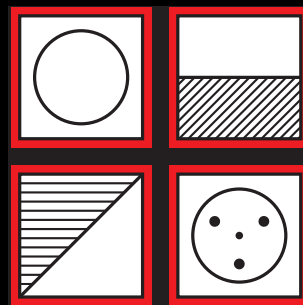


# PanElettricaPanzeri

Impianti elettrici antideflagranti - Industriali / Civili



UNI EN ISO 9001



Via Toscanini, 10  
22040 Monguzzo -CO-  
Tel 031.650177  
Fax 031.651584  
[panzeri@panelettricapanzeri.com](mailto:panzeri@panelettricapanzeri.com)  
[www.panelettricapanzeri.com](http://www.panelettricapanzeri.com)

# company profile

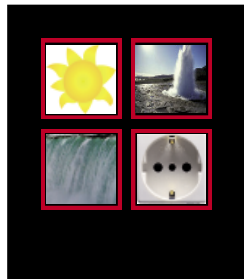
Pan Elettrica Panzeri is a company that make electrical installation for home and industrial application since 40 years. Our activities are: **design and planning of electrical plants, electrical installation and maintenance, instrumental installation, home and building automation.**

We work mainly in Italy and also abroad.

With our old experience we can give the suitable solutions to every request, according to the national rules.

Our technicians have at their disposal all the fundamentals instrument: qualified equipment, full equipped warehouse, vehicles.

We can assure flexibility and speed operation.



**pan = "all"**

Our logo describes our core business: sun, earth and water energy become energy for your house and company.

## our activities

**DESIGN AND PLANNING OF ELECTRICAL AND INSTRUMENTAL PLANTS  
DESIGN AND PLANNING OF DISTRIBUTION BOARD  
ELECTRICAL INSTALLATION  
(HOME, INDUSTRIAL, EXPLOSION PROOF, HOME & BUILDING AUTOMATION)  
INSTRUMENTAL INSTALLATION  
INSTRUMENT CALIBRATION  
ELECTRICAL SWITCHBOARD HV - MV - LV AND AUTOMATION  
EXPLOSION PROOF ELECTRICAL EQUIPMENT Eex-d, Eex-e  
MAINTENANCE OF ELECTRICAL PLANTS  
INSTALLATION ADJUSTING ACCORDING TO CURRENT RULES  
TECHNICAL ASSISTANCE  
PLANT DIRECTION  
TESTS AND CERTIFICATES**

# planning and design

The project is the first step of an electrical installation.

The project is a rule that must be followed:

- for the industrial and commercial building more than 200mq
- for home more than 400mq
- for power more than 6KW
- for special areas (medical rooms, hazardous areas with danger of explosion or danger of fire).

For these reasons we put at your disposal all our technological and professional know-how to give you our best advise to find the best solution to optimize the plants dimensions on the real need, without forget the estetic and economical aspects.

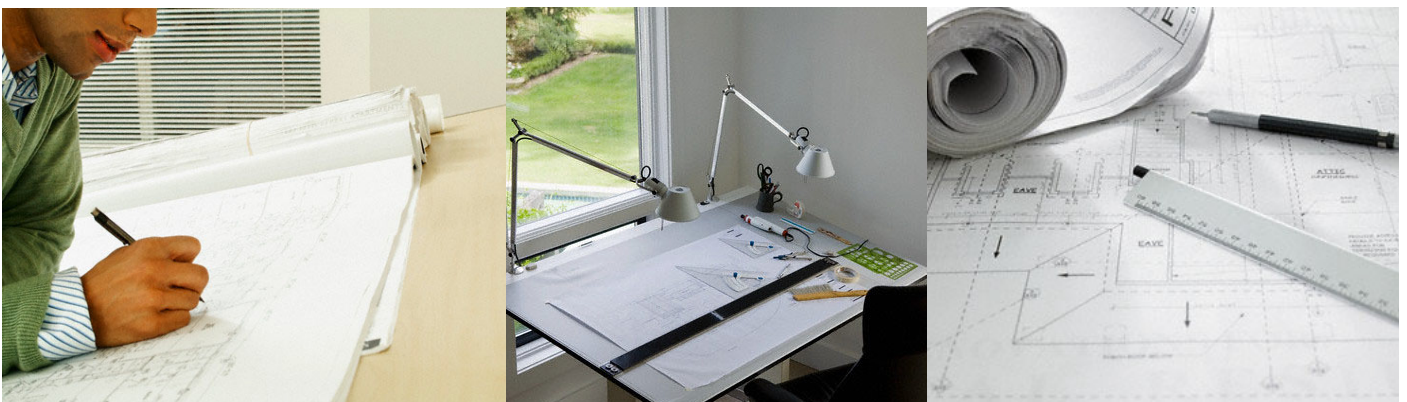
To guarantee the best assistance we have all the informatic equipment we need: graphical desk, plotter, softwares and specialized personnel.

We take care of each feature: from the preliminary collection of all data to the final commissioning of the plant and the issuing of all conformity declarations and as built documentations.

We do also maintenance planning, measure verification and technical advice, following the customer needs.

We offer all the services the customer need:

- preliminary and as built planning and design**
- verification of existing plants**
- classification of hazarous areas with danger of explosion**
- lighting discharge risk evaluation**
- verification according to DPR 462/01**
- plant direction and commissioning**
- technical and general advice**



# home installation

- home installation
  - Cabin M.V./L.V.
  - Panel boards M.V./L.V.
  - Electric system
  - Internal and external lighting installation
  - Lighting and security installation
  - Grounded system
  - Lighting discharge protection system
- special installation
  - TV/SAT system
  - Intercommunication and videophone system
  - Telephone and data wiring
  - Audio/Video system
  - Hi-fi sound and communication system
  - Videoconference system
  - Video supervision TVCC
  - Intrusion security system
  - Others



All the installation are realized a workmanlike and following all the technical and national rules.

The installation are certified according to the law D.M 37/08 (ex 46/90) and will issue as final step the DECLARATION OF CONFORMITY for the plant.

Further new installation we make also the adjusting of old installation (obsolete or damaged) according the in force rules.

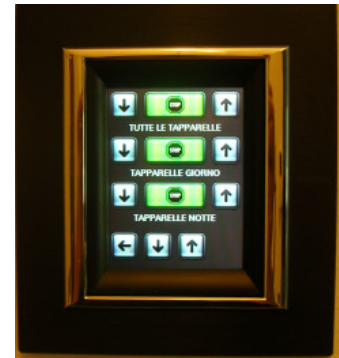


# home and building automation

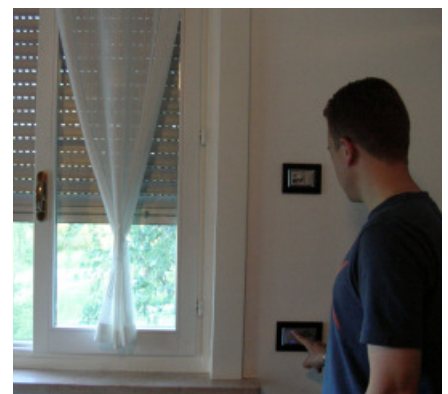
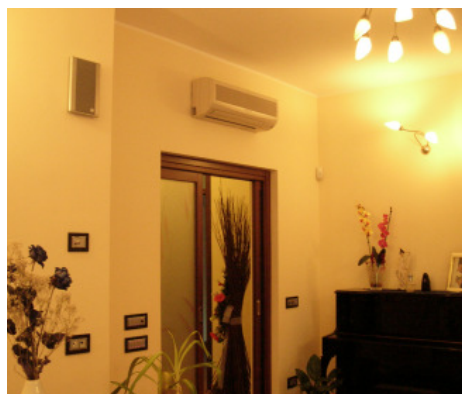
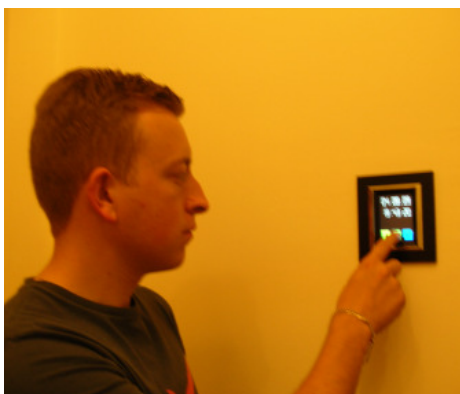
The home automation is a new way to make a domestic electrical installation, using the digital technology.

With the home automation we have a lot of solutions to follow the specific needs of the customers.

The electrical plant is integrated, flexible and customized also during the time.



- Automatic control of opening system (roll up shutter, blind and curtain motorization)
- Automatic control of lighting system
- Automatic control of heating and air conditioning system
- Sound communication system
- Automatic control of electrical consumption (household appliance using according to determined priority)
- Remote control of external and internal rooms of the home (supervision and security system, intercommunication and videophone system)
- Local control of external and internal rooms of the home (through touchscreen)
- Remote control by mobile phone and computer



# industrial and instrumental installation

- industrial installation
  - Cabin M.V./L.V.
  - Distribution boards M.V./L.V. and automation boards
  - Electric system
  - Internal and external lighting installation
  - Lighting and security installation
  - Grounded system
  - Lighting discharge protection system
  - On board electrical installation and automation
- special installation
  - Intercommunication and videophone system
  - Telephone and data wiring
  - Audio/Video system
  - Hi-fi sound and communication system
  - Videoconference system
  - Video supervision TVCC
  - Intrusion security system
  - Others

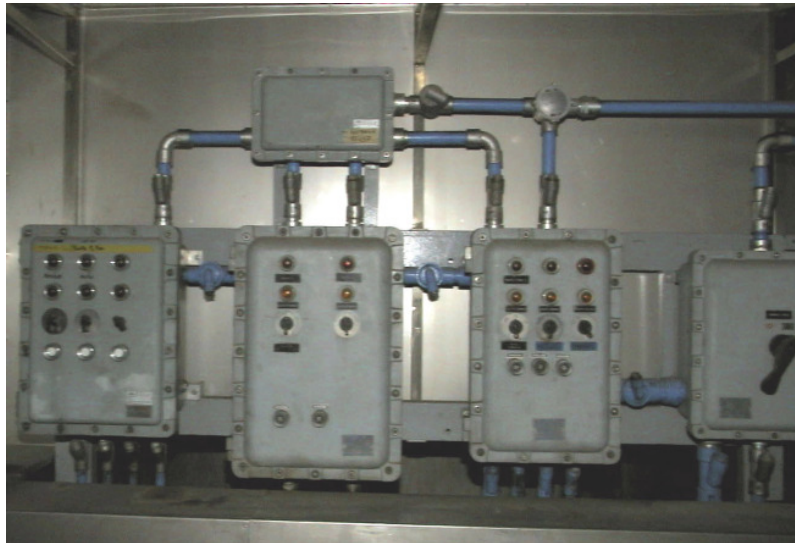


# explosion proof

After many years of activities on this field we are specialized on electrical installation and maintenance of plants in industrial application.

We have a lot of customer on chemical field (pharmaceutical, paint and petrochemical field) and we are specialized on safety installation in hazardous area with danger of explosion or fire.

All installation are according to ATEX rules.



# electrical switchboard

distrubution and automation panels



# instrument calibration

We also make the calibration and regulation of main instruments, like.



The instrument calibration and regulation is made with the following instruments:

- gauge FLUKE-743 INTL
- gauge DRUCK mod. TRX
- gauge DRUCK mod. UPS-II
- gauge DRUCK mod. UPS-IS
- gauge Thommen
- gauge AOIP mod. CMU 310 CMT 309
- gauge Memocal
- Thermostatic gauge 140SE "Jofra Instruments"
- Thermostatic gauge 650 SE "Jofra Instruments"
- Gauge Techchek 820
- Gauge AOIP mod. CMU EX
- Registratore calibratore multifunzione AOIP mod. SA32
- Vaporpak H-31



# references

- ALFA WASSERMANN SPA - Bulciago
- ANTIBIOTICOS-FARMITALIA SPA - Milano
- ASTALDI / CONS.STABILE ITALTUNNEL - Milano
- AZ. SERVIZI INTEGRATI LAMBRO SPA -Merone
- ARCHIMICA SPA - Origgio
- BANCA POPOLARE DI SONDRIO - Casatenovo
- BIEFFE MEDITAL SA - Lugano / Tunisi
- BRILL SPA - Nova Milanese
- CEREDA AMBROGIO - Lurago D'Erba
- CMB CARPI -LAGARO scarl - Carpi
- CT MARKET - Cermenate
- DUE ESSE S.p.A. - Lurago D'Erba
- ETRO SPA - Fino Mornasco
- FERROVIE NORD MILANO Sottostaz. - Bovisa
- FIDIA FARMACEUTICI S.p.A. - Garbagnate M.se
- FININVEST - Milano
- FONDAZIONE ROCKEFELLER - Bellagio
- GIESSE SPA - Marnate
- GLOBE COMMUNICATION SRL - Concorezzo
- HENKEL SPA Imp. ETO - Fino M.
- I.C.L. SRL - Isso
- IBI SUD SPA - Aprilia
- IMPRESA S.p.A. - LOTTO 5A scarl - Roma
- INTENDIS MANUFACTURING S.P.A. / BAYER - Segrate
- INTERNATIONAL PAINT SPA - Genova
- IMPREGILO S.P.A. - Milano
- ITALMATCH CHEMICALS - Arese
- I.V.I. PPG SPA - Milano
- KIDDE ITALIA SPA - Bareggio
- MAX MAYER PPG SPA - Milano
- MEDACTA INTERNATIONAL S.A. - Lugano / Tunisi
- PASSAVANT IMPIANTI SPA - Novate M.
- PHARMACIA - Nerviano
- PIERREL SPA - Capua
- RHONE POULENC RORER SPA - Origgio
- RECORDATI S.P.A. - Milano
- REGIONE LOMBARDIA - Milano
- SANOFI AVENTIS SPA - Milano
- SCHERING PLOUGH SPA - Comazzo
- SICOR s.r.l. - Rho / Milano / Santhià / Messico
- SMA - Lurago d'Erba
- SORIN BIOMEDICA CRM s.r.l. - Saluggia
- TAMOIL S.p.A. - Milano
- TOTO S.p.A. - Chieti
- VISIANT CONTACT CENTRE S.r.l. - Concorezzo
- OTHERS
  - building, hotels, home, offices ...

pharmaceutical  
 pharmaceutical  
 building, infrastructure  
 depuration  
 pharmaceutical  
 bank  
 medicament  
 chemical  
 special waste  
 building, infrastructure  
 supermarket  
 wood  
 textile  
 transportation  
 pharmaceutical  
 communication  
 congress centre  
 food  
 telecommunication  
 chemical  
 pharmaceutical  
 pharmaceutical  
 building, infrastructure  
 pharmaceutical  
 paint  
 building, infrastructure  
 pharmaceutical  
 paint  
 chemical  
 paint  
 medical equipment  
 depuration  
 pharmaceutical  
 pharmaceutical  
 pharmaceutical  
 pharmaceutical  
 public  
 pharmaceutical  
 research centre  
 pharmaceutical  
 supermarket  
 medical equipment  
 offices  
 building, infrastructure  
 call center



UNI EN ISO 9001

Pan Elettrica Panzeri is certified **UNI EN ISO 9001:2008**

We have also **SOA** qualification for public works for classification OG10 class II, OS30 class IV