Nässjö Sheet Metal Products AB

https://www.npp.se/

Founded in 1992, NPP develops and manufactures custom housings, electrical cabinets and machine covers to protect sensitive equipment and technical systems. Every solution is tailor-made and delivered as complete as possible, so that it can be used immediately in the customer's assembly process. NPP is headquartered in Nässjö, Sweden, and employs some 40 staff; including its subsidiary QPC, which specialises in powder coating, the total number of employees is about 65. The company serves customers both in Sweden and in several international markets.

INDUSTRY
Industrial manufacturing

NUMBER OF EMPLOYEES
40

LOCATION
Nässjö, Sweden

TRUMPF PRODUCTS

- TruMatic 7000
- TruPunch 5000
- TruBend Cell 5000
- TruBend 5130
- TruBend 7036 & TruBend 5170 with Starmatik

APPLICATIONS

- Housing

Challenges

NPP operates in a production environment characterised by diversity. Most products are tailor-made, and lot sizes are typically small to medium. This puts pressure on both the machines and the workflows. The ability to switch quickly between orders is just as important as maintaining consistent quality. In bending, NPP saw an opportunity to take things further. The goal was clear – to increase automation while improving flexibility, predictability, and ease of management across many recurring product variants. At the same time, the company faces the same challenge as the rest of the industry – the ability to access a skilled workforce. Automation is not about replacing people, but instead about boosting production and making better use of existing expertise.



"Automation takes us a step further, but it doesn't get us all the way there. We still need people who can operate these machines. But it helps us secure capacity and work more efficiently – in a market where it's becoming increasingly difficult to find the right skilled workers."

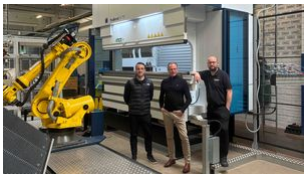
PETER SVENSSON
CEO OF NPP

Solutions

In collaboration with TRUMPF, NPP developed a solution tailored to the realities of production that combines a high degree of automation with the flexibility required for an extremely varied workflow. At the heart of the system is a TruBend 5170, which is integrated with an automated system from Starmatik. It enables offline programming, automatic tool changes, automatic gripper changes and integrated angle measurement. But for NPP, the solution was about more than function alone. The goal was to have a partner who could take full responsibility for the entire project – from the concept and configuration through to installation, commissioning, and ongoing support.

Implementation

The solution combines a TruBend 5170 with a custom processing cell from Starmatik, designed specifically for NPP's production and layout. It was designed for daily operations and supports the efficient handling of multiple product variants with high precision and short setup times. Offline programming allows new orders to be prepared while production is underway, which reduces downtime and improves overall efficiency.







Forecast

For NPP, the investment is part of the company's long-term strategy. With its modern machinery, the company is well-positioned to further increase efficiency while maintaining the flexibility required for

custom production. At the same time, the demand for automation is expected to rise due to the increasing variety of products and the ongoing difficulty in finding qualified personnel.
A recently signed service agreement will also play a key role in the future. It enables scheduled maintenance and better cost control, helping to ensure high machine availability during critical production phases, reduce the risk of unplanned downtime, and support reliable delivery performance.
Building on a long-standing partnership, NPP sees clear advantages in further developing its production in collaboration with TRUMPF. "We will continue to invest in new machines, and TRUMPF is well positioned for this," said Peter Svensson, CEO of NPP.

Date: 2026-06-10