

# Branch: Plastics



**Code:** PLAWOR

**Option:** Plastics worker

**Level :** CAP

**Prerequisites :** First cycle study certificate

**Opportunities :**

The plasturgist works in a workshop, in SMEs specialising in the aeronautical and automotive fields.

## **Description**

The plastics worker knows how to operate an automated or semi-automated plastics processing system to ensure production. In addition to injection moulding, they are trained in at least three manufacturing techniques such as compression, filament winding, profile extrusion, blowing and thermoforming. He is capable of preparing the manufacturing area, i.e. he sets up the tools and peripherals in liaison with the manager. He/she also participates in the preparation of the plastic material and installs the complements of the station. In complete autonomy, he/she launches the manufacturing process and ensures production. The product must comply with the requirements of the order and respect the deadlines.

The training is mainly focused on secondary processing, i.e. on the techniques for using basic products to make plastic or composite sheets, films or tubes, used for food packaging, piping, etc. You will study automated and mechanised

systems, the organisation of the workstation and the decoding of technical drawings. The concept of quality is covered in the course, as well as the notions of productivity, cost and service to the customer.

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**Quality and competences :**

He/she is required to respect procedures, instructions and operating methods. He/she knows how to detect malfunctions and alert the right person if necessary. He/she has the knowledge required to carry out self-checking within the framework of ISO standards. He/she maintains the station in an operational state, in particular by carrying out first and second level maintenance operations according to the current standard.