



Your one-stop  
partner in  
**thermoplastics  
subcontracting**





## **Plastone** is a carbon-neutral company

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Well-being of the environment has always been one of our most important values. As part of the Saxo Group, we began to develop our operations to become carbon-neutral a couple of years ago. We set a goal to be carbon neutral in 2025, but with determined effort we achieved it already in 2021.

We reached the goal with concrete actions. Our facilities in Finland and Estonia only use energy produced from renewable sources. We make sustainable choices in every area of our operations - both in traveling and production.

As a carbon-neutral company, we also want to support our customers and partners in achieving their own environmental goals.

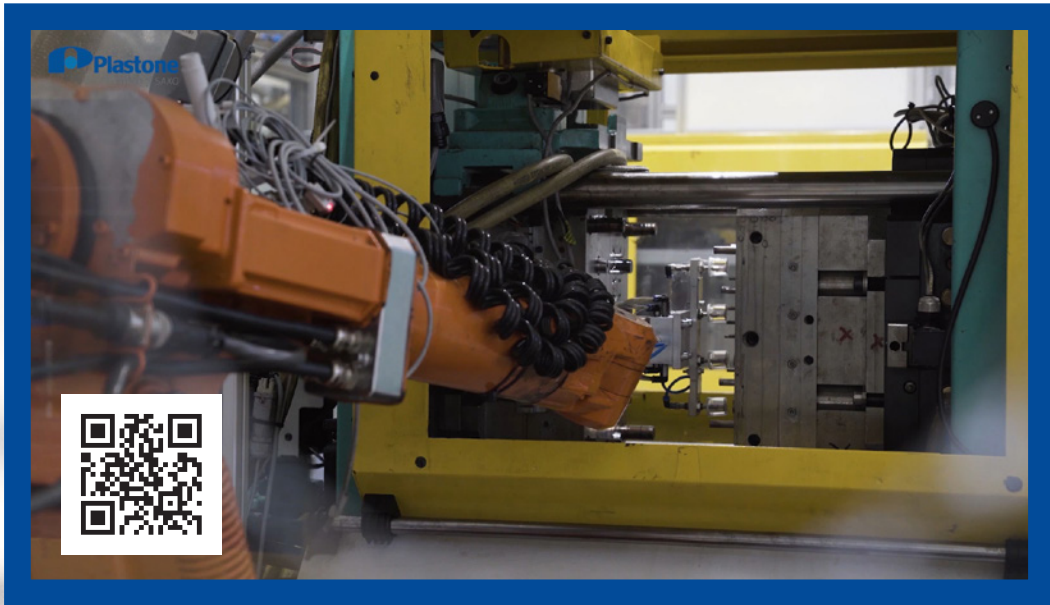


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**CO<sub>2</sub> neutral  
since 2021**

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Watch our video!

**THIS IS  
WHAT WE DO**

**Injection moulding  
Tooling  
Project management  
Assembly  
Testing**





## We want to meet your **expectations**

Injection moulding is our main business. We have been developing our skills for 40 years to reach the high level where we stand today. To support you even better, we constantly improve and develop our products and processes.

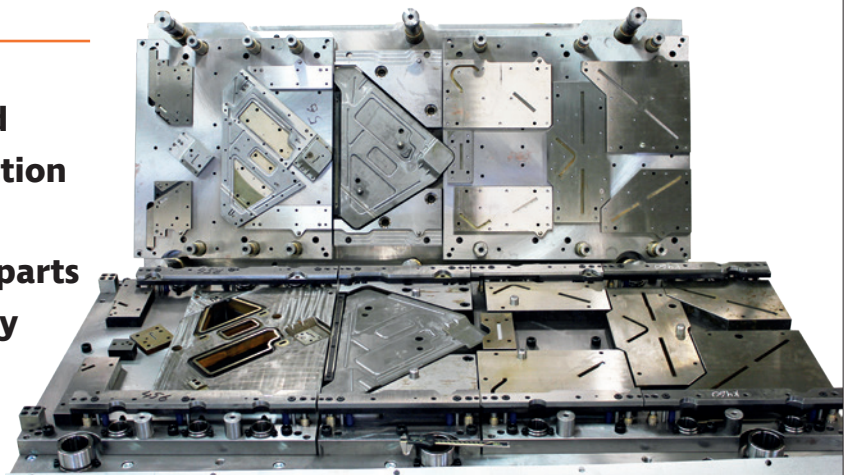
Our customers have contracted us to produce high-quality plastic components and assemblies for healthcare, industrial and other business areas. We have gained our customer's trust through delivering promised quality on time.



PROGRESSIVE STAMPING EXCELLENCE

## COMPETENCE KEY TO EFFECTIVE COOPERATION

**In 2012, CNC-Tekniikka Oy and Plastone Ou started collaboration that has refined year by year. Over five million sheet metal parts delivered to Plastone assembly factory yearly.**



There have been several keys to effective cooperation between CNC Tekniikka and Plastone.

- It is very important that personal chemistry works well. They have a lot of skills, pleasant people so that practical matters are handled nicely, praises CNC Tekniikka's **Miguel Garcia Carme**.

The cooperation began in 2012 through a mutual customer.

- The cooperation has grown and deepened over the years, Garcia Carme says.

Over five million sheet metal parts travel from CNC Tekniikka to Plastone Estonia every year.

- We deliver parts for them almost every week.

### COMPLAINTS IN ZERO

CNC Tekniikka and Plastone collaborated with the end customer on a Quality Wins- quality project.

- After the quality project, there have been no complaints for more than two years. About ten million parts have been shipped since, so the results achieved are significant for the entire manufacturing chain, Garcia Carme says.

### PRODUCT DEVELOPMENT PROFESSIONAL

The Vaasa based company CNC-Tekniikka manufactures sheet metal components, design and manufactures stamping dies to its own component production.

The company's customers include leading companies in the electronics, electrical, construction and automotive industries.

With the help of modern machinery and skilled personnel, CNC-Tekniikka is able to supply customers with everything from proto parts to tools and large-scale production.

- We have extensive and versatile product development expertise for customer product development projects. We support the customer's product development projects in their various stages, such as product design, manufacturing technology decisions, material specifications and product testing, says Garcia Carme.

### *Congratulations* **PLASTONE**

CNC Technology was founded in 1980, so partner companies celebrate their 40th anniversary at the same time.

- It's a very good year, smiles Garcia Carme, who was also born in 1980.

*We congratulate  
Plastone team  
for their success  
story!*

Miguel Garcia Carme  
Director Stamping unit





# First choice for healthcare

Our business is designed and documented to meet the demands of the medical and healthcare sector. We supply the healthcare sector with small, high-precision plastic parts, assembled products and ready-made units manufactured in accordance with the ISO 13485 standard. In accordance with this standard, our Nurmijärvi plant is also FDA-registered.

## When regular is not enough

Regular production environment is not always enough. Your requirements for product cleanliness might be even higher. In our ISO class 8 clean room, production takes place according to the ISO 14644-1 standard. Both injection moulding and assembly can be conducted under these conditions.

## Certificates

Order handling, products, production and service all conform to the following standards: ISO 9001, ISO 14001, ISO 13485 and FDA-registered (Nurmijärvi).







Certificates  
proof that you can  
trust the way we  
are working.



**Logistics services in Finland**  
Everything in same packet

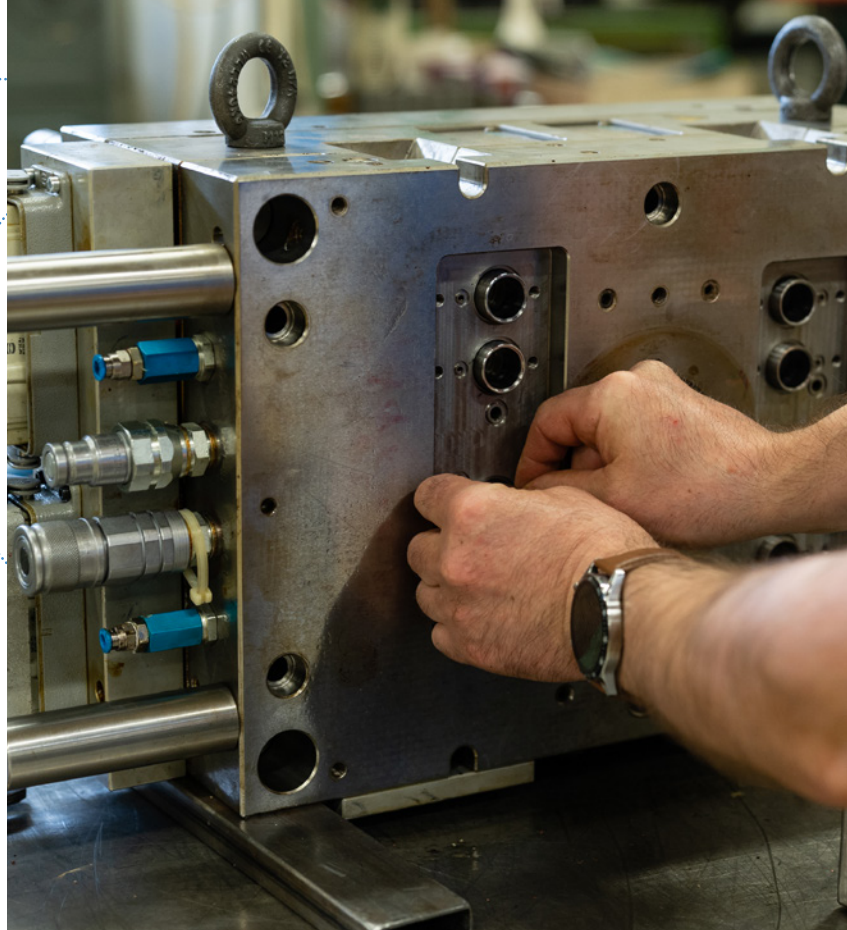




## Your partner in **product development**

Experienced NPI (new product introduction) is required to take a new product through the first steps into mass production. With its broad knowledge through the required process, our NPI team will support you from concepting to the final product.

You can be confident that the required plastic components and assemblies will be on time and in high quality at your doorstep.



## **Tooling**

Tools are an important part of quality.

Having a correct type of mould according to your needs is essential. Maintenance, repairs and trimming of all moulds is carried out in our own tool departments. This guarantees quick response.

As we focus on injection moulding and plastic components together with assembly - we let experienced, well known mould makers focus on the production of functioning tools for us and our customers.

**Gluing,  
sealing, gasketing,  
ultrasonic welding,  
electronics assembly,  
testing, printing,  
laser marking, logistic  
services  
etc.**





## Your supply chain **partner**

Your supply chain partner


A plastic component is rarely used or sold on its own. Additional steps like assembly, sealing, welding, printing, labelling or testing are regularly needed for product functionality and aesthetics. It is reasonable to carry out these additional tasks close to the location of production of plastic parts. We have developed our assembly capabilities in

combination with injection moulding and other value-adding process steps in order to meet the growing trend from our partners and customers to keep production steps close-by and therefore easily manageable.

### **Also handcrafted assembly**

Continuous improvement and automation are our standard way of doing business.

Automation, however, is not always possible or economically the best solution. Manual work is needed in different types of assembly works due to complexity, product variability or the lifetime quantities which do not support automation. In both cases, we can be your partner through having extensive experience with automated, semi-automated and manual assembly.




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AND SOFTWARE DESIGN**

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# From idea to **large-scale production**



## **PLASTONE**

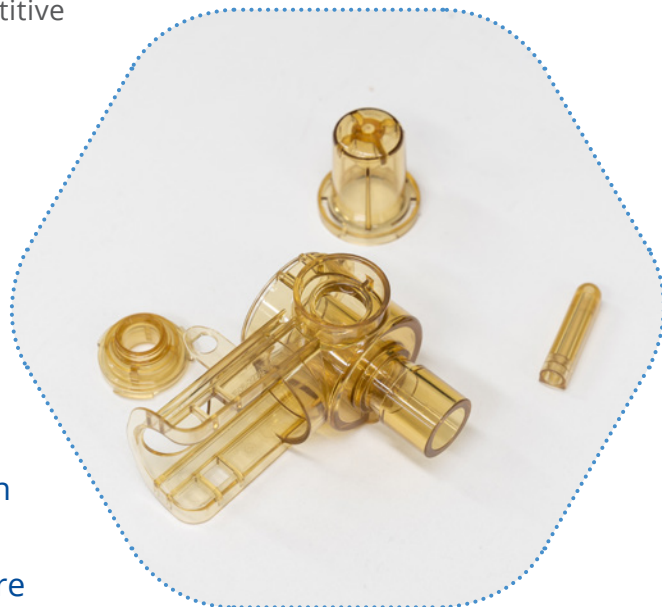
Today, Plastone is a respected 40-year-old company with 200 employees and a turnover of 25 million EUR, with production both in Finland and Estonia. Finland is the center for healthcare sector, Estonia focusing on electronics industry. Plastone is part of Finnish Saxo Group.

**We want to be your first choice** as a contract manufacturer of plastic products, not only producing plastic components but also working together with you in concepting, assembly and organizing logistics.

With all the experience and long working history of personnel, we know what is important for our customers – quality in production, quality in service, consistency in all operations. We serve our domestic and international customers with confidence regardless of whether you are a start-up or a large multinational corporation.

In today's market with focus on quality and environmental issues, we work together with you towards just that, offering flexible, sustainable, high-quality products and service with a competitive price.

Use of challenging plastics like PEEK and PPSU is standard in our mass production together with the extensive range of more common raw materials.







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