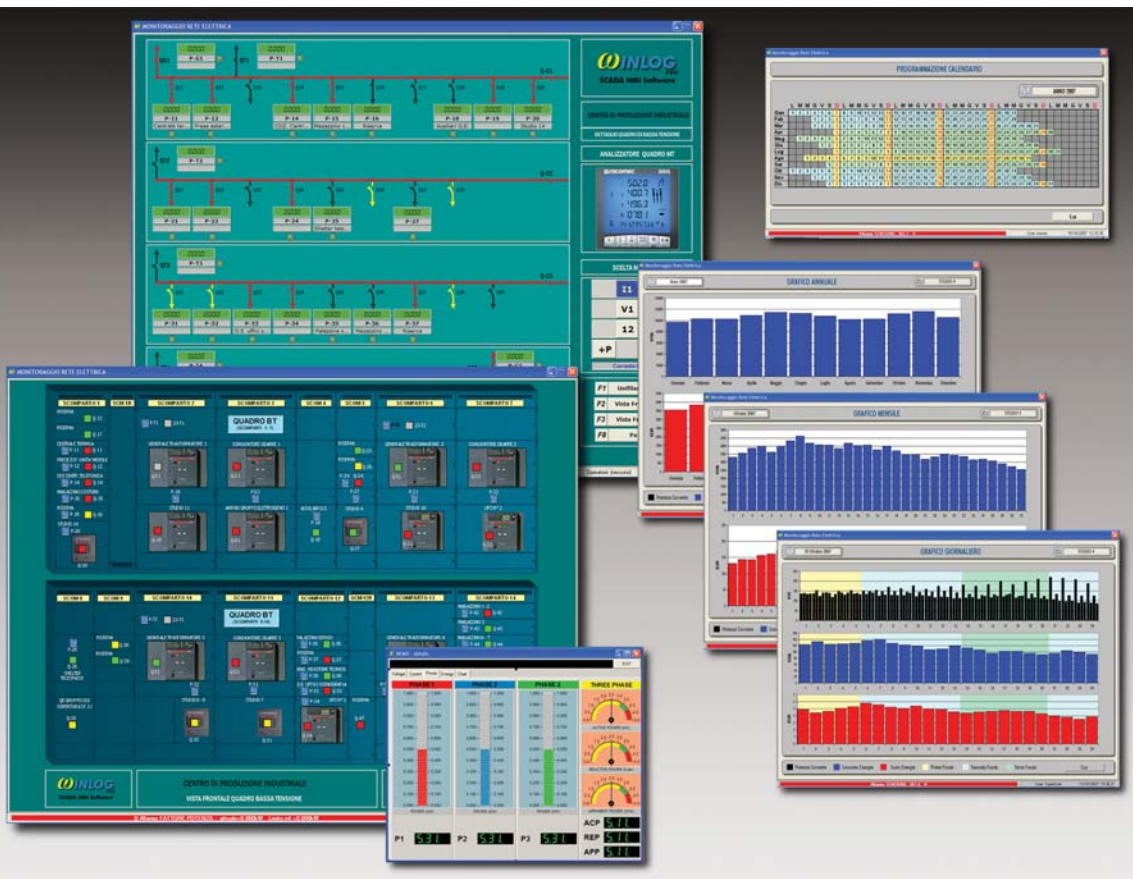


# SUPERVISION APPLICATIONS



## SUPERVISION OF LOW AND MEDIUM VOLTAGE NETWORKS

The continuous increase of energy costs together with the possibility to select the most suitable contract among different energy providers make more and more convenient a supervisory system able to ensure a continuous monitoring of power consumption and energy costs of low and medium voltage networks. Thanks to Winlog Pro scada software, it has been possible to develop many supervisory applications able to provide both the continuous monitoring of the electrical network and the possibility to increase the overall efficiency. Winlog Pro includes a series of internal objects especially designed to display electrical schemes and cabinets, to monitor power consumption, to calculate energy costs using both real or simulated calendars with different fares according to date and time. Display of electrical schemes with animated switches and lines changing colour according to current path allow highlighting of energy flows, quick spotting of abnormal operation and prevention of possible power overflow. Monitoring of power consumption and energy costs of single user lines and of the overall network in the form of daily, monthly and yearly bar charts provide an ideal report for analysis and optimization of the electrical network; the possibility to program the yearly calendar with different fares according to date and time is an essential tool to prepare a budget plan and select the contract more suitable for anyone's requirements.