

The Industrial Revolution 4.0 food production equipment system is characterised by its flexibility, as the entire system is connected by a modern robot that is able to perform a wide range of transfer, sorting, separation and countless other operations. The use of virtual reality training systems and their integration with robotic systems makes the whole process innovative and reflects the challenges of Industrial Revolution 4.0.



Components of the system:

- Robotic system linking all systems
- VR virtual reality training equipment with software
- stainless steel furniture
- refrigeration equipment
- Washing equipment
- cooking and baking equipment
- small equipment and inventory
- Smart board
- training software

Learning:

- Food preparation based on technology cards
- food preparation according to the technology cards using the robot system
- training in kitchen housekeeping
- Preparatory work for food production
- preparation and presentation of semi-finished and hot dishes
- preparation and presentation of cold dishes, starters, salads and side dishes
- preparation and presentation of barbecue and grill dishes
- preparation and presentation of sweet dishes

