

# Industrie







## Instalație de filtrare gaz





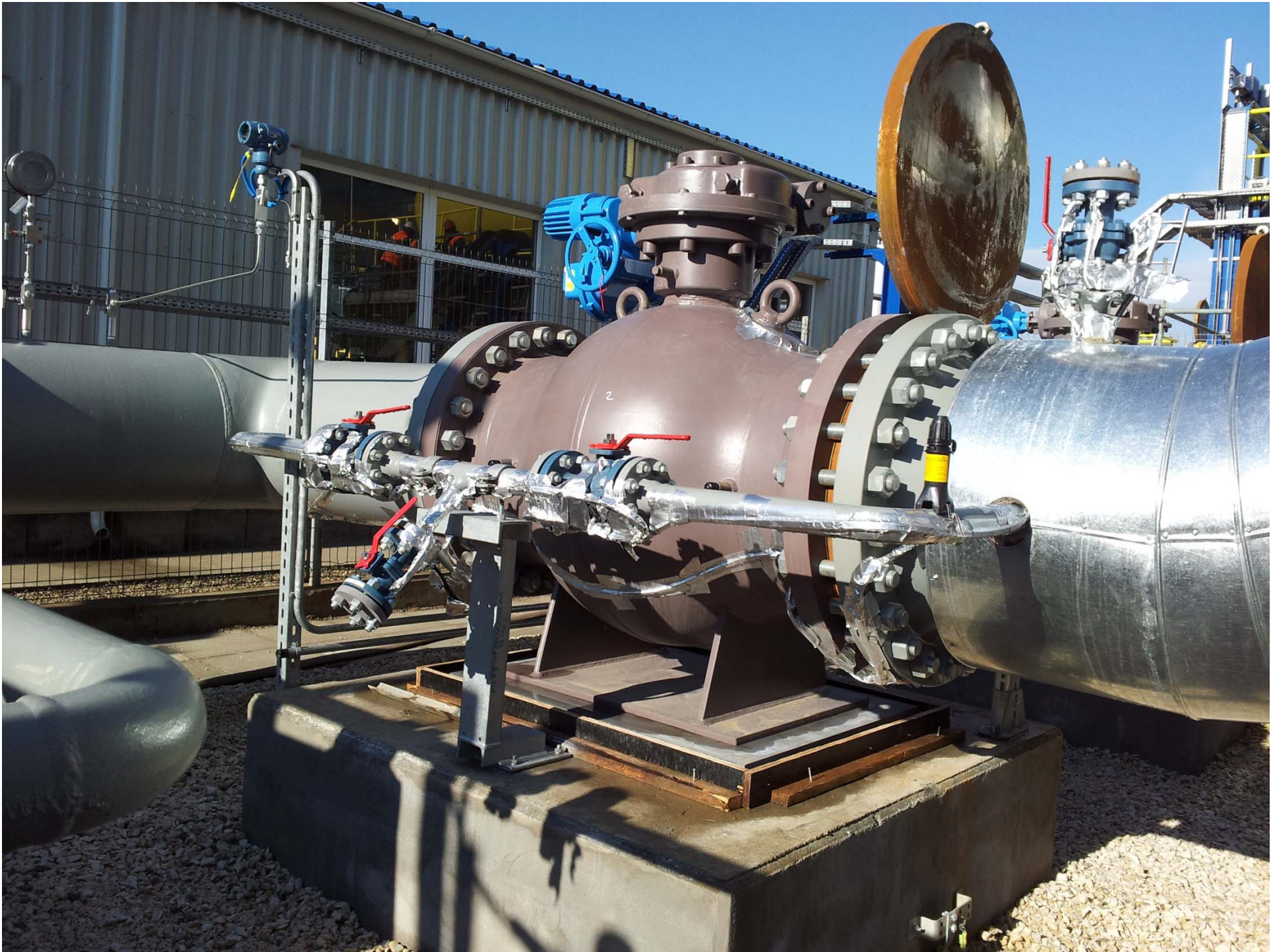
























Skid de măsură petrol



























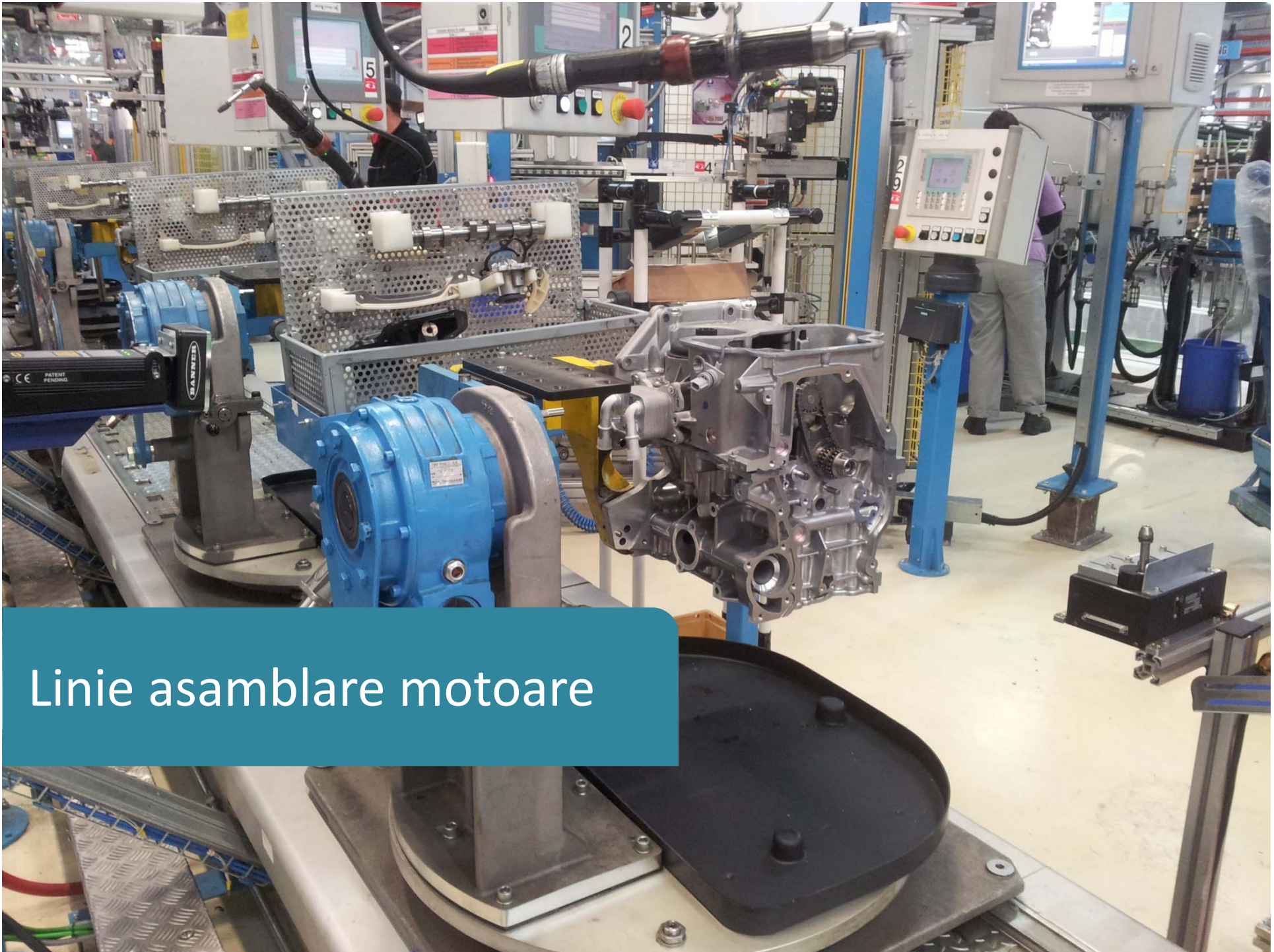


Linie fabricație polistiren expandat









Linie asamblare motoare



















# Didactic







Practica studenților

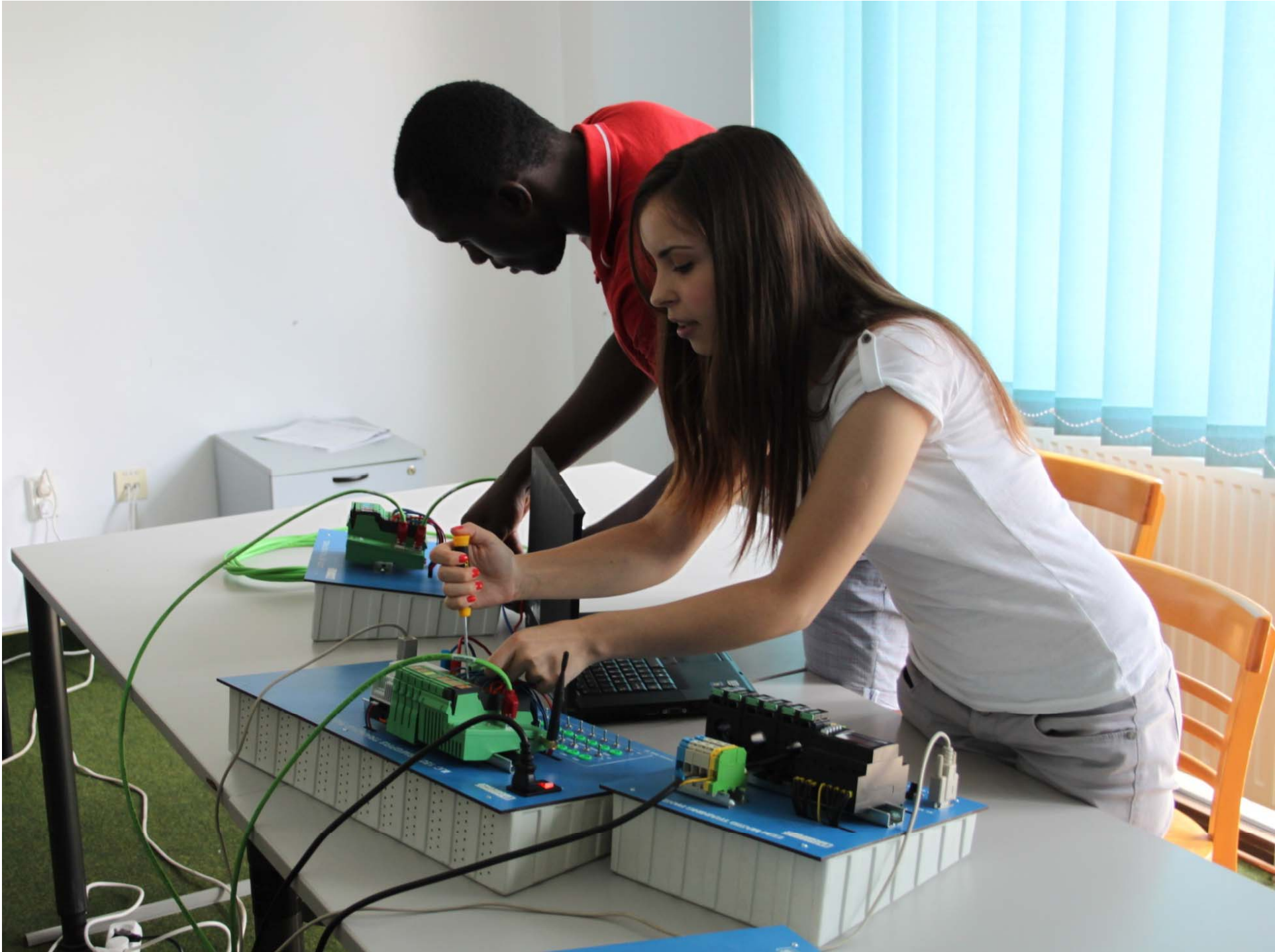




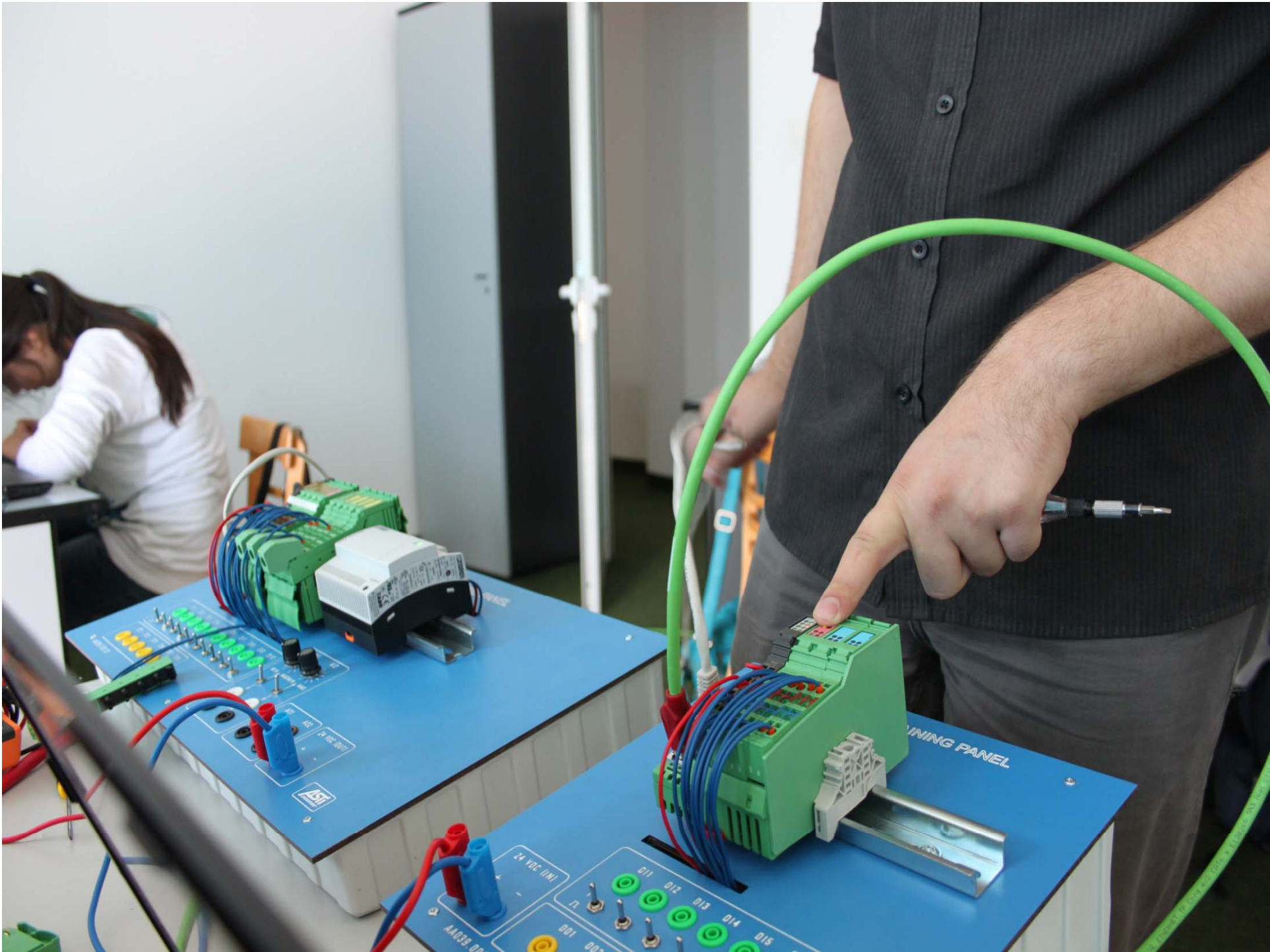














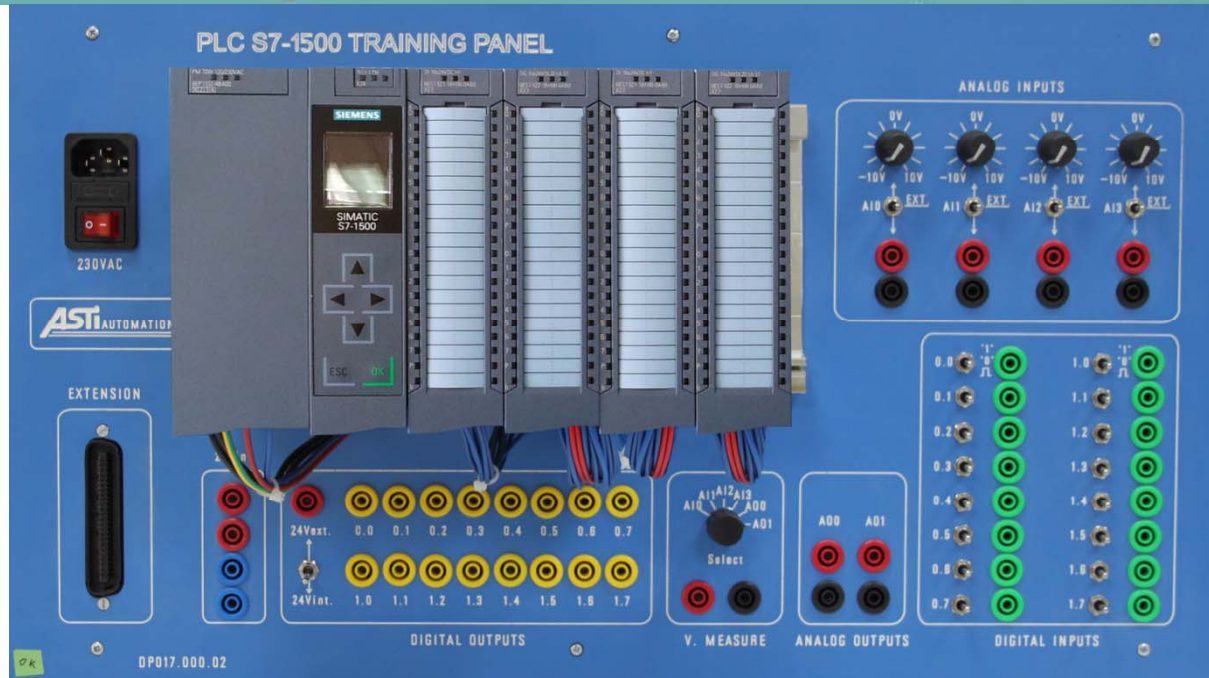






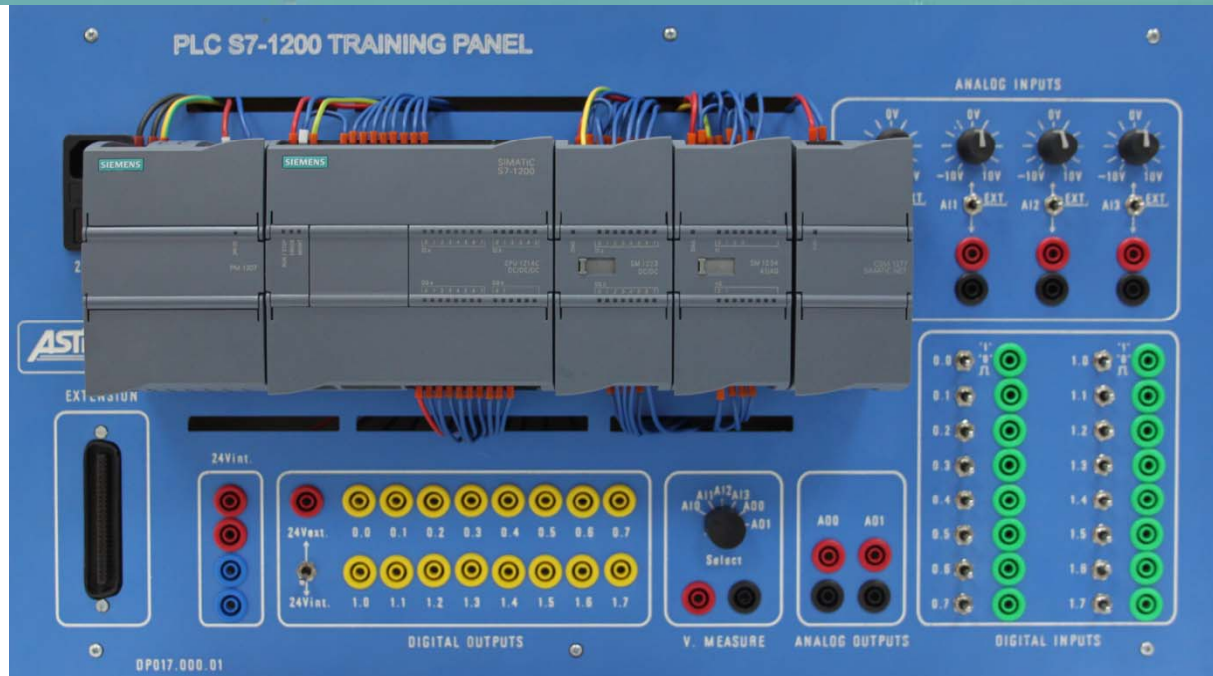
Echipamente didactice





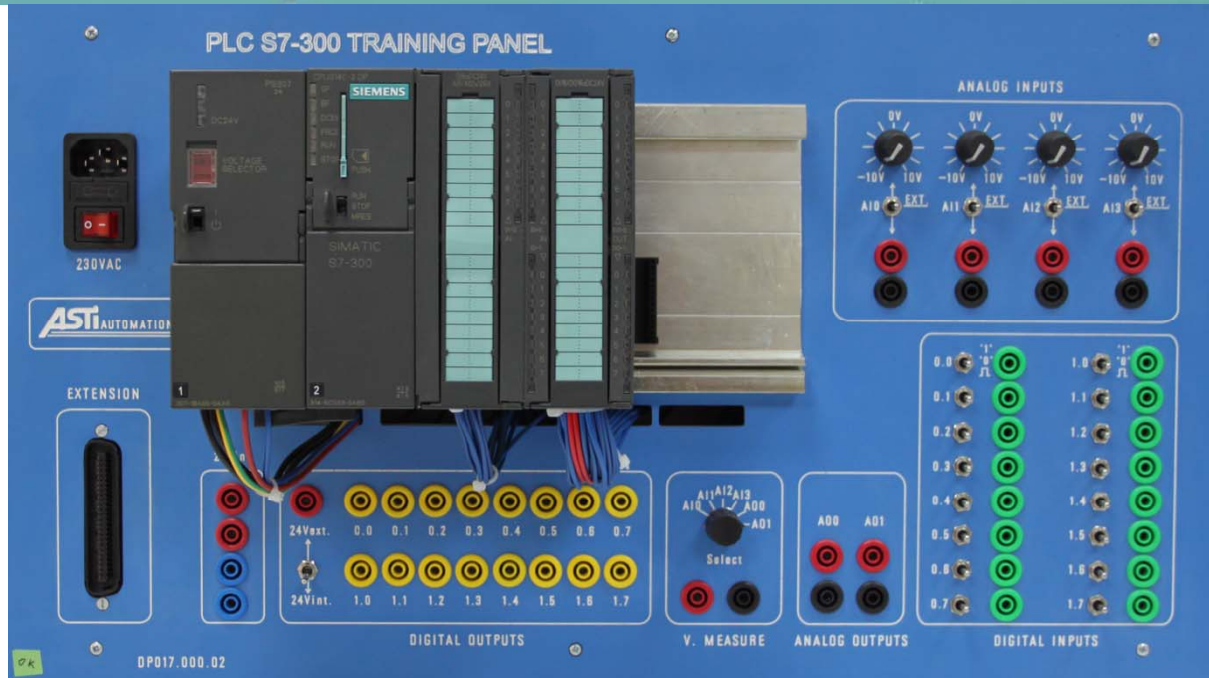
# PLC – Simatic S7-1500





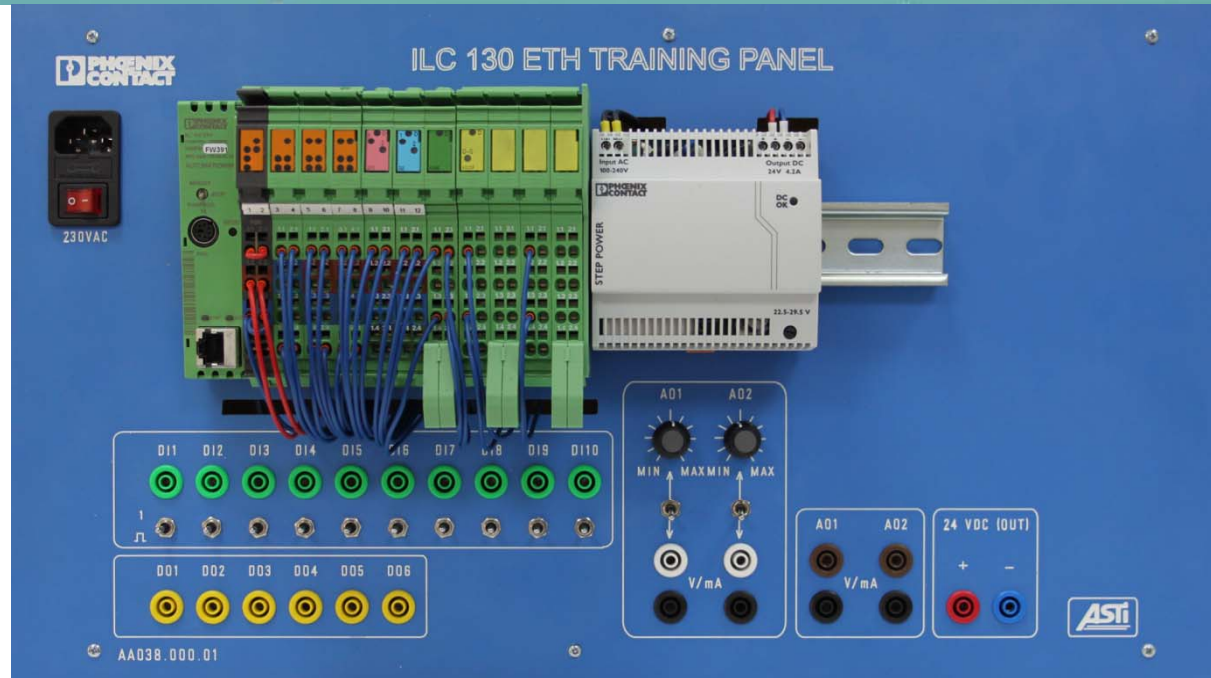
# PLC – Simatic S7-1200





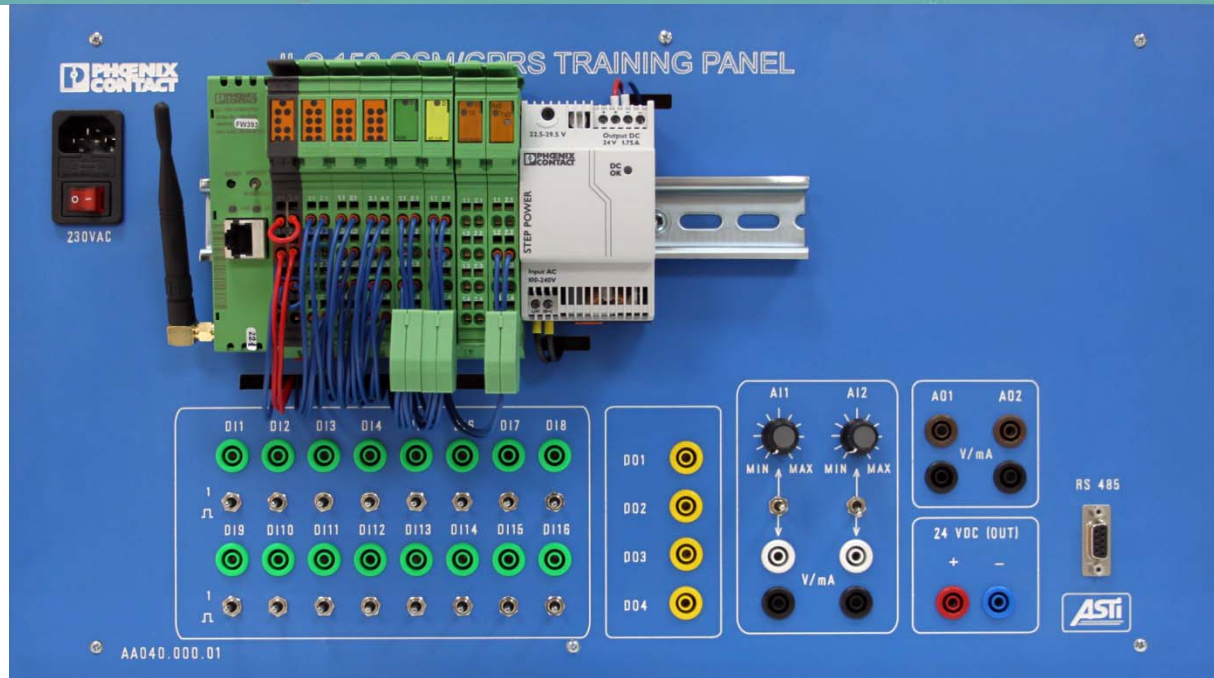
# PLC – Simatic S7-300





PLC – Phoenix Contact ILC 130





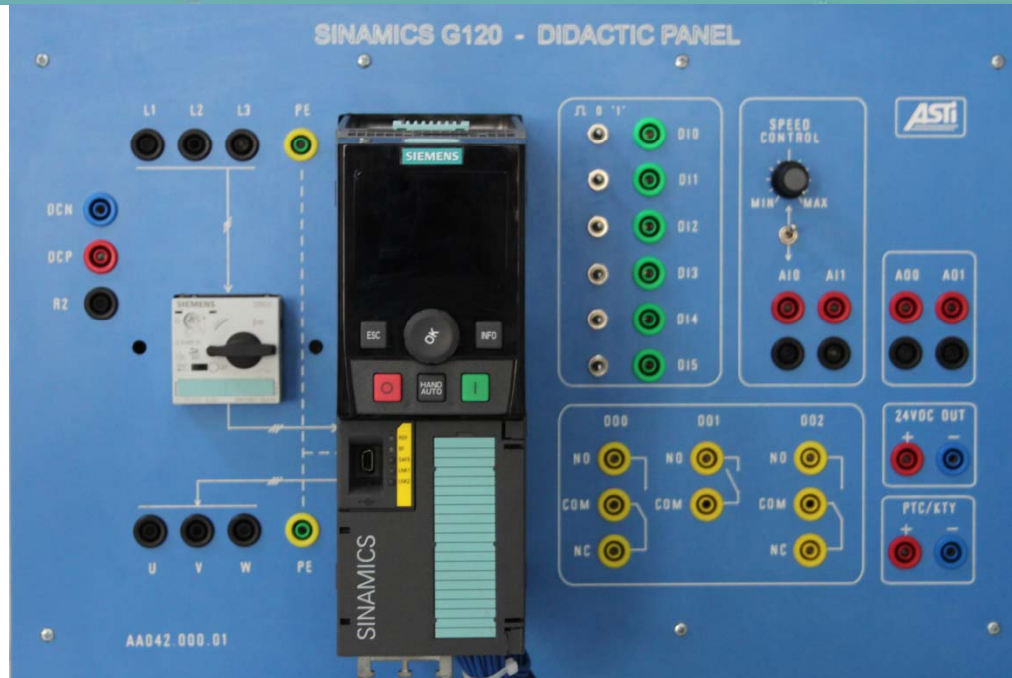
PLC – Phoenix Contact ILC 150 GSM





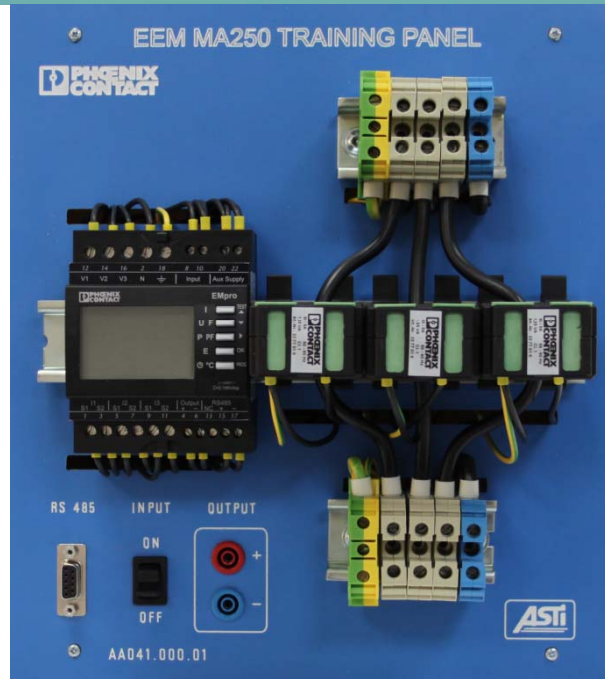
## HMI – Simatic KTP 600





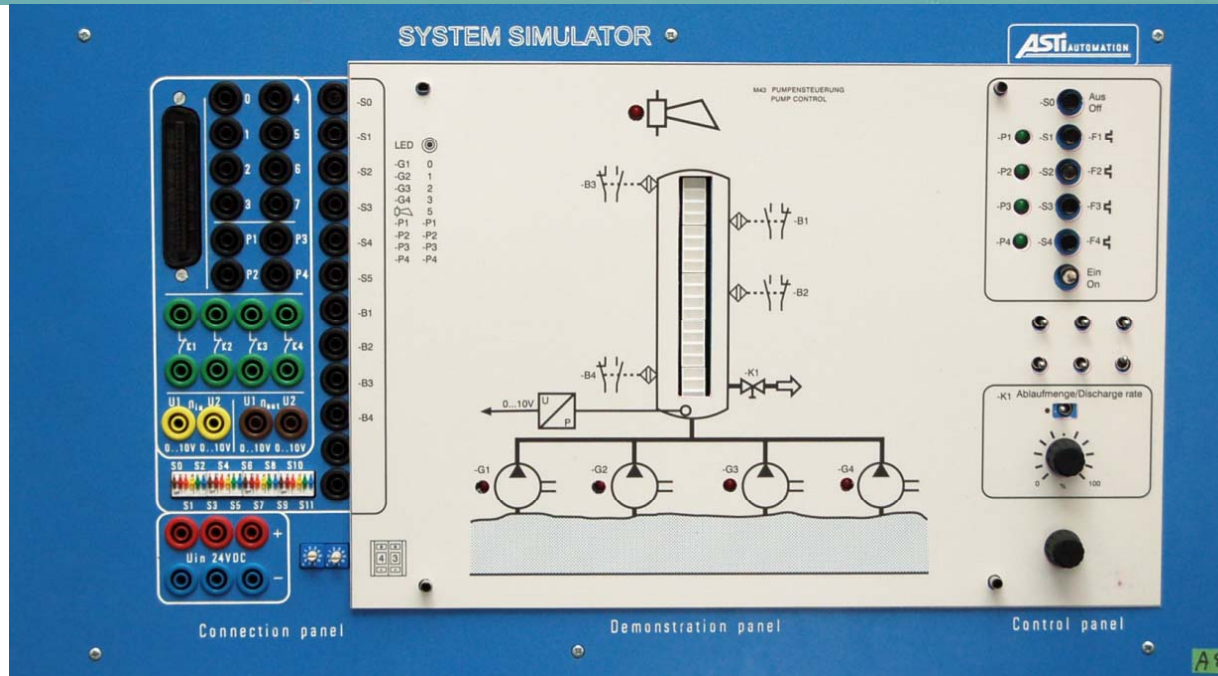
## Convertizor – Sinamics G120





Centrala de masura – EEM MA250





Simulator de procese



## Coupled Tank System ASTANK 2

ASTANK2 has been designed to enable the application and testing of identification and control methods on a real process with non-linear behaviour, described by fluid dynamics.

### Description

The installation consists of a hydraulic system with two open tanks, one with constant section, the other with variable section, between which fluid is circulated through a pumping and distribution network.

In practice, such a system, scaled to real world dimensions, is encountered as part of a series of tanks in an irrigation network, where the control and management of the water circuit is essential, or in a hydrotechnic system, where keeping the level and flow parameters at preset values is vital.