

# 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 BEST SKILLS ACQUIRED THROUGH YEAR OF EXPERIENCE, BY USING THE BEST SOLUTIONS IN THE BUSINESS.

## 1. ENGINEERING

FEASIBILITY STUDIES / FUNCTIONAL CALCULATION / FUNCTIONAL DESCRIPTION / BULK MATERIALS / ECONOMIC ESTIMATES / BASIC & DETAILS ENGINEERING / ELECTRIC DIAGRAMS / MECHANICAL DIAGRAMS / LAYOUT / PLANIMETRIC / SKETCH / HOOK-UP / P&ID / LOOP DIAGRAM / LOOP WIRING / MIMIC DIAGRAM / LIGHTING / IQ, OQ, PQ PROCEDURE

## 2. 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

## 3. MANAGEMENT

CONSTRUCTION SUPERVISION / COMMISSIONING / START UP / GMP VALIDATION / INSTRUMENTAL TESTING / OPERATION MANUALS / MAINTENANCE MANUALS / STAFF TRAINING

# WORKING AREAS

## INDUSTRIAL

OIL & GAS  
PHARMA  
WATER TREATMENT  
AIR TREATMENT  
PAPER  
BMS (BURNER MANAG. SYSTEM)  
BARRIQUE CELLAR  
FOOD & DRINKS  
HAZARDOUS AREA  
CLASSIFICATION AREA

## BUILDINGS

UNDERGROUNDS  
HOSPITALS  
TRADE CENTERS  
HOTELS  
GOVERNMENT BUILDINGS  
GREEN ENERGY  
BANKS



# MAIN EXPERIENCE

## UNDERGROUNDS & RAILWAYS

Management System - Ventilation Wells Metro Line "A" – Rome  
Automation System – 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 "B1" – 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 – 4 Railway Stations S.Pietro/La Storta – Rome.  
Commissioning and Startup support - New Termini Station Metro Line "A" & "B" – Rome.  
Commissioning and Startup support - New Metro Line "C" – 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  
Commissioning and Startup support - 3 Plants of Gas Boiler testing and refealing - Iraq

# AS SOON AS POSSIBLE



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