

# Branch: Control of industrial systems



**Code:** MANASS

**Option:** Manufacturing assembly

**Level :** CP

**Prerequisites :** Primary school leaving certificate

**Opportunities :**

He carries out his production, manufacturing and packaging activities in companies of different sizes and sectors: food processing, pharmaceuticals, cosmetics, chemicals, paper and cardboard processing, electronics, metal production and processing, iron and steel, automobile, textile, leather and ceramics industries, etc.

## **Description**

The industrial systems operator is responsible for ensuring industrial production on an automated or non-automated system. Depending on the complexity of the system entrusted to him/her, he/she will carry out all or part of the following activities: preparing his/her workstation; adjusting the system on which he/she is working; launching production in accordance with the specifications; starting up the process; supplying work materials; maintaining the rate or flow of production; monitoring the proper progress of production; stopping and ensuring safety; quality control; recording data to guarantee the traceability of the product; first-level maintenance; assisting the maintenance team when the latter intervenes on the system for which he/she is responsible.

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The student learns to organise a workstation and to set up the necessary equipment, materials and supplies. They then learn to start up the machine or installation, to produce, control and adjust the parameters while carrying out control operations and filling in the quality monitoring documents. Health and safety rules are important.

**Quality and competences :**

The skills required are observation, the ability to pass on information and to explain it within a team.