our people. The majority of the KB Components team has many years of industry experience, all have gone through internal training programmes and many have university degrees and strong educational backgrounds.

Welcome to the world of KB Components.

Stefan Andersson/CEO

A plastic industry heavyweight with a stable foundation

KB Components provides full service to the highest standard from a product need to serial production. Our innovative forms of collaboration with our customers and suppliers combined with a vastly experienced team of engineering and production specialists lay the best possible foundation for finding smart solutions at competitive cost levels with low environmental impact.



Our segments

KB Components is divided into seven segments: light vehicles, heavy vehicles, medical, industrial, furniture, plating on plastic and lighting.



LIGHT VEHICLES

Polymer components for interior, exterior and powertrain applications.



HEAVY VEHICLES

Polymer components for interior, exterior and powertrain applications.



MEDICAL

Solving demanding challenges with advanced polymers.



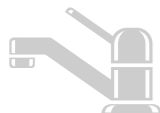
INDUSTRIAL

Engineering and development along with the ability to manufacture in large series at the highest standards.



FURNITURE

Highly automated production of injection-moulded components for furniture at the highest standards.



PLATING ON PLASTIC

Major supplier of chrome-plated plastic parts for several Scandinavian customers.



LIGHTING

Production of various lighting industry products with razor-sharp visual quality and light control.

Our global footprint

KB Components Canada Inc.

Windsor, Canada

- 13.800 m² production area
- 180 employees
- 67 machines (50–3.500 tonnes)
- Certifications: ISO9001, IATF16949, ISO 14001

KB Components AB

Örkelljunga, Sweden

- 25.000 m² production area
- +170 employees
- +50 machines (35–2.700 tonnes)
- Certifications: ISO 9001, IATF 16949, ISO 14001

KB Components Placell AB

Gislaved, Sweden

- 5.000 m² production area
- 60 employees
- 38 machines (35–350 tonnes)
- Certifications: ISO 9001, IATF 16949, ISO 14001

KB Components UAB

Kaunas, Lithuania

- 12.000 m² production area
- 135 employees
- +50 machines (25–800 tonnes)
- Plating on plastics
- Certifications: ISO 9001, IATF 16949, ISO 14001

KB Components Dallas Inc.

Arlington, USA

- 16.258 m² production area
- 95 employees
- 30 machines (55–1.500 tonnes)
- Certification: ISO 9001

KB Components DKI

Zilina, Slovakia

- 16.000 m²
- 200 employees
- 30 Injection moulding machines (50–1.600 tonnes)
- 4 Extrusion lines
- Clean Room
- Certifications: ISO 9001, ISO 13485, ISO 14001

KB Components Mexico

Irapuato, Mexico

- 5.215 m² production area
- +60 employees
- 9 machines (120–850 tonnes)
- Certifications: ISO 9001, IATF 16949

KB Components Mexico

Puebla, Mexico

- 8.500 m² production area
- 200 employees
- 27 machines (50–1.100 tonnes)
- Certifications: ISO 9001, IATF 16949, ISO 14001

KB Components plastic technology

Wuxi, China

- 6.000 m² production area
- 19 employees
- 7 machines (50–600 tonnes)
- Certifications: ISO 9001, IATF 16949, ISO 14001

From idea to production

KB Components offers complete solutions that support our customers' product development process all the way from idea conception to production with an innovative and solution-oriented mindset. We aim for optimal concepts by taking into account customer requirements, tool design, quality and cost-efficient production. The knowledge bank of materials and process simulation that we have developed over the years helps us determine the best design. Our internal capabilities in our testing and metrology lab allow us to perform advanced product validation before starting production.

Strong focus on quality, efficiency and automation

We leverage our automotive industry experience and close collaboration with our customers and suppliers to drive continuous improvements in quality and efficiency. KB Components has adopted lean production philosophy, 6 Sigma methodology and we are certified to ISO 9001, ISO 14001 and IATF 16949.

Our continuous efforts to minimize waste and variations in our processes help generate high efficiency in our production and low PPM for our customers. We are also experienced in applying error-proofing methods such as poka-yoke and machine vision technology in our processes, which reduces quality costs and minimizes risks for us and our customers.



Designed for

6σ

Zero defects
Zero PPM



A photograph of an industrial factory floor featuring several white robotic arms in motion. In the background, a yellow overhead crane is labeled 'ABUS 25t'. A blue safety cage with 'plamex' branding and the number '22' is visible. The scene is lit with bright overhead lights, and the overall color palette is dominated by blue and white geometric shapes overlaid on the image.

Our technologies

Moulding operations

- Injection moulding 35–3500 T
- Injection compression moulding
- Back injection moulding on textiles
- Extrusion
- 2C injection moulding 100–1000 T
- IPPC composite technology
- Clean room injection

In-house post-injection-moulding operations

- Vibration, hot plate, ultrasonic and induction welding
- Adhesive joining
- Tampon printing
- Laser printing
- Laser cutting
- Edge folding
- Assembly of components
- Clean room assembly
- Chrome treatment

Automation

The most important part of a product is the production process – not only to control the total product cost but also to achieve maximum quality and efficiency.

KB Components has long-standing experience in highly innovative automation and works with the best development partners in the market to add maximum value for our customers and boost their competitiveness.

Our employees are your greatest resource

We have a history of technical leadership in plastic moulding. We also contribute innovative and sustainable solutions for a greener planet. Add targeted efforts to create an attractive work environment and positive corporate culture, and you get an innovative company that works with its customers to deepen relationships and improve products for the long haul.

KB Components is one of the fastest growing companies in the plastics industry. Goals, figures and results – these are the quantifiable values. Behind them you'll find our core values – businessmanship, professionalism and engagement – and our most important resource of all: Our employees. Each and every one of us plays a part in our success and what we call the KB family. We never lose sight of our customers and always strive to improve.



“Working in the Technical & Project department demands curiosity and a constant willingness to learn more.” Mats Nyberg, Metrology Engineer



“My most important role is to ensure that all our companies get the best terms possible from our suppliers.” Sofia Johansson, Strategic Purchaser



“I really enjoy it thanks to my colleagues and the company's efforts to create a good work environment.” Olivia Richardsson, Operator



“KB is home to many people with solid and broad knowledge, and it's positive to see so much reinvested.” Jörgen Jönsson, Process Engineer

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