



***Studio I.P. S.r.l.***

***Via Verolengo, 29/9 - 10149 Torino - Italia***

***Tel. 011 27 64 622 - Fax 011 27 64 623 - [www.studioipsrl.it](http://www.studioipsrl.it) - [info@studioipsrl.it](mailto:info@studioipsrl.it)***

# WHO WE ARE

# FOUNDATION

The company was founded in February 2007, with the aim of providing engineering and consulting

SOLE DIRECTOR:  
**ING. VITTORIO SCHETTINI**



- **High school graduation** at the high school “SCUOLA MILITARE NUNZIATELLA” in Naples 60/60 rating in 1992
- **Master’s Degree in Electrical Engineering** at POLITECNICO OF TURIN 110/110 rating in 1997.
- Registration in **Order of Engineers in Turin** since 1998, number TO 7733 Y

# STAFF

The company employs a **workforce** in a stable form with No. 6 employees,  
even with twenty years of experience in their field

## Bookkeeping, administration and plan and project design :

- Accardo Lucia

## Planning, technical management:, construction supervision

- Ardizzone Mirko
- Tocco Antonino
- Piotto Davide
- Virano Gianluca

## Risk assessments :

- Bonzanino Luisa

### GLOBAL SKILLS:

Collaborations are being stable with engineering and architecture companies, consolidated over the years, in order to provide the customer with a **complete design** in the various areas of application (structures, construction, architectural, concept design, technological systems).

# ACTIVITIES AND SKILLS

## DESIGN:

- Preliminary
- Executive
- Constructive
- As-Built



## CONSULTING:

- Evaluation, Survey
- Audit of compliance
- Compliance certification release (Di.Ri. according to D.M. 37/08)



## CONSTRUCTION ACTIVITIES:

- Construction supervision
- Safety coordinator in construction sites
- Tests

# AREAS OF PLANNING

## ELECTRICAL PLANT DESIGN:

- High Medium and Low Voltage
- Fire Detection
- Intrusion detection and access control
- Home automation, supervision and automation building
- Structured Cabling System
- Sound Diffusion and Evac
- TVCC





# AREAS OF PLANNING COLLABORATION WITH PARTNERS

## GLOBAL DESIGN:

- Demolition and asbestos removal
- Structures
- Concept design
- Civil works
- Thermal plants
- Fire prevention systems (hydrants and sprinkler)
- Air Conditioning



# CONSULTING AND SPECIALIZED JOBS

## RISK ASSESSMENTS :

- Explosion risk
- Fire risk
- Electrical risk
- Lightning risk
- Manual handling of loads
- Chemical risk assessment
- Biological risk assessment
- Carcinogenic risk
- Food hygiene





# CONSULTING AND SPECIALIZED JOBS

## TRAINING COURSES :

- Prevention and safety according to D.Lgs.81/08
- PES e PAV



## FIRE PREVENTION (VVF):

- Project Exams
- Permits (Scia)



## FIRM CONSULTING:

- POS editing
- DVR editing
- Technical and economic al evaluations



# PERFORMED ACTIVITIES:

- Industrial plants
- Service sector

## Remark:

Below, are shown activities carried out for latest clients or activities performed on behalf of third-party companies (for example engineering firms and/or professionals, service and consulting companies, etc.), with direct assignment to ing. Schettini Vittorio and /or to Studio I.P. s.r.l.

# INDUSTRIAL PLANTS

# INDUSTRIAL SITES

## FCA Plants



FCA plants in Italy:

### Main works:

- New warehouses (about 90.000mq in Rivalta)
- New Design Site Alfa Romeo in Modena (1200 people) with offices and workshops
- New Engine Test Cells and Roller Benches for Maserati in Modena
- New Finishing Building for Maserati in Mirafiori (TO)

### Works carried out in 2007-2019:

- Preliminary, constructive, and executive designs
- Construction supervision
- Lightning risk assessment



# INDUSTRIAL SITES

## AGUSTA WESTLAND (Helicopters)



Agusta Westland in Anagni (FR):

**Works carried out in 2007-2008:**

- Survey of all the electrical and special systems of the district, with the aim of Compliance Certification Release (Di.Ri.) of the whole establishment
- Executive design of different units (tooling, laboratories, warehouses, Cleaning Room, etc.)



# INDUSTRIAL SITES RIVOIRA



Sites of del Rivoira Group in Italy:

**Main sites:**

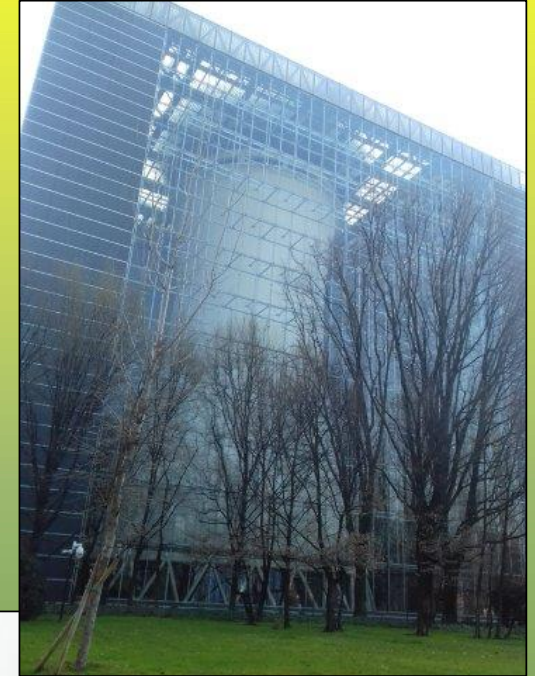
- Chivasso
- Novi Ligure
- Verres

**Works carried out in 2007-2019 :**

- Preliminary, constructive, and executive designs
- Construction supervision
- Lightning risk, explosion risk , fire risk assessment
- Survey and control of plants and Compliance Certification Release (Di.Ri.)



# INDUSTRIAL SITES PIRELLI



Pirelli of Settimo T.se plant (TO) :

Works carried out in 2007-2019 :

- Preliminary, constructive, and executive designs
- Construction supervision
- Lightning – Explosion - Fire risk assessment
- Building design for enterprises
- Survey and control of plants and Compliance Certification Release (Di.Ri.)



# INDUSTRIAL SITES FENICE



## Plants in Italy:

- Sites FCA (FIAT, Comau, CNH, Iveco) in Italy
- Ferrari plant in Maranello (MO)
- Barilla plant in Parma
- Voiello plant in Marcianise (CE)
- Ergom plant (PZ)
- Alstom plant in Savigliano (CN)
- ITT plant in Barge (CN)
- Tioxide in Scarlino (GR)
- Gelco plant in Castellalto (TE)
- Comais plant in Filago (BG)
- Lamberti plant in Albizzate (VA)

## Works carried out in 2007-2019 on behalf of Fenice:

- Preliminary, constructive, and executive designs
- Construction supervision
- Explosion risk assessment
- Fire risk assessment
- Lightning risk assessment
- Assistance for check in according to DPR 462/01
- Technical Consulting for adequacy statement
- Building design for enterprises



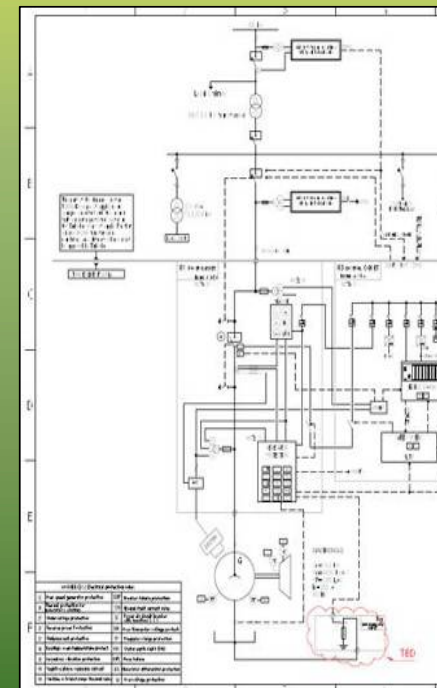
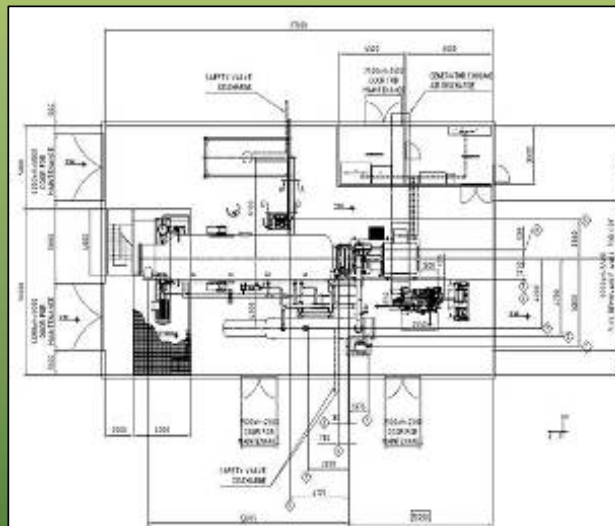


## Designed plants:

- Italy, Argentina, Australia, Canada, Philippines, Germany, Greece, Russia, Switzerland, United States, Taiwan, Turkey,

### Works carried out in 2015-2019:

- Technical specifications of equipments
- Building designs for cogeneration plants
- Tests to suppliers



# INDUSTRIAL SITES VERRÈS S.p.A.



## Precision Coinage and Foundry Company

### Works carried out in 2012:

- Survey of all the electrical and special systems of the district, for Compliance Certification Release (Di.Ri.)



# INDUSTRIAL SITES

## ILTE



Ilte plant in Moncalieri (TO) :

**Works carried out in 2010-2011:**

- Preliminary, constructive, and executive designs
- Construction supervision
- Safe coordination during Planning and Executive design
- Fire prevention practices

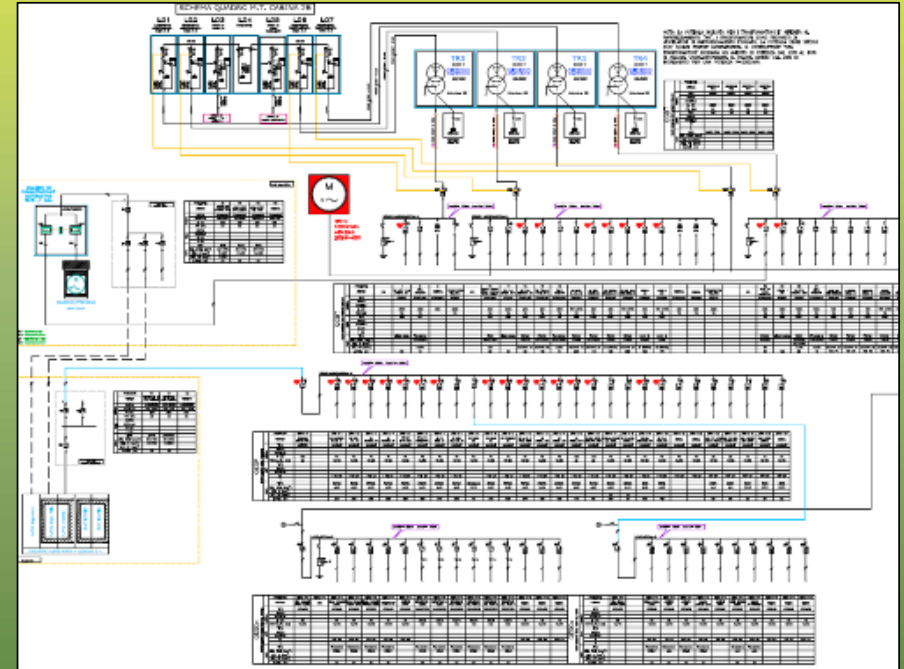
# INDUSTRIAL AREA FERRERO



Ferrero factory of Balvano (PZ) :

## Main activities in 2018-2019:

- Executive designs:
  - Transformer room mT/BT
  - Revamping of electrical led system for the whole establishment



# INDUSTRIAL SITES

## STIGE GRAPHIC ARTS



Pescarito plant (TO) :

### Works carried out in 2009-2019:

- Preliminary, constructive, and executive designs
- Construction supervision
- Consulting in according to DK 5600 and CEI 0-16



# TERTIARY SECTOR

# TERTIARY SECTOR OFFICE BUILDING



## Hewlett Packard offices in Italy

Works carried out in 2009-2010:

Main sites:

- Cernusco sul Naviglio (MI)
- Villa Fiorita in Cernusco sul Naviglio (MI)
- Roma

Activities:

- Preliminary, constructive, and executive designs
- Construction supervision
- Safe coordination during Planning and Executive design



# TERTIARY SECTOR OFFICE BUILDING



Deltatre in Torino



## Works carried out in 2008-2019:

- Executive design of electrical , special and thermo systems
- Construction supervision
- Safe coordination during Planning and Executive design
- Survey of existing systems for Compliance Certification Release (Di.Ri.)
- Fire prevention practices

# TERTIARY SECTOR OFFICE BUILDING



MediaWorld headquarters – Milano

## Works carried out in 2013:

- Executive design of electrical, special and thermo systems
- Construction supervision
- Safe coordination



ManPower sites in Italia:

## Works carried out in 2011:

- Executive design of electrical, special and thermo systems
- Construction supervision
- Safe coordination during Planning and Executive design

# TERTIARY SECTOR OFFICE BUILDING



Regione Lombardia building – Milano

**Works carried out in 2011:**

- Executive design of special electrical systems in the following areas:
  - Auditorium
  - Chapel
  - Treasury
  - Offices and training centre
  - Floor: 0 -11 -12- 13-29-32-35-36-39



Nobel Biocare seat in Vimercate (MI) :

**Works carried out in 2010-2011:**

- Executive design of special electrical and thermo systems
- Construction supervision

# TERTIARY SECTOR

## HOSPITALS AND HOSPICES



New hospital centre - Alba Bra (CN)

Works carried out in 2011-2012:

- Building design of special electrical systems in:
  - Floor -1
  - Ground floor
  - Floor 1-2-3-4



Hospice - Viverone (BI)

Works carried out in 2007-2008:

- Executive design of electrical, special systems
- Construction supervision

# TERTIARY SECTOR HOSPITALS AND HOSPICES



Hospital “IRCCS Institute” - Candiolo (TO)

**Works carried out in 2010-2019:**

- Risk assessment: Explosion risk, Fire risk
- Executive design of electrical, special systems and thermo systems in various fields
  - lighting system (led solution) in common areas;
  - Specialized systems for virtual operating rooms;
  - New sterilization;
  - Extraordinary maintenance on technological systems;
  - Adjustment works for fire prevention.



RSA “San Marino” – Torino

**Works carried out in 2018-2019:**

- Executive design of special electrical and thermo systems
- Construction supervision
- Works amount: ~ 1.600.000 €



# TERTIARY SECTOR HOSPITALS AND HOSPICES

## Hospice - Genola (CN)

### Works carried out in 2015-2017:

- Executive design of special electrical and thermo systems
- Construction supervision



## Centro diagnostico LARC

### Works carried out in 2019 :

- Executive design of special electrical systems

## Hospitals in Piemonte

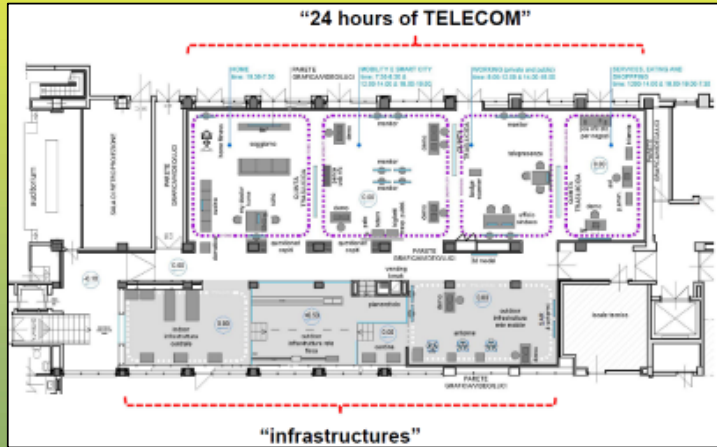
### Works carried out in 2008-2015:

- Executive design of special electrical systems in the following areas:
  - Surgical units
  - Resonance Hall
  - TAC halls



# TERTIARY SECTOR

## EXPERIMENTATION AND EXHIBITION AREAS



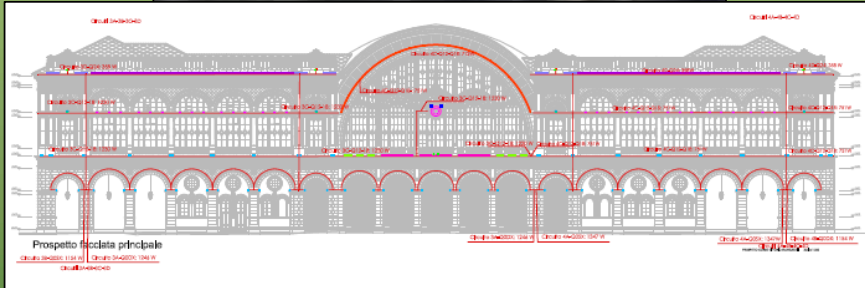
Telecom TiLab in Torino

Works carried out in 2013:

- Executive design of special electrical systems for the new TiLab centre in Torino

# TERTIARY SECTOR RAILWAY AND SUBWAY STATION

Porta Nuova railway station in Torino



## Works carried out in 2016-2017:

- Constructive design of lighting systems for furnishing and highlighting of frontage and arcades

Subway station – Torino



## Works carried out in 2006-2007:

- Building design of special electrical systems in the following stations :
  - Rivoli
  - Racconigi
  - Montegrappa
  - Bernini
  - Acaja
  - 18 Dicembre

## Works carried out in 2019:

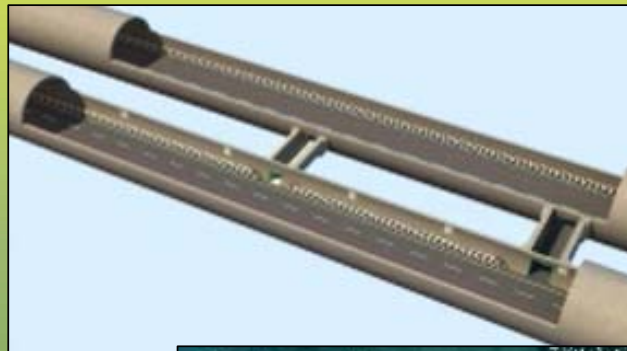
- Instrumental tests on systems

# TERTIARY SECTOR ROAD NETWORK

Motorway toll of Carmagnola (TO)



Coastal Road (Mumbai – India) – Designs for automotive tunnel



Activity carried out in 2019:  
Executive designs of electrical system  
for road network upgrading

Activity carried out in 2019:  
Executive designs of electrical system  
for underground ringroad built along the  
coast





# TERTIARY SECTOR TOURIST FACILITIES



Hotel in Champoluc (AO)



Works carried out in 2015-2018:

- Executive design of special electrical systems for the whole structure;
  - Transformer room MT/BT
  - Common areas (SPA, climbing area, restaurants)
  - N°30 suites
- Assistance to the Works Management for constructive project



# TERTIARY SECTOR TOURIST FACILITIES



Club Mediterranee in Italy

Works carried out from 2007 to 2018:

- Executive design of special electrical systems
- Consultancy for lighting studies
- Consultancy for DK 5600 and CEI 0-16



Port and residential center- Baiaverde (SV)

Works carried out in 2010 - 2011:

- Preliminary, and executive designs of special electrical systems

# TERTIARY SECTOR

## SPORTS STRUCTURES AND WELLNESS CENTERS



Poly-Sports Center “San Francesco” - Venaria Reale (TO)

Works carried out in 2018-2019:

- Executive design of special electrical systems (basketball court, climbing area)

Poly-Sports Center - Torino

Works carried out in 2010:

- Executive design of special electrical systems for multi-purpose sports center (gym, soccer fields and tennis courts)



# TERTIARY SECTOR

## SPORTS STRUCTURES AND WELLNESS CENTERS

### Wellness centers - Torino

#### Works carried out in 2007:

- Executive design of special electrical systems for wellness centre in Torino (Residence Du Park)



### Sport plants in Verolengo and Strambino (TO)

#### Activities carried out in 2007 and 2019:

- Executive designs of electrical systems for soccer fields

# TERTIARY SECTOR SHOPPING CENTRE



Shopping centre - Villesse (GO):

**Works carried out in 2010:**

- Executive design of special electrical systems (fire detection, access control, CCTV, anti intrusion alarm)



Shopping centre - Battipaglia (SA)

**Works carried out in 2012 - 2013:**

- Executive design of special electrical systems of the whole shopping centre



# TERTIARY SECTOR

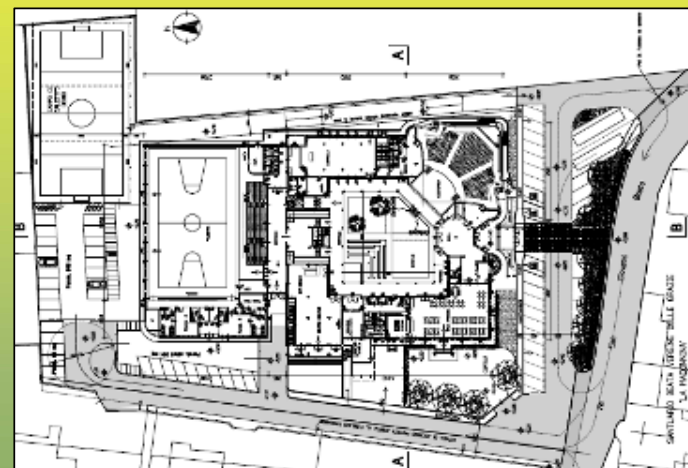
## MULTIPORPOSE CENTRE



L'amico Charlie - Milano

Works carried out in 2009:

- Executive design of electrical and special systems for a multi-purpose center with laboratories, playrooms and sports fields



Centro Polivalente - Villanova d'Asti (AT)

Works carried out in 2007-2009:

- Executive design of electrical and special systems for multi-purpose center with conference room, rooms, classrooms, and sports fields



# TERTIARY SECTOR

## RECREATIONAL AND MULTIPURPOSE CENTRE



Cinema theater in Carmagnola (TO)

Works carried out in 2007-2016:

- Executive design for plant upgrades;
- Fire Prevention Practices



Convention Center - Acquiterme (AL)

Works carried out in 2010:

- Constructive and as-built design for technological systems

# TERTIARY SECTOR



Photovoltaic System 60kW – Casa Ugi - Torino



Fuel and GPL plants - TotalErg



Library Collemaggio – L'Aquila



Churches and historic buildings - Piedmont

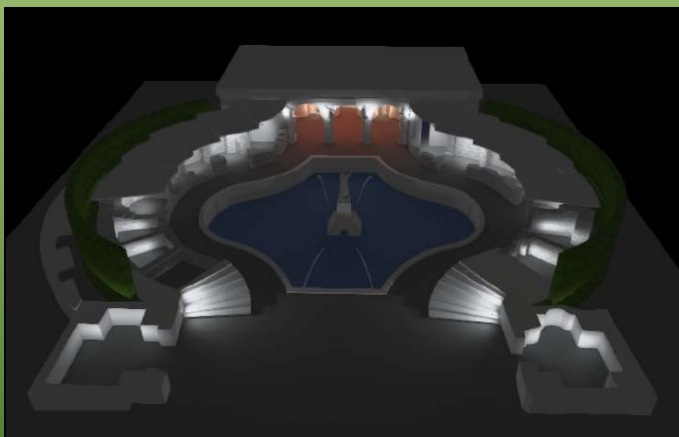
# TERTIARY SECTOR



AirBP – Turin Airport – Caselle T.se (TO)



Kuwait Petroleum – Turin Airport - Caselle T.se (TO)



Fountain of the Hercules – Royal Palace – Venaria Reale (TO)

# SOME WORKS IN DETAIL



# FCA PLANT – POMIGLIANO D'ARCO (NA)



## Reconstruction of the **Electrical Substation 132/22kV**:

- New HV Circuit Breakers and HV Components
- New MV and LV switchboards, Fire Detection, Structured Cabling System and supervision
- Civil, thermal and hydraulic works



# BARILLA COGENERATION PLANT (50MW) – PARMA



## Electrical Systems Design:

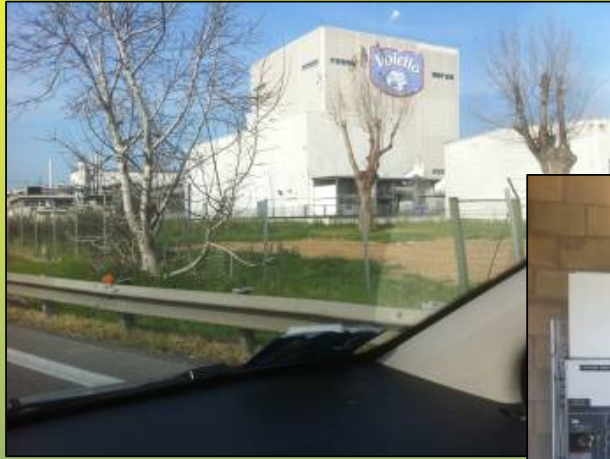
- Medium and Low Voltage
- Fire Detection
- Structured Cabling System



## Risk assessments:

- Explosion risk
- Lightning risk
- Fire risk

# VOIELLO COGENERATION PLANT (6MW) MARCIANISE (CE)



## Electrical Systems Design:

- Medium and Low Voltage
- Fire Detection
- Structured Cabling System

## Risk assessments:

- Explosion risk
- Lightning risk
- Fire risk

# ALFA ROMEO – MODENA



Construction of a new headquarters of **Alfa Romeo** design (1200 people)

- Main electrical supply: MT/BT transformer room, electrical backbone, switchboard
- Secondary electrical supply: lighting system and driving force
- Special systems: voice – data systems, fire detection



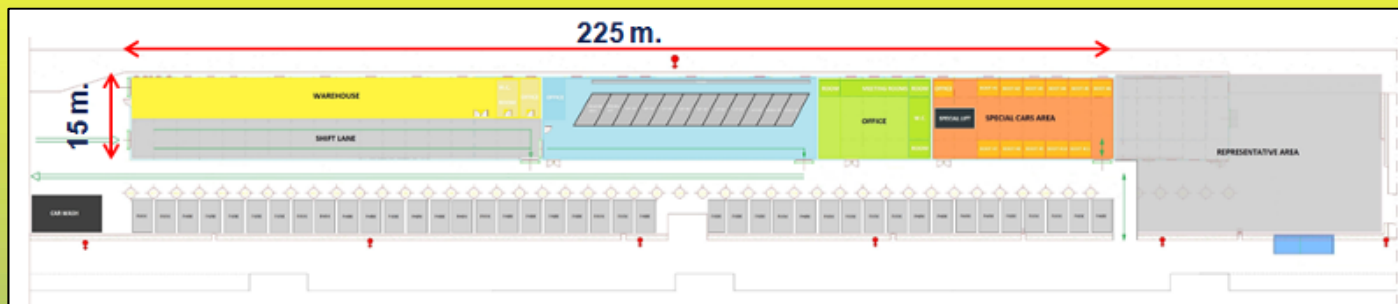
# MASERATI ENGINE TEST CELLS – MODENA



## Construction of new engine test cells :

- Main electrical supply: MT/BT transformer room, electrical backbone, switchboard
- Secondary electrical supply: lighting system and driving force

# MASERATI TESTING CENTER – MIRAFIORI (TO)



## New Testing Center:

- Electrical and special systems





# FCA WAREHOUSES – RIVALTA (TO)



## Warehouses construction (150.000m<sup>2</sup>):

- Main electrical supply: MT/BT transformer room, electrical backbone, and Q.E.
- Secondary electrical supply: lighting system and driving force
- Special systems: voice – data systems, fire detection

# CONSULTING ACTIVITIES

# AUDITING AND TESTING

## Auditing and testing to providers :

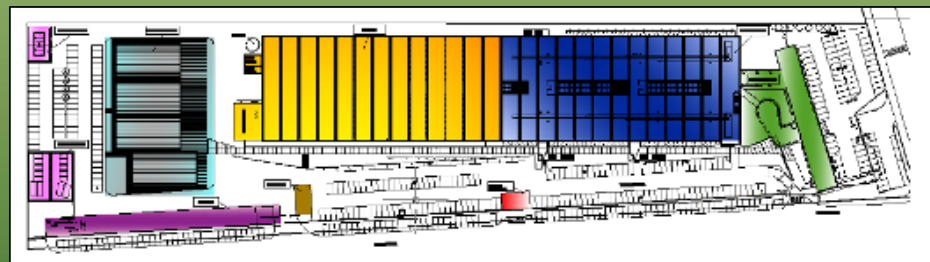
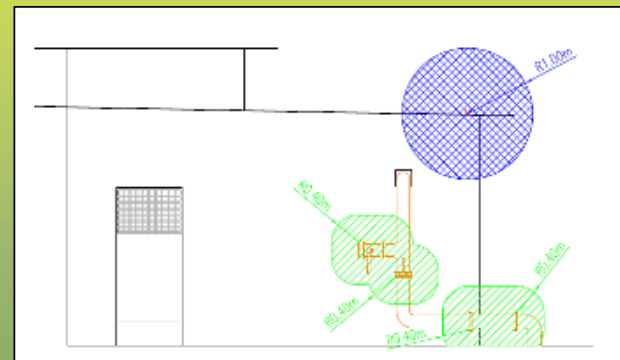
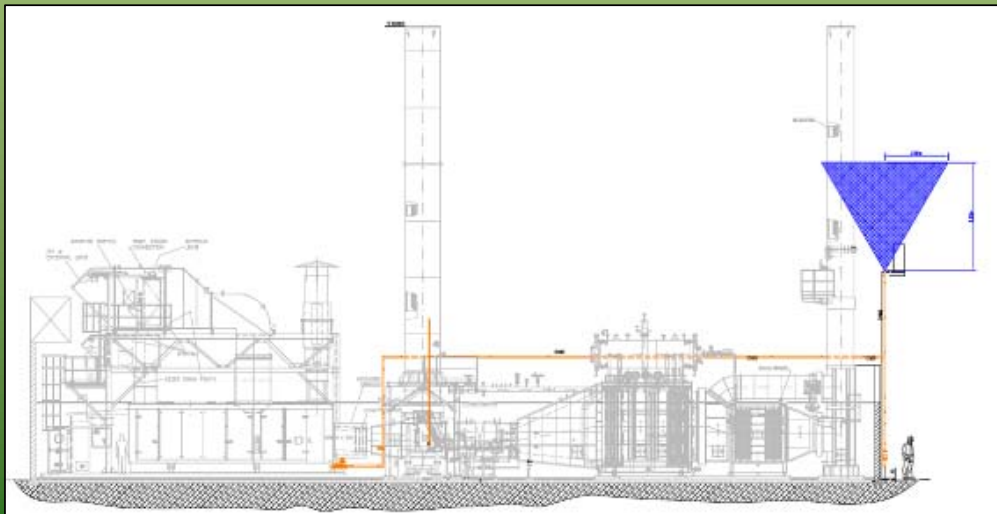
- Electric generator
- MT panels
- BT panels
- PLC and RTU panels
- Resistors



# HAZARD RISK ASSESSMENTS

Hazard Risk Assessments (fire, electrical, explosion and lightning risk):

- FCA Plants in Italy
- Rivoira Plants
- EDF-Fenice Cogeneration Plants





# FIRE PREVENTION ACTIVITIES

Evaluations, **project exams** and **SCIA** to the Fire Department :



Ilte Plant– Moncalieri (TO)



Trafime Plant – Carmagnola (TO)



Deltatre Offices - Turin



# TECHNICAL EXPERTICES

**Technical and economic expertices for:**

- Technical notification
- Evaluation about damages on plants and structures
- Industrial assets transfers



# TRAINING COURSES AND EXPERT REPORT

**Training for staff** about specific risks of fire, lightning, explosion, electrical, chemical, biological, food hygiene and HACCP



**Specific documents for plants:**

- Operational safety plan (**POS**)
- Risk assessment document (**DVR**)



# THANKS FOR THE ATTENTION

We hope that this presentation of our company has allowed you to better assess,  
also in concrete examples of activities carried out,  
**our organizational and proactive capacity.**

Our hope is to be able **to count on your trust**,  
so as **to grow** with the opportunities that we shall grant.