

Expertise: Product Development, Advisory, Production Development, Digital Solutions

Industries: Mobility, Automotive, Commercial Vehicles

600+ tools and a two-person team – a long-term partnership with global impact



Overview of the partnership

Partners:	Scania and Consat Engineering
Objective:	To optimise and enhance the performance and To develop and deliver high-quality production tools to Scania's global manufacturing sites – fast, reliably, and tailored to each need.

The collaboration between Consat and Scania is about more than technology and innovation – it's a story of passion, commitment, and the drive to exceed expectations. With over 600 production tools delivered to Scania's factories worldwide, a small but dedicated team in Stockholm stands behind an impressive engineering achievement.

Challenge

Scania required a reliable and rapid approach to developing custom production tools for global us.

Solution

A two-person team at Consat handles the entire process – from initial design to completed tool – and has delivered hundreds of solutions tailored to Scania's needs.

Scania needed a flexible and rapid approach to produce custom tools for its global production operations. Together with Consat Engineering, a seamless partnership emerged – with the entire process managed by a dedicated team in Stockholm.

A pragmatic partner

Since the start of the collaboration, Consat Engineering has developed more than 600 production tools for Scania. The work is led by Henrik Grahn alongside lead designer Oscar Nilsson. Together, they've established an efficient, dynamic process in which every step – from initial customer contact to final design – is handled by the same team.

“We manage every step ourselves and keep full control. We don't follow rigid formal processes – we focus on what truly matters and know what consumes time.”

Henrik Grahn, Consat Engineering

The challenge

Scania needed a fast and reliable way to produce custom tools for global production. Their requirements – involving diverse production needs, complex technical specifications, and global application – demanded strong delivery capacity and technical know-how.

The solution

Consat set up a process where concept, design, and manufacturing are tightly connected. The team has developed tools for installing plastic covers, radar sensors for distance measurement, and even automated braking systems.



Key outcomes

- 600+ tools designed and built at Consat's workshop in Stockholm
- Used in Scania's global production facilities
- Enhanced efficiency and safety in the assembly process
- Tools developed for plastic covers, radar sensors, automatic brakes, and more

Summary

- Scania needed an effective solution for fast, reliable, and high-quality tool development
- Consat Engineering has delivered 600+ tools to their global sites
- The collaboration is built on an efficient process with short lead times and a high level of technical excellence

The result

With 600 tools delivered and a steady stream of new requests, the collaboration has grown organically. These tools are used in Scania's factories around the world, supporting efficient assembly, improving safety, and contributing to standardisation.

Value-driven innovations

The Scania partnership shows what can happen when pace, ownership, and technical depth align. That a small team can deliver such global value speaks to the power of a streamlined workflow and a holistic view of engineering and production.

Contact us

Interested in how we can support your operations with product and production development? Contact us today – we'd love to tell you more or book a meeting.