

AREAS OF EXPERTISE

# Desktop

**Software** *beyond expectations*

## Industrial Automation



For an Italian company specializing in the production of expanded polystyrene plants, we developed a desktop app for managing cutting plants. The application, which allows defining jobs, monitoring progress, and managing any errors detected during the production process, is also usable via touch screen.

8

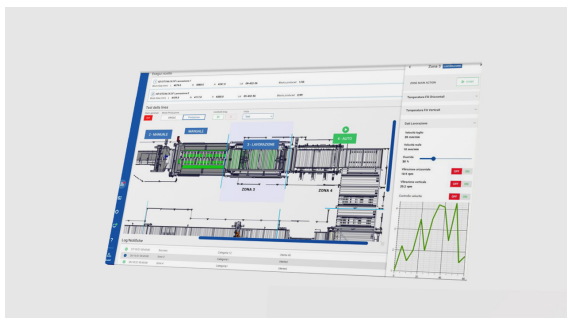
**Machine monitoring views**

4

**User usage profiles**

6

**Supported languages**



## Electronic Device Simulation

2

**Communication Channels**

11

**Physical quantities**

160

**Navigable pages**



For a leading multinational in the utility, automation, transportation, and infrastructure sectors, we developed a software simulator to facilitate the analysis, prototyping, and testing of a physical device designed for measuring energy consumption and production. Several iterative cycles were dedicated to the incremental definition of the HMI and the rendering of the future prototype.

## Internal Questionnaires/Surveys

3

**Question types**

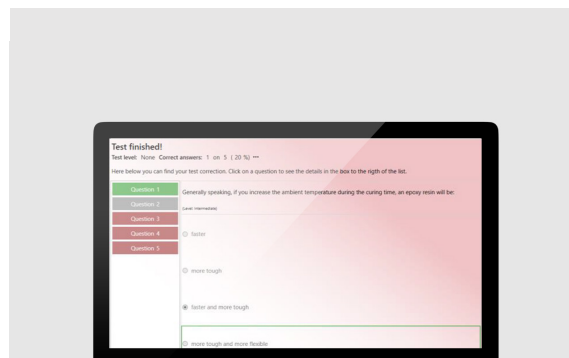
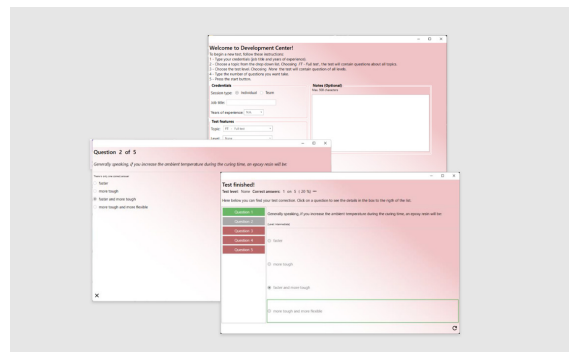
1

**Configuration file**

2

**Generated reports**

For a multinational operating in the adhesives sector, we developed a desktop application for administering internal questionnaires to the sales force. The app allows importing questions from a CSV file, easily managing various response types (yes/no, closed or multiple-choice) and different languages. At the end of the test, results are displayed with the outcome of each question, a PDF report is generated for the user, and a statistical report is updated.



## Coverage Maps Generator

1

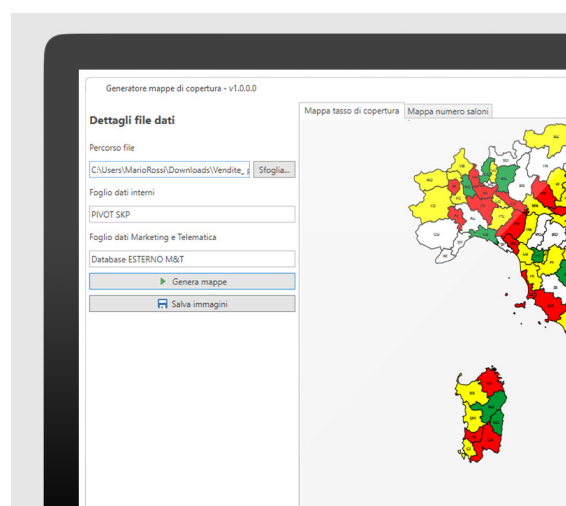
**Feeding file**

2

**Dynamic sheets**

2

**Maps produced**



For a multinational in the cosmetics sector, we developed a desktop application to generate national coverage maps. The app allows selecting two agreed Excel files for map generation. Using configurable thresholds, the app creates PNG format images, that can be easily integrated into corporate presentations and institutional documents.