

BOSCO

Company Brochure



Le Grandi menti del passato costruiscono il Nostro Futuro
Future is made by Great Minds of the past

About Us

Bosco srl is a company founded in 1987 as a manufacturer of electrical systems, switchgear low voltage cabinets and instrumental plant, the continuous technological improvement and the constant search for methods and more advanced solutions in the field of industrial automation has allowed the company to establish itself in many sectors offering products and services of high quality.

Bosco has always made quality its absolute flag

For over twenty years we operate in compliance with the more stringent standards in terms of quality. We followed, over the years, the constant change of this concept, from the simple past "product quality" to "total quality management".

The ISO 9001:2000 certificate cation has obtained an important milestone in recognition of the work done.

A quality product, certainly, but also high speed of delivery, a daily support can offer solutions to any questions, particular attention to the elimination of errors, real "hidden costs".

Why choose the brand Bosco:

High flexibility Operations, Excellent Quality and price ratio.

Our main strength is undoubtedly the staff that we have: these are people carefully selected, highly qualified, always available to offer assistance to customers with friendliness and timeliness. We believe that the company's position in the market is due to the ability of our internal and external staff to create a relationship with the customer based on competence and mutual trust. Bosco is a company that has always been able to improve over time. ISO 9001 certified.



Our objectives:

- Become a capable and reliable partners, not just suppliers!
- Provide solutions
- Satisfy the customer at best way
- Be at the forefront
- Contribute to cost reduction
- Timeliness in customer service
- Ensuring high quality products and services
- Respecting the environment
- Continuous improvement and professional development
- Ensuring the safety
- Support the ethics and professionalism
- Being a team
- Improving the quality of work

What makes the difference? people

In the Bosco company the sense of belonging is very strong and the result is that of a company, populated by more qualified people who believe in the brand and the values that this is, over time, managed to convey.

So quality assurance in Bosco is not limited to products and production processes.

Within the mode of operate there is the decision not to specialize in a unique range of products, but rather act as a full-service provider.

The group's success is also reflected in the growing expansion over the years, in fact in 2008 the company acquired the new site of over 6000 sqm with host offices, area testing, laboratory, warehouses, etc. etc..

Our strengths

The high degree of specialization acquired over time by our staff makes Bosco srl one of the companies most:

Reliable - Flexible - Professional - Able - Creative - Coherent - Serious.

Every day our engineers are distributing their commitment, their experience and high professionalism thanks to these qualities are able to guarantee a high added value.



Our activities:

Engineering

- ▶ Electroinstrumental engineering
- ▶ Basic Electrical Engineering, wiring diagrams, reports
- ▶ Complete design of low voltage Equipment
- ▶ Consulting services Strategic initial planning
- ▶ Detailed engineering electrical and instrumental
- ▶ Supply of certifications in accordance with regulations
- ▶ Drafting of specifications

Automation Cabinets

- ▶ System Cabinet DCS / ESD / F&G /
- ▶ Marshalling Cabinet
- ▶ Network \ Server Cabinet
- ▶ Command and control PLC Cabinet
- ▶ Eex-d (explosion proof) JB \ Cabinet
- ▶ Eex-i equipment Cabine
- ▶ Synoptics with Mosaic tiles Cabinet
- ▶ Electropneumatic / Analysis pressurized Cabinet

Distribution Cabinets

- ▶ Switchboards Power Center <4000A Cabinet
- ▶ Distribution boards <1600A Cabinet
- ▶ MCC drawer Fixed \ Removable Cabinet
- ▶ Command and control machinery Cabinet

Electroinstrumental automation plant

- ▶ Automation chemical and petrochemical plant
- ▶ Installation and configuration of measuring instruments
- ▶ Installation in Hazardous area
- ▶ Plant with Modbus Fieldbus \ Profibus
- ▶ Service Maintenance and periodic calibration instruments
- ▶ Electrical installations and instrumental, from basic
- ▶ Engineering until the pre-commissioning and commissioning and
- ▶ Start-up on industrial plants of all kinds.
- ▶ Hydroelectric Plant
- ▶ Pneumatics Process Plant
- ▶ Revamping of automation and power plants

Electrical Low Voltage plant

- ▶ Electrical systems *turnkey*
- ▶ Low voltage \ High voltage
- ▶ Electrical Industry plant
- ▶ Systems in commercial buildings \ offices (Building)
- ▶ Plant transmission data
- ▶ Plant at greater risk of explosion Z.1 Eex-d

Services

- ▶ Commissioning and pre-commissioning
- ▶ Assistance to start-up
- ▶ Technical advice
- ▶ Contracts for periodic maintenance
- ▶ Training and Training Courses
- ▶ Protocols FAT / SAT

Software

- ▶ Management Software Chemical \ petrochemical plants
- ▶ Remote management software and management systems
- ▶ Software control systems with PLC \ DCS
- ▶ Supervision Software

Console Control Room

- ▶ Study and ergonomic design
- ▶ Revamping complete control rooms
- ▶ Rendering and drawings
- ▶ Inspections and advice
- ▶ Installations in the field

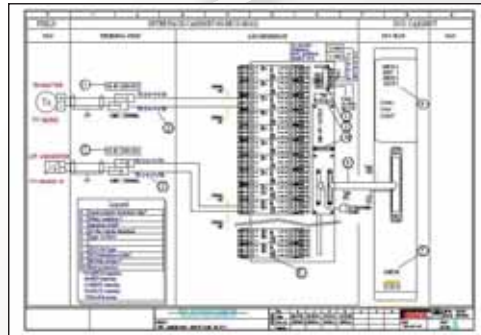
Carpentries and Cabinets

- ▶ Cabinets standard and special Carpentry
- ▶ Standard Box wall mounting and special
- ▶ Production of box , JB and cabinets stainless steel

Our activities:

Formulation offers and orders acquisition

1



2

Engineering

Installations in field

3



4

Construction cabinet

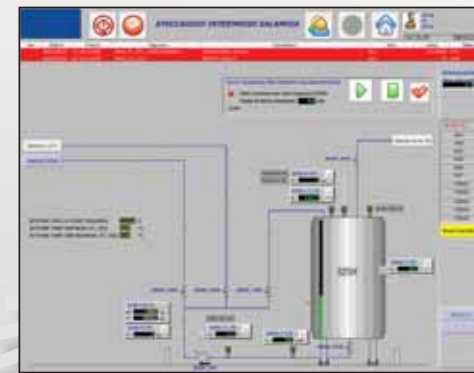
Wiring cabinets

5



6

Console control room



7

Software Development

Test and factory tests

8



9

Tests and inspections in the field



Commissioning and start up

10



11

Postsaleservicesandmaintenance



Customer satisfaction

12



Our sectors:



Mechanical



Steel Industry



Chemical



Petrochemical



Alimentary



Railway



Industrial



Energetic



Pharmaceutical



Automation

Our products series:

Cabinet BTDA series standard:

BOSCO more than automation, control and monitoring complex industrial plant also produces structural standard for electrical panels. Every product is designed down to the smallest detail, including the use of systems design and prototyping three-dimensional, and are built with automatic machines. The series offers a wide range of cabinets BTDA dimensional dedicated to different types of applications and a full line of accessories. On request you can get any size and color. The whole range of cabinets BTDA characterized by the degree of protection IP55 according to CEI 70-1. For more specific information refer to the general catalog cabinets BTDA series.

internal production

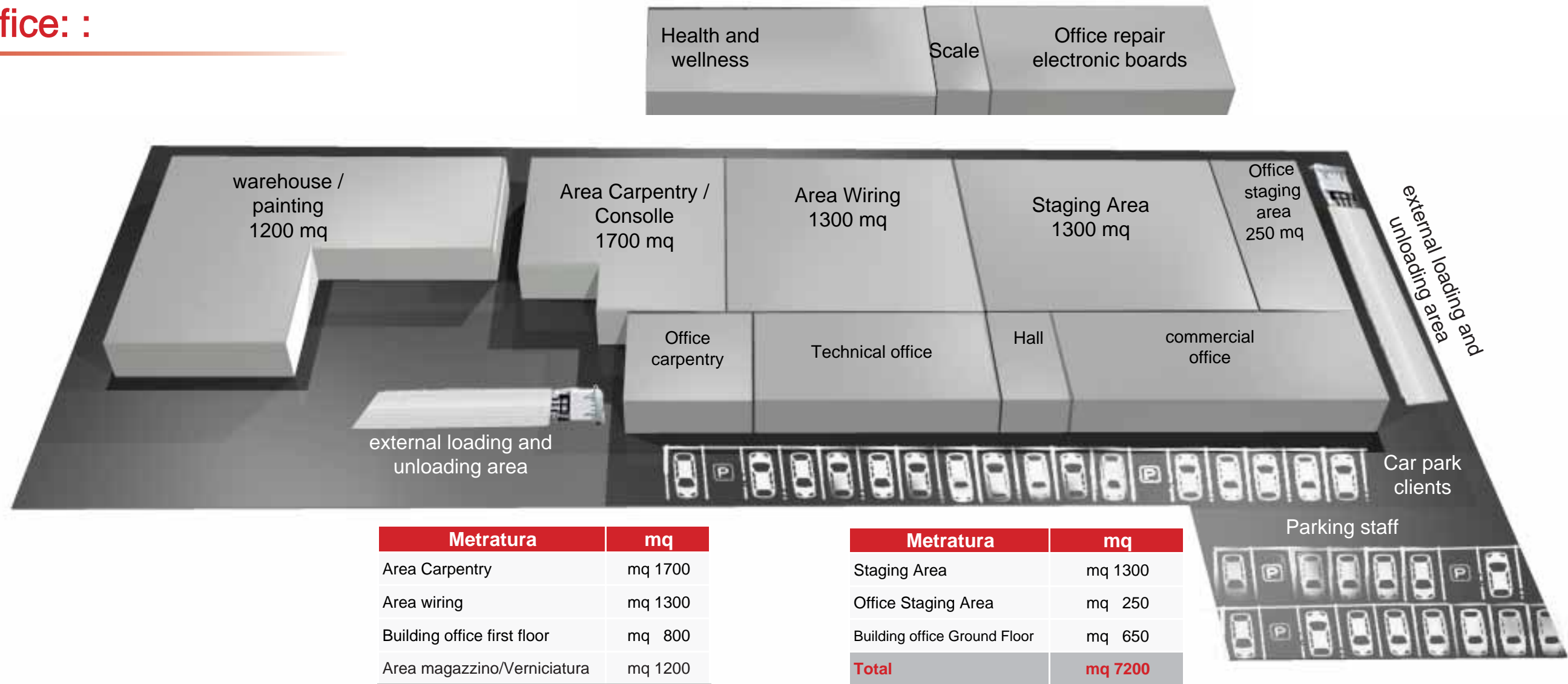


Console Control Room:

The 3000 Series modular console BOSCO allow the creation of control centers of medium and large for automation, command and control, can realize batteries side by side in line or circle executable with ease. They are also equipped with double worktop with top superior cantilever to avoid accidental obstacles to the legs in lateral movements during the work performed in emergency installations. The worktop superior becomes available also electrified to fit the height of each operator. Simplicity and refinement in the final design is what characterizes the console BOSCO and makes it a 'perfect example of harmony between aesthetics and extreme functionality. For more specific information refer to the general catalog 3000 series console.

internal production





Workshop Carpentry :



Woodworking for top console :



Offices building :



Workshop Wiring and Shipping :



Sheet metal working :



Electrical engineering offices :



Mechanical engineering offices :



Wiring workshop :



Staging Area

Description:

The Staging area BOSCO is the local dedicated to testing, test hardware and software that allows us easily, thanks to the related services, to accommodate our clients, engineering companies, end final users and external inspectors.

The predisposition of cable duct and busbars feeding make easy interconnection between the cabinets and stations operators.

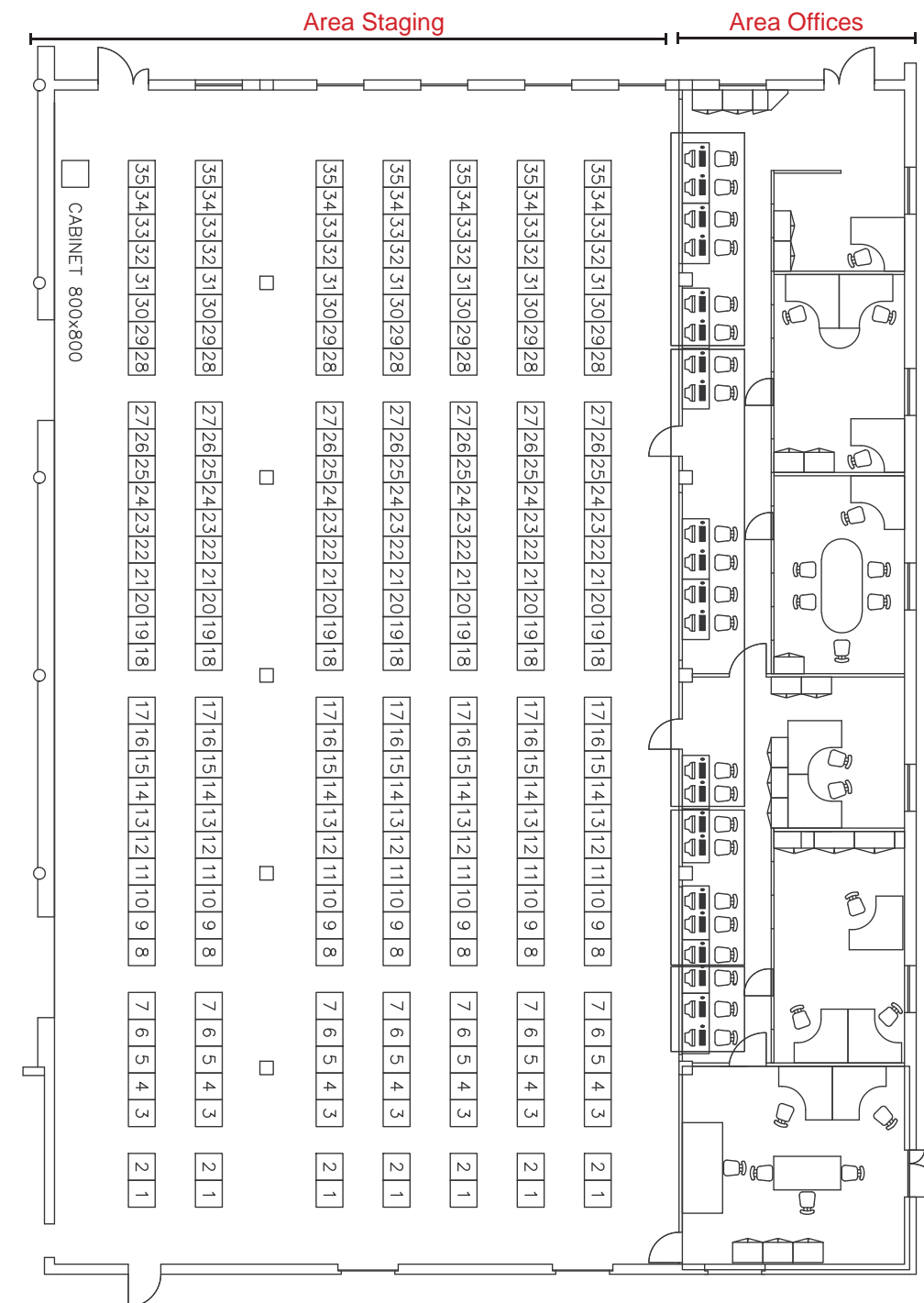
The whole area is also equipped with air conditioning, heating and telephone.

Offices, dedicated, allow to comfortably accommodate all of our guests, they have meeting rooms and offices of various sizes, while the operators are comfortably accommodated .



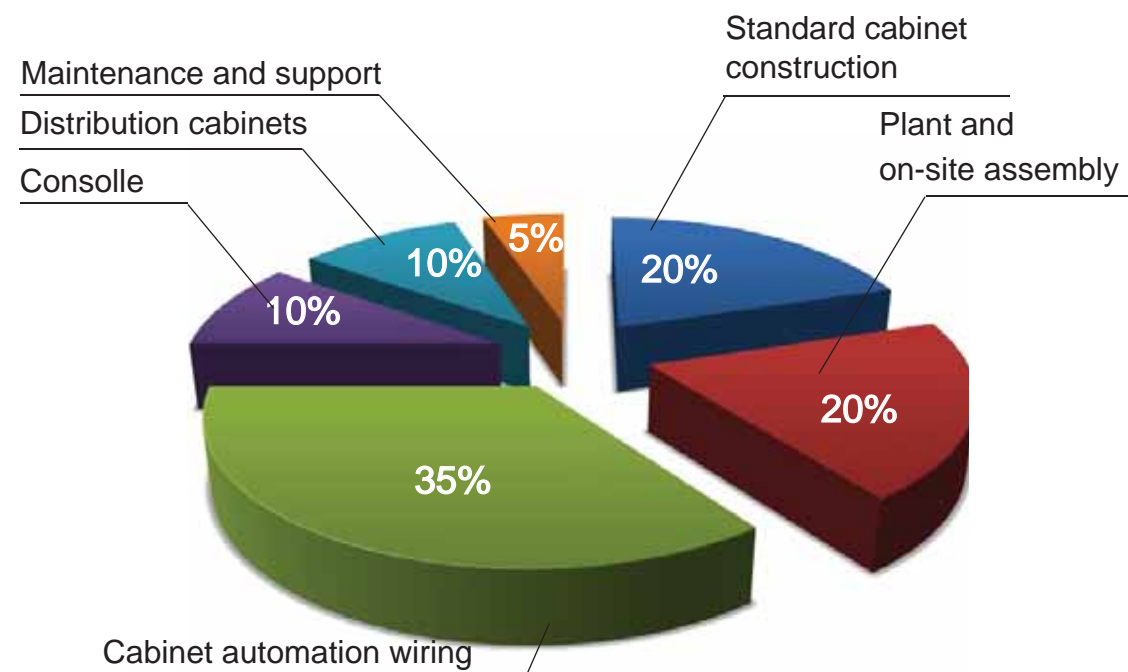
Capacity and Services:

Surfaces :		
Staging Area	1300 mq	
Office staging area	250 mq	
Capacity :		
Staging Area	260 full connected	
Office staging area	25 people	
Stations operators	22 people	
Meeting room	Nr. 2	
Individual offices	Nr. 4	
Services :	Staging area :	Office :
Air conditioning	yes	yes
Heating	yes	yes
Electricity under Ups	30 KVA	15 KVA
Telephone switchboard	n.a.	nr. 2
Phone	1	10
Internet	wireless/cable	wireless/cable
Photocopying online	n.a.	yes

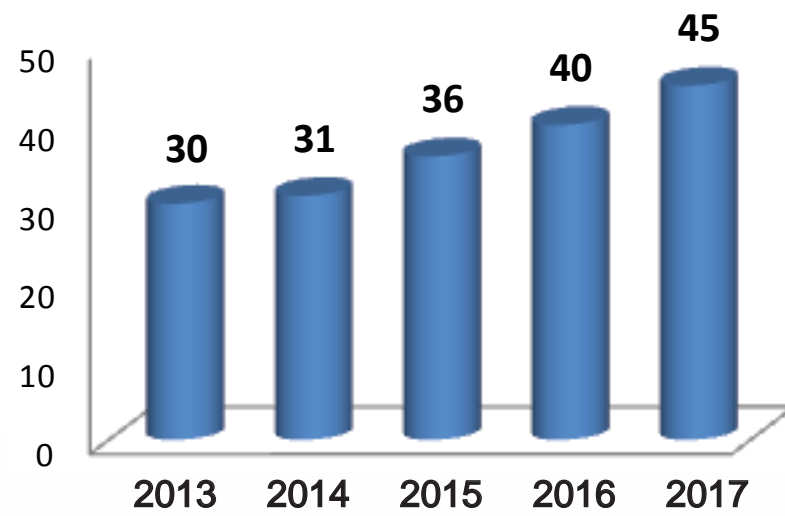


Our numbers:

Turnover by sector:



Staff:



Our customers:



Dal 1987 la soddisfazione del cliente è la nostra missione

Our references Cabinets :

Year	Customer	End customer	Country	Description of Supply
2017	Schneider	JSC EUROCHEM NORTHWEST	Russia	Ammonia Production, Kingisepp. Main Production Supply of 85 DCS/ESD/Power Distribution cabinet and Console for control room . Engineering, cabinet construction, Factory Test \ FAT, shipping.
2016	YOKOGAWA	TK OIL	Tagikistan	5,000 MTPD Methanol Plant Danghara Supply of 35 DCS/ESD/Power Distribution cabinet and Console for control room . Engineering, cabinet construction, Factory Test \ FAT, shipping.
2016	Schneider	East delta electricity production company	Egypt	Al Shabab power project Supply of 65 DCS/network//Power Distribution , Marshalling cabinet Engineering, cabinet construction, Factory Test \ FAT, shipping.
2015	Ansaldo STS	EGIS RAIL/DAR	Saudi Arabia	New Railway Line RIYADH METRO PROJECT Supply of 85 System Cabinets Riyadh Engineering, cabinet construction, Factory Test \ FAT, shipping.
2015	ABB spa	Vesalis / Saipem	Italy	New Petrochemical Plant EP(D) M-GP27 and GP26. Supply of 87 DCS/ESD/F&G/Power Distribution, Marshalling cabinet. Engineering, cabinet construction, Factory Test \ FAT, shipping.
2014	Invensys Italy	Braskem Idesa Sapi	Mexico	Petrochemical Plant Etieno XI21 Project. Supply of 150 DCS/ESD/F&G/Power Distribution , Marshalling cabinet. Engineering, cabinet construction, Factory Test \ FAT, shipping.
2014	Invensys Italy	Kuwait Oil Company	Kuwait	Petrochemical Plant . Supply of 216 DCS/ESD/F&G/Power Distribution , Marshalling cabinet. Engineering, cabinet construction, Factory Test \ FAT, shipping.
2013	ABB Spa	KenGen	Kenia	Turkwel Power Plant - Turbine Governor and Control. Supply of MCC cabinets , Automation Cabinets,Relay cabinets, Marshalling cabinet , Gr1 e Gr2 , commissioning , start up. Engineering, cabinet construction, Factory Test \ FAT, shipping, commissioning \ start up.
2013	Invensys Germania	Novy Urengoy	Russia	Chemical plant Novy Urengoy III. Supply of 163 DCS/ESD/F&G/ Marshalling cabinet. Engineering, cabinet construction, Factory Test \ FAT, shipping.
2013	ABB Italy	Enel spa	Italy	Replacement HYDROELECTRIC POWER PLANT. Supply of new DCS cabinet , Power distribution cabinets, Guadamami Project. Engineering, cabinet construction, Factory Test \ FAT, shipping.
2012	Invensys Germania	Novy Urengoy	Russia	Supply of 163 DCS / ESD / F & G / marshalling cabinet , Engineering, cabinet construction, Factory Test \ FAT, shipping.
2012	Invensys France	Sonatrach	Algeria	Supply of n' 860 cabinet Special electropneumatic with transmitters for oil wells , test fino a 700bar , Proj-Algeria Hassi-Messaoud
2011	Basf	Basf	Italy	New plant electroinstrumental ward the tank farm 200 plant Mortara PV, Engineering, cabinet, site assembly, software, starter.
2011	Invensys	Helpe Refinery	Greece	Supply of n' 185 cabinet DCS/ESD/F&G/PDP ,Marshallings e consolle Project ERIP \ ERUP - Helpe Refinery Greece
2011	Pepper&F.	Neste-Oil	Rotterdam	Supply of n' 385 JB +73 cabinet Marshalling barrier
2010	ABB spa	Edipower	Italy	Complete makeover of the Control Room, Design, Supply and in the field of console mounts for Milazzo thermal
2010	Enel	Enel	Italy	Supply of Cabinet BT \ Servizi aux \ Mcc e batterie per la c.le di Bardonecchia TO
2010	Polaris	Orchid	India	Installation of electrical instrumentation Skid , cabinet DCS \ Marshalling \ JB \ MCC - Assembly and start-up in Campo (India) . Project C265 Batch installation unit
2010	E.o.n \ a2a	E.o.n \ a2a	Italy	Replacement in the field of group Automation System 1\2 ,SAB , SPC , Revelation Flame, c.le thermoelectric Monfalcone
2009	Donau Carbon	F.O.S	Italy	Installation of electrical instrumentation Skid , cabinet DCS \ Marshalling \ JB \ MCC - Assembly and start-up in Campo (Battipaglia). Project Abbattimento emissioni Gas
2009	ABB spa	Eni	Congo	Supply of n' 97 cabinet DCS/ESD/F&G/PDP/ETH ,Marshallings c.le thermoelectric ENI Congo
2008	ABB spa	Enel	Italy	Revamping Automation c.li Hydroelectric Enel on the Italian territory n '250 plants in four years. Framework agreement valid for 4 years Compl. 1200 cabinet
2007	Invensys	Tasnee	Saudi Arabia	Supply of n' 220 cabinet DCS/ESD/F&G/PDP ,Marshallings Project Tasnee Petrochemical

Our references for Console Control room :

Year	Customer	End customer	Country	Description of Supply
2017	Schneider	JSC EUROCHEM	Russia	Ammonia Production, Kingisepp Supply of Consol for Control Room , printer table and Engineering room
2017	Schneider	East delta electricity production company	Egypt	POWER PLANT - South Helwan Plant Supply of Consol for nr 2 Control Room , Printer room and Engineering room Supply nr 8 console - Engineering room nr.24 Console desk and 68 Chairs
2016	Honeywell	Electro gas malta	Malta	POWER PLANT - ELECTROGAS MALTA CONSORTIUM Supply of Consol for Control Room , Engineering room and Chairs
2016	ABB	Dublin Waste to Energy	Dublin	Dublin WTE Control room Supply of Consol for Control Room , Engineering room and Wall Muonting
2016	Siemens	CDEEE Corporation	Rep. Dominicana	Control Room Punta Catalina -Main consoles KBA010 distributed contol sistem Supply of Consol for Control Room , Engineering room and chairs .
2015	Schneider Italy	Tecnimont	Italy	Control Room Temparossa Supply of Consol for nr 2 Control Room , Operator Desk, Printer Cabinet and Chairs
2015	Yokogawa	TK OIL	Tagikistan	Control Room Danghara Complex - 5,000 MTPD Methanol Plant Supply of Consol for Control Room , Engineering room and chairs
2014	Interproject	JSC "Antipinsky Refinery"	Russia	Control Room JSC "Antipinsky Refinery" Supply of nr. 13 Consol for Control Room and Engineering room
2014	ABB Italy	Versalis	Italia Brindisi	Revamping Control Room Consoles - PE1\2 - PE1CR PLANT Supply of Consol for nr 2 Control Room and Engineering room
2014	Invensys Spagna	DSW	Israele	DSW Power Plant Dead Sea Works - New Consoles for control Room Project UTE Supply of Consol for Control Room and Engineering room
2014	Honeywell Italy	Eni Congo	Rep. Congo	LITCHENDJILI WP5 50000878/107 - POINTE NOIR REPUBLIQUE du CONGO Supply of Consol for Control Room and Engineering room
2014	Sea Energia	Sea Energia	Varese Italy	POWER PLANT - Malpensa Aeroport Supply of Consol for Control Room and Engineering room
2013	Eurotherm Italy	CESI	Mialno Italy	POWER PLANT Test Supply of Consol for Control Room and Engineering room
2013	Bellelli Eng. Italy	Bellelli Eng.	Pakistan	INCINERATOR PACKAGE - AMMINE GAS SWEETENING UNITS Supply of Consol for Control Room and Engineering room
2013	Siemens Italy	Ansaldo energia	Tunisia	COLAKOGLU1 X 185MW C.F.B. POWER PLANT Supply of Consol for Control Room and Engineering room
2012	TCB	N.M.C.	Greece	Nea Messimvria Compressor Station Site Offices Supply of Consol for Control Room Project STG - Desfa Extension
2012	Interproject Italy	TNK-BP Linik	Ucraina	Project ExperionPKS for Air Compressors Unit#2 Supply of Consol for Control Room
2011	Yokogawa	DESFA	Greece	Desfa Hellenic gas transmission system Supply of Consol for Control Room Project STG
2011	Invensys Italy	Helpe	Greece	Hellenic Petroleum S.A Elefsis Refinery (Atene)Greece Supply of Consol for Control Room Proj. ERIP \ ERUP
2011	Ansaldo	Eni	Italy	Power plant Gela Sicily (Caltanissetta) Supply of Consol control room boiler system C5000 plan
2011	ABB	SNAM group ENI	Italy	Power plant Montesano (Salerno) Supply of consol for Control room compressed gas plant
2010	Interproject Italy	Honeywell	Russia	Azerbaijan Methanol Company (Russia) Supply of Consol for Control room Proj Exfperion PKE

Bosco it is quality :

For over twenty years we operate in compliance with the more stringent standards in terms of quality. We followed, over the years, the constant change of this concept, from the simple past "product quality" to "total quality management". A quality product, certainly, but also high speed of delivery, a daily support can offer solutions to any questions, particular attention to the elimination of errors, real "hidden costs".

Our products, systems and services have certified quality:



Low Voltage Electrical systems:

- Electrical systems *turnkey*
- Low voltage \ High voltage
 - Electrical Industry plant
- Systems in commercial buildings \ offices (Building)
 - Plant trasmission data
- Plant at greater risk of explosion Z.1 Eex-d



Installations electroinstrumental:

- Automation chemical and petrochemical plant
- Installation and configuration of measuring instruments
- Installation in Hazardous area
- Plant with Modbus Fieldbus \ Profibus
- Service Maintenance and periodic calibration instruments
- Electrical installations and instrumental, from basic
- Engineering until the pre-commissioning and commissioning and
- Start-up on industrial plants of all kinds.
- Hydroelectric Plant
- Pneumatics Process Plant
- Revamping of automation and power plants



Distribution cabinet :

- Switchboards Power Center <4000A Cabinet
 - Distribution boards <1600A Cabinet
 - MCC drawer Fixed \ Removable Cabinet
 - Command and control machinery Cabinet



Our services :

Cabinets Automation:

- System Cabinet DCS / ESD / F&G /
- Marshalling Cabinet
- Network \ Server Cabinet
- Command and control PLC Cabinet
- Eex-d (explosion proof) JB \ Cabinet
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Our services :

Consolle control room :

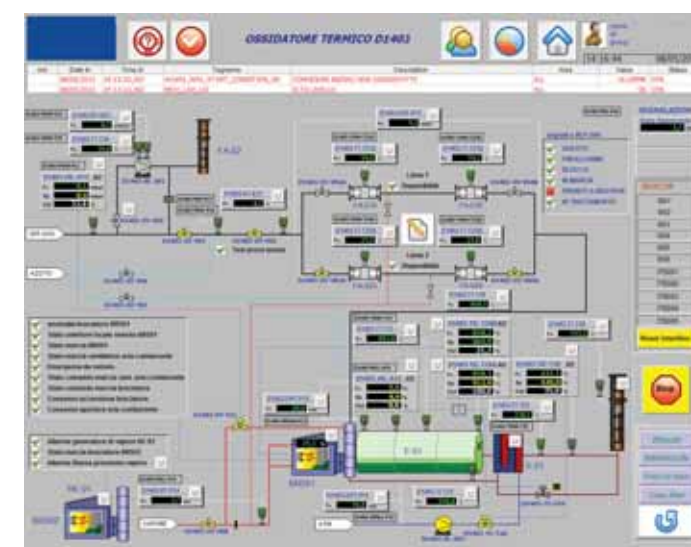
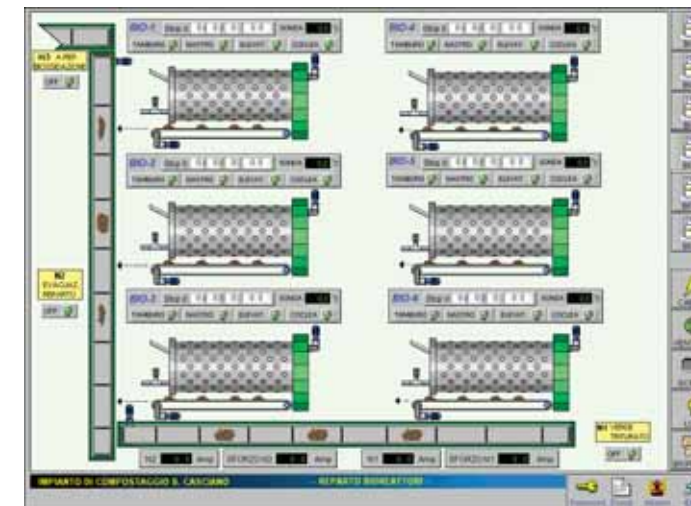
- Study and ergonomic design
- Revamping complete control rooms
- Rendering and drawings
- Inspections and advice



Our services :

Software :

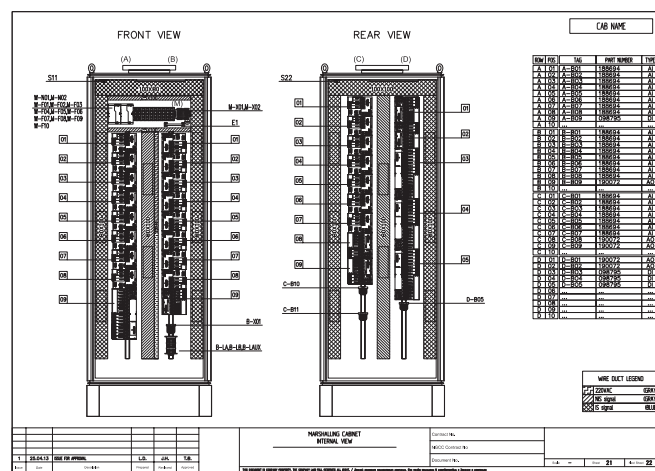
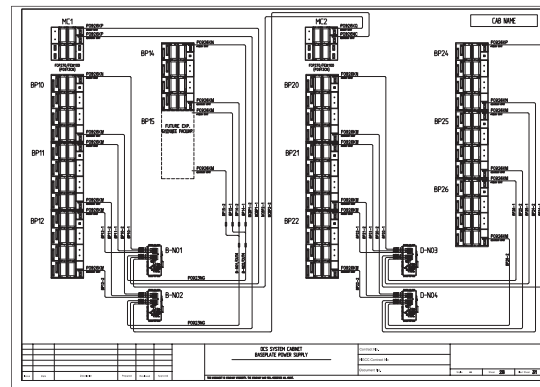
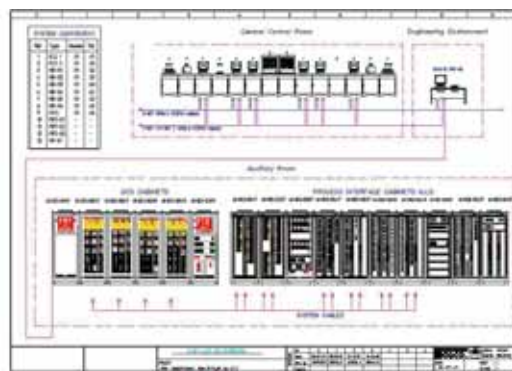
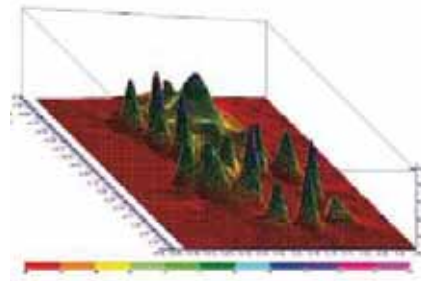
- Management Software Chemical \ petrochemical plants
- Remote management software and management systems
 - Software control systems with PLC \ DCS
 - Supervision Software



Our services :

Engineering :

- Basic Electrical Engineering, wiring diagrams, reports
- Complete design of low voltage Equipment
- Consulting services Strategic initial planning
- Detailed engineering electrical and instrumental
- Supply of certifications in accordance with regulations
- Drafting of specifications



Our services :

Other services :

- Commissioning and pre-commissioning
 - Assistance to start-up
 - Technical advice
- Contracts for periodic maintenance
 - Training and Training Courses
 - Protocols FAT / SAT



Our work in the world:



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certified italian quality



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Brochure Company 2017
Rev. 4 del 03/2017