

### Engineering Industrial Solutions Building Automation





## **CORE BUSINESS**

The ASAP Ltd. is a group of professionals that operates in multidisciplinary planning and realization of civil and industrial systems.

We guide the customer from the initial stages of the feasibility study, to the design, implementation, testing and final validation.

To achieve the objectives, we use our staff's wide range of skills acquired through years of experience, by using the best solutions in the industry.

### ENGINEERING

Feasibility Studies Functional Calculation Functional Description Bulk Materials Economic Estimates Basic & Detailed Engineering Electric Diagrams Mechanical Diagrams Layout Planimetric Sketch Hook-Up P&ID Loop Diagram Loop Wiring Mimic Diagram Lighting IQ, OQ, PQ Procedure

### COSTRUCTION

MU/LU Switch Board Supply Control Room Video Wall Control Panel Software PLC / DCS Control System CFR-21 Control System SCADA Cable, Valves, Instrument Pipelines . Air Duct Access Control System Fire Detection Sound System CCTV Emergency Systems Sefety Systems Security Systems

### MANAGEMENT

Construction Supervision Commissioning Start Up GMP Validation Instrumental Testing Operation Manuals Maintenance Manuals Staff Training



# **ALFREDO** Pellini

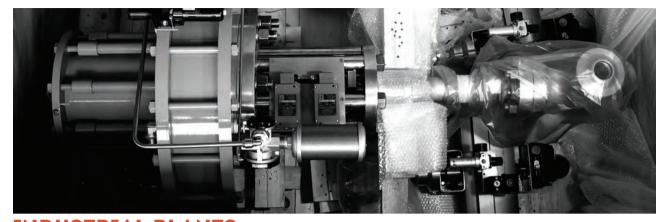
### CEO

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### **WORK AREAS**



**INDUSTRIAL PLANTS** Oil & Gas

Pharma Water Treatment Air Treatment Paper BMS (Burner Manag. System) Barrique Cellar Food & Drinks Hazardous Area Classification Area



CIVIL AND INFRASTRUCTURE Undergrounds

Hospitals Trade Centers Hotels Government Buildings Green Energy Banks

# MAIN EXPERIENCES

### **UNDERGROUNDS & RAILWAYS**

Management System - Ventilation Wells Metro Line "A" – Rome
Automation System - n°5 Stations Metro Line "A" – Rome
Automation System - North Extension Metro Line "A" – Rome
Management System - Infiltration Water Metro Line "A" – Rome
Centralized Management System - Control Center (DCO) Metro Line "A" – Rome
CCTV Security System - Metro Line "A" – Rome.
AMLA-3 Project for Automation, Security & Electrification Systems - Metro Line "A" & "B" – Rome.
Project for Safety, Security & Electrification Systems - New Metro Line "C" – Rome.
Fire Detection System - Metro Line "A" – Rome.
Project for Safety & Security Systems - New Termini Station Metro Line "A" & "B" – Rome.
Project for Safety, Security & Electrification Systems - New Metro Line "A" & "B" – Rome.
Project for Safety, Security & Electrification Systems - New Metro Line "A" & "B" – Rome.
Project for Safety & Security Systems - New Termini Station Metro Line "A" & "B" – Rome.
Project for the Network System in FO Single Mode – Metro Line "A", "B" & "B1" – Rome.
Project for the Network System in FO Single Mode – New Metro Line "Circumetnea".– Catania.
Public Information Management System - New Metro Line "B1" – Rome.
Management System - n°4 Railway Stations S.Pietro/La Storta – Rome

### **BUILDINGS**

Building Management System - Central Bank Monte dei Paschi – Siena CCTV & Access Control Security System - Main Warehouse UNIEURO - Anagni (FR) Fire Detection, Access Control & CCTV Security Systems - New Hospital CBM – Rome. Fire Detection System - New District Penitentiary - Rieti Fire Detection, Access Control & CCTV Security Systems - Atelier Burberry – Rome. Temperature Management System - Data Processing Centre INPDAP Institute – Rome.

### WATER TREATMENT

Management System - Water Treatment Plant - Palagianello (TA) Management System - Demineralized Water ENEL Power Plant - Bastardo (PG) Management & Control System - Potable Water Plant with Saturation Technology - Fujairah (U.A.E.) Management & Control System - Potable Water Plant with Saturation Technology - Mirfa (U.A.E.) Management & Control System - Potable Water Plant with Lime Stone Technology - Arzew (Algeria)

### **PHARMA**

Management & Control System - Air Treatment Plant NCPI Industry - Aleppo (Syria) Management & Control System - Air Treatment Plant Sigfield Industry - Zofinghen (Swiss) Management & Control System - Air Treatment Plant Celonic Industry - Basel (Swiss)

#### **INDUSTRIAL**

Chemical Dosing Skid - ENI - Taranto Management System - New Paper Factory - Tivoli Management & Control System - CO2 Production Plant - Fujairah (U.A.E.) Management & Control System – BASF's Scrubber Plant - Rome BMS (Burner Management System) - Linde's Industrial Boiler - Rome Management & Control System - Gaseous Hydrogen Plant with PSA Technology - Arak (Iran) BMS (Burner Management System) - Oil Heater - Iraq

