

October 01, 2018

## Laboratory installation and training

### Albanian Vocational Training Schools 2018

Albania, 01.10.2018

**CUSTOMER:**

Ministry of Finance & Economics - Albania

**SCHOOL:**

**PETRO SOTA, FIERI**  
VOCATIONAL TRAINING SCHOOL



POLYTECH, in cooperation with Power Industries, implemented a large scale project for "Supply of laboratory equipment for Vocational Education and Training schools" and upgraded the 13 major Vocational Education Schools with various modern laboratory equipment, trainers and simulators. The equipment were installed in schools in the territory of Tirana, Shkodra, Elbasan and Fieri. This project modernized the Vocational training infrastructures on nation wide scale.

Specifically, at the Vocational Training High School Petro Sota in FIERI has been successfully installed the below laboratory equipment:

#### INSTALLED EQUIPMENT

##### Thermal System Laboratory consisting of:

- ✓ Hot Water Production Trainer
- ✓ Heating Elements Trainer
- ✓ Energy Distribution And Control Trainer
- ✓ Data Acquisition system
- ✓ Data Monitoring, Analysis application which can record real time data, create graphs, analyze the data
- ✓ Application for the simulation of operation and troubleshooting of GAS furnace Heating Systems
- ✓ Application for the simulation of operation and troubleshooting of Oil furnace Heating Systems

##### Welding Training System consisting of:

- ✓ Welding trainer
- ✓ Welding trainer Class Management configuration
- ✓ TV screen, LED, 40 inch or higher with HDMI connection and cable
- ✓ GMAW welding application
- ✓ TIG welding application

##### Operating Automotive Motor (Test Motor)

##### Engine Control and Diagnostics Trainer

##### Civil Electrical installations

##### Industrial Electrical installations

##### Analogue and Digital component trainers

##### Electro Motors Trainer

##### CNC Machine Laboratory

We would like to thank the Albanian Government for selecting our equipment for the update of the Vocational Training Centers and our partners "Power Industries Ltd" in Tirana for their cooperation.