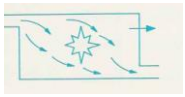
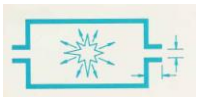
Via Bergamo, 14 - 24050 Grassobbio (BG) Italy
Tel 035 335333 - Fax 035 4241733 - mail : info@quasarservicesrl.com



Ex p



Exd

ATEX NOTIFIED
INERIS 03 ATEX Q412

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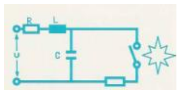

Ex i

Ex e

THE SOLUTION TO PROBLEMS IN AREAS WITH DANGER OF EXPLOSION

Quasar Service srl is a well-established engineering company, production and marketing of explosion protected apparatus, able to satisfy every need in areas with danger of explosion (Ex areas).

Present on the market for some years, can make use of experienced staff over twenty years in this environment, and may include among its Customers some major companies operating in the chemical, petrochemical and pharmaceutical field application.

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Quasar Service has developed (with its know-how) a new line of pressurised cabinets (over 5,000 models), with a EC-type Examination Certificate in accordance with the 94/9/EC Directive (ATEX) and IECEx.

The certificates, based on tests carried out, allow the installation inside the pressurized cabinets of any type of electrical equipment, electrical instrumentation and process, terminal operator, PLC, PCs, printers, analysers liquids or gases or fumes.

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For any other type of material we are able to assess the feasibility and possible certification of cabinets ad hoc.
Our cabinets are certified for installation in :

- zone 1 and 2, category 2G-3G, with the presence of gas type IIB and IIC, temperature class until T5, and outside temperatures from -40 ° C to +60 ° C (ATEX).
- zone 1-21 and 2-22, category 2GD-3GD, with the presence of gas type IIB and IIC or combustible dusts, temperature class until T6, and outside temperatures from -40 °C to +60 °C (IECEx).

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We can also carry pressurized cabinets per NFPA 496 for Division 1 and 2.

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There are also available various conditioning and heating systems suitable for installation on pressurised cabinets, as well as a keyboard for PC with superficial layer of stainless steel.

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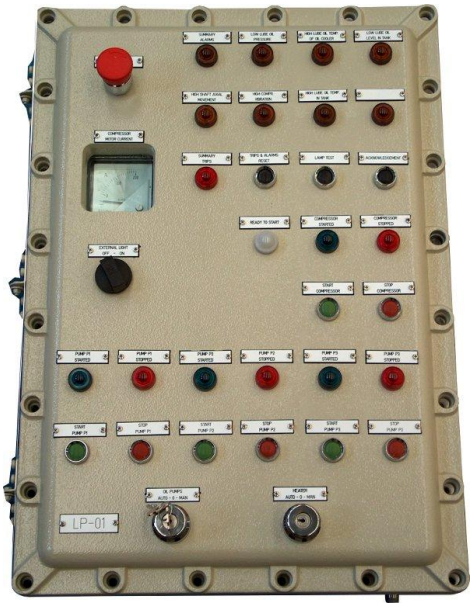
Quasar Service is also able to follow:

- Classifications of areas, verify compliance materials at the 94/9/EC Directive (ATEX)
- Drafting of technical dossiers for the Assessment of Compliance with 94/9/EC Directive (ATEX) non-electric material,
- Feasibility study and processing Ex complex equipment,
- Advice for the certification of products Ex and for obtaining ATEX Notified,

IN THE FOLLOWING FIELDS APPLICATION



- CHEMICAL INDUSTRY PHARMACEUTICAL
- PETROCHEMICAL INDUSTRY
- REFINERIES AND STORAGE
- GAS PRODUCTION PLANTS
- GAS RECOVERY INSTALLATIONS
- WATER TREATMENT PLANT
- ELECTROCHLORINATION PLANTS
- PACKAGING AND WEIGHING PLANTS

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SOME WORK PERFORMED

- Pressurized cabinet furnaces revamping (Technip KTI x Polimeri - Sarroch)
- Control cabinet compressor flare gas recovery (Polimeri - Ferrara)
- Panel with EExd junction box plant uptake and killing vapors HC (FGM - Gela)
- Control cabinet compressor flare gas recovery (Cristal - Saudi Arabia)
- Pressurized cabinet analysis system for fireplace emissions (IES - Mantova)
- Pressurized cabinet filling machine sack carbon black (Eurotecnica Iran)
- Pressurized cabinet for analysis H2 in N2 (SIAD)
- Cabinet control compressor flare gas recovery (Terrina - Iran)
- Pressurized cabinet for the analytical system with FID for sulphur recovery plant (Siirtec Nigi x AGIP - Val d'Agri)

- Cabinet control compressor flare gas recovery (Tecnimont - Iran)
- Pressurized cabinet control mixing (Sasol - Augusta)
- Local control panel, recovery system waste gas (Sasol - Sarroch)

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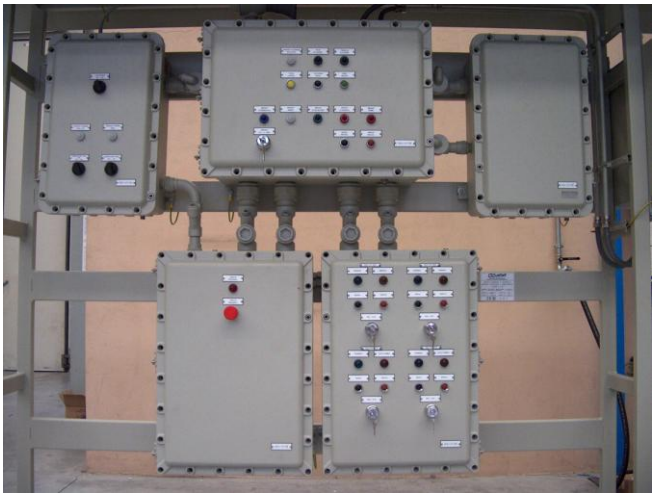
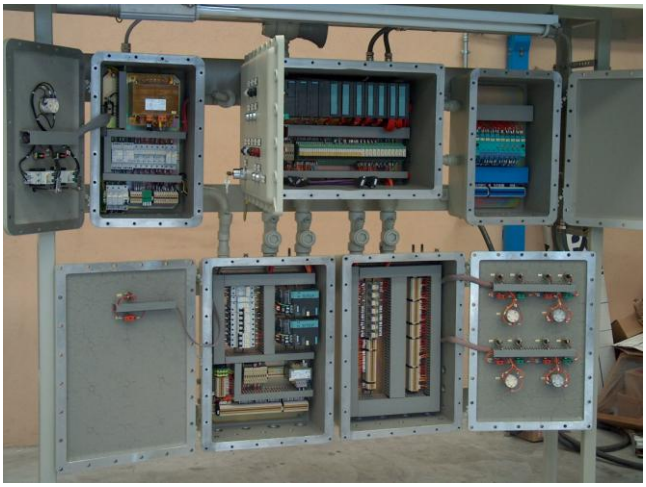
- Pressurized cabinet for silica & sodium analyzers (SnamProgetti - Oman)
- Armadi di acquisizione e comando linee GPL, pressurizzati (Polimeri Europa - Priolo)
- Pressurized cabinet for fumes analyzer (Fooster Wheeler x Tamoil – Collombey CH)
- Local panel EExdiae for trip circuit (ERG Refinery)
- Pressurized cabinet for slopes loading killing fumes (IES Mantova Refinery)





- Pressurized cabinets for filtration plant (Alberarle Refinery USA).
- Pressurized cabinets for analyzer system (Agip Gas Wafa coastal plant LIBIA)
- Local panel with EExd and EExe junctions box for compressor flare gas recovery (AGIP Venezia Refinery)
- Pressurized cabinets and EExd Junction box for plant automation additives (Sarpom – Trecate)
- Pressurized cabinet for analyzer system (Siemens x Technip KTI – INA Croatia)
- Pressurized cabinet for catalyst metering unit (Idelpro – Mexico)
- Pressurized cabinets for monitoring system(Fooster Wheeler Bahrain)
- EExd local panel for distribution power (Esso Italiana – Augusta)
- Pressurized cabinet for cut-in poly pump plant (Sarpom – Trecate)

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- Pressurized cabinet for H2O analyzer system (ENI – Sannazzaro)
- Pressurized cabinet for CO/O2 analyzer system (SnamProgetti Sud)
- Pressurized cabinet for pilot flame detection system (Fooster Wheeler Thailandia)
- Pressurized cabinet for TAS plant (Polimeri Europa - Sarroch)
- Panel for liquid ring compression system (JCS Bielorussia)
- Pressurized cabinet candle plant emergency system (Esso Italiana – Augusta)
- Pressurized cabinet for fumes analyzer (Polimeri Europa - Gela)
- Pressurized cabinet for vibration control system (Esso Italiana – Augusta)
- Pressurized cabinet for 845KW heater system (SnamProgetti - Venezuela)
- Pressurized cabinet for emission system (ENV x Total – Roma)
- Pressurized cabinet for control and block underpass (SnamProgetti x Polimeri Europa – Priolo)
- Pressurized cabinet for analyzer TOC with FID system (Caffaro – Torviscosa)

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- Assistance to society Terry Ferraris for the Adjustment 94/9/EC Directive (ATEX) of industrial instrumentation
- Analysis of compliance with 94/9/EC Directive (ATEX) components of society Antonio Merloni SpA
- Technical assistance-legislation society Basf Coatings (establishment of Romano d'Ezzelino)
- Assistance to society Pneumax in the assessment of compliance with 94/9/EC Directive (ATEX) components tyres.

Call

Best Regards

Gian Mario De Bernardi

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