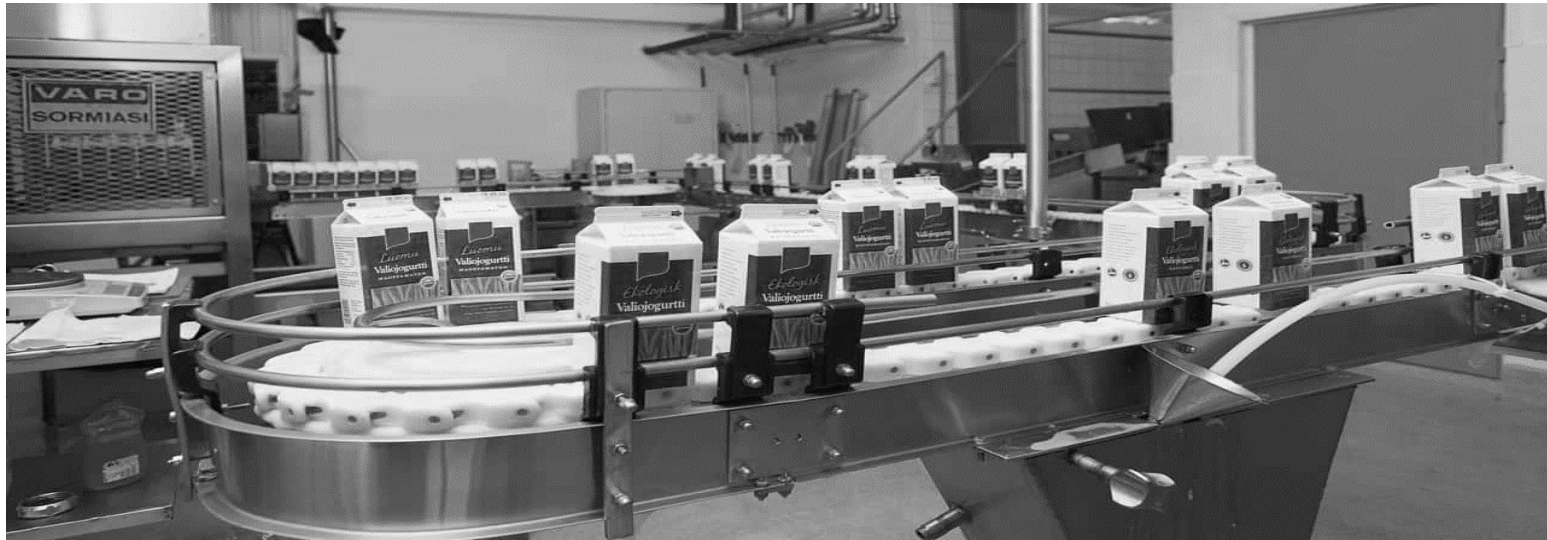


Branch: Mechanical and Production



Code : BIPRIN

Option : Bio-processing industries

Level : Bac Pro

Prerequisites :

Opportunities :

Graduates work in the food, cosmetics or pharmaceutical industries. Depending on the sector or the size of the company, they can work as production operators or manufacturing technicians. They may work in shifts and on staggered shifts.

Description :

Holders of this vocational training certificate control and coordinate production operations on automated installations. They apply a production schedule, control the installations, commission the equipment and ensure that it is working properly. They monitor the manufacture of products. In addition, they must master the operations prescribed in a quality assurance system and participate in the optimisation of production. Graduates can work in various industrial sectors: agri-food, pharmaceuticals, cosmetics and perfumery.

Quality and competences :

The Bac Pro BIT trains operators in the bio-processing industry who are capable of carrying out tasks related to the running of semi-automated or automated manufacturing or packaging lines.

The student learns to carry out operations of assembly, disassembly and adjustment of installations, to prepare and supervise a production line taking into account the nature of the raw materials and the instructions received. He or she trains to apply hygiene and safety measures, to report on his or her actions and any malfunctions within the framework of the company's quality assurance system.

Part of the course covers the monitoring of production parameters and the control of products by means of sampling and measurement. Cleaning and disinfection of installations and waste management are also taught.