



COMPANY CERTIFIED
UNI EN ISO 9001

COMPANY PROFILE

■ SUMMARY

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- Manufacturing department
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- Administration department
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- Attached B Notification ATEX

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HYSTORY

The activity of Viganò group started takes in Inverigo (near Como lake) in 1950, as an handicraft operation.

In 1954, Viganò increased its facilities in order to develop the production of “Explosion Proof” Electrical material.

With the aim of gradual development and quality improvement if their products, the laboratory D&R “Piero Viganò” was in founded 1958, and equipped for all needs to test any material and to check production.

In 1969, following market demand, the engineering division which specialises in iron plants and special machines, was founded.

In 1995 AD acquired the Viganò Electrical.

At the present, all activities have been rationalized and the new modern manufacturing plant is concentrated under the factory with the name of “**A.D. VIGANÒ S.r.l.**” located in Concorezzo - Milano.

A.D. VIGANO’ Srl is now ready to accept the new challenge of looking towards the Millenium.

ORGANIZATION

It is controlled and coordinated by the general manager and includes:

- ◆ Technical Dept.
- ◆ Purchasing Dept.
- ◆ Manufacturing Dept.
- ◆ Quality Assurance Dept.
- ◆ Commercial Dept.
- ◆ Administrative Dept.

TECHNICAL DEPARTMENT

- ≡ Standard analysis
- ≡ Production engineering
- ≡ Offers and orders development
- ≡ Production supervision

PURCHASING DEPT.

- ≡ Marketing research
- ≡ Raw material and industrial goods purchasing
- ≡ External manufacturing control and coordination

MANUFACTURING DEPT.

- ≡ Standard times and methods engineering
- ≡ Working drawings analyses
- ≡ Manufacture planning
- ≡ Manufacture advancement
- ≡ Assembly
- ≡ Testing

STANDARD PRODUCTION

The company has experience in dealing with the following standards:

- ▶ ANSI
- ▶ CEI
- ▶ IEC
- ▶ UNI
- ▶ VDE
- ▶ ISO
- ▶ ATEX

SAFETY OPERATIONS

The company can make tests in presence of an official testing of the following agencies:

- ▶ CESI , LCIE, INERIS, BVI, ICEPI

TESTING

The company can make tests in presence of an official testing of the following agencies:

- ▶ BUREAU VERITAS
- ▶ LLOYD REGISTRATION
- ▶ R.I.NA.
- ▶ SGS

COMMERCIAL DEPT.

- ≡ Sales organisation
- ≡ Marketing
- ≡ Advertising and documentation
- ≡ Competition production and prices analysis
- ≡ Relationships with agents
- ≡ Relations with customers
- ≡ Customer service
- ≡ Statistical revelation

ADMINISTRATION DEPT.

- ≡ Secretary - budgets - balances
- ≡ Checking of management
- ≡ General book-keeping services
- ≡ Industrial book-keeping services
- ≡ Personal Services

PRODUCTION CYCLE

The A.D. VIGANÒ produces special electrical equipments : rigid and flexible conduit, explosion proof lighting fixtures, junction boxes, enclosures terminal, fittings, increased safety lighting fixtures, etc., employed in accordance with the international safety laws, in all factories where the risk of explosion is present, as chemical plants, petrol chemical plants, paint factories, etc.

All materials have been tested and verified in their characteristics time lasting.

It is therefore necessary that the traditional electrical equipments are kept aluminium containers and create protection against atmospheric agents, salt - fogs, chemical agents, oils, gases, all of them very corrosive, that may turn into inflammable gases.

The internal productive cycle begins with the manufacture through machine-tools of the entering casting; these castings may be in sand, in chill and in die casting.

At the finishing of the containers in fusion, many different components in iron, brass, extruded aluminium are used and are later catalogued in conduit fittings.

The castings which are subjected to the manufacturing cycle (smoothing, drilling, willigh, and theading operations) once completed pass to the washing and degreasing departement and at warnishing.

For the finishing touch operation epoxidic paints are used.

Once completed the finishing touch phase

They return to the mechanical department, where the assembly of the various manual and mechanical is done.

The electric components are connected, followed by connection and final wiring.

Once completed the order assembly, all is completed with the addition of the conduit fitting and then delivered.

Considering the fact that many items (see lamp series) are delicate, they are packed in boxes or wood cages and protected insid with sack barrier to preserve the electric equipement from inclement weather environment treating with proof plant material, at each supplying are enclosed the respective documentation and certification released by the component members (CESI and ISSEP) as a guarantee that at the moment of manufacturing all norms shave been respected, accordingly to rules and issued by the Ministry on Labour and the social security.

QUALITY ASSURANCE DEPT.

In 1996 has founded the Quality Assurance Department , and the Company has been dedicated itself in the implent's program of a Quality System in according to the rules UNI EN ISO 9002.

In 1998 our Quality System is certified from CSQ.

In 2000 our certificate has been suitable to the rules UNI EN ISO 9001.

In february 2003 the production are NOTIFIED by CESI

TRADING ORGANIZATION

A.D. VIGANÒ is present on the national market in the following areas, with 16 agents.

On the international market the factory is present in:

CE country members, and worldwide.

Normally the invoices can be distributed as follows:

60% ITALY - 40% FOREIGN TRADE

PRODUCTIVITY LEVEL

Our company is equipped to produce and to supply **EExd** and **EExe** materials at the rate of 1.000.000 US Dollars per month, that may be increased by the trade of the items produced by other manufacturers.

The personel employed is composed by 28 units coordinated by the general manager under the supervision ot the board of directors.

The factory extends on 3.500 s.q.m. about of which the shed is 2.500 s.q.m.

MAIN ITALIAN CUSTOMERS

AGIP PETROLI-MI

ANSALDO COMPONENTI - MILANO;

API - ROMA;

ABB SAE SADELMI - MILANO;

BALLESTRA-MILANO;

BELLELI-MANTOVA;

BOERO COLORI - GENOVA;

CAVET- BOLOGNA

CTIP - ROMA;

BROGLIO - TORINO;

E.N.I.

ERG RAFF. GARRONE - GENOVA
ESSO ITALIANA – ROMA
EUROTECNICA - MILANO
FIAT AUTO - TORINO
FINCANTIERI - GENOVA
FOSTER WHEELER ITALIA - MILANO
IMPREGILO S.p.a – MILANO
KIRCHNER -MILANO
LABORATORI GUIDOTTI - PISA
LANDIS & GYR - MILANO
KTI - ROMA
LEPETIT - MILANO
LIQUIGAS- MILANO
MARELLI E. - MILANO
MIGLIORE - PALERMO
NUOVA CIMI MONTUBI - MILANO
NUOVO PIGNONE - FIRENZE
OTIS – MILANO
SARAS - MILANO
SIRY CHAMON - MILANO
SNAMPROGETTI-MILANO
SNIA FIBRE - MILANO
SUDPROGETTI - SIRACUSA
TECHINT - MILANO
TECHNIPETROL - ROMA
TODINI S.p.a. - ROMA
TOTO S.p.a. - CHIETI
3P PROGETTI - MILANO

REFERENCE LIST OF MAIN SUPPLIES

YEAR	CUSTOMER	LOCATION OF PLANT
2008	FOSTER WHEELER ITALIA	Saras Unit Tail Gas Dea 4 Italy
2007	FOSTER WHEELER ITALIA	Hellenic Petroleum Athens Greece
2007	FOSTER WHEELER ITALIA	Saras Unit Tail Gas Dea Italy
2007	FOSTER WHEELER ITALIA	Mazeikiu Nafta Refinery Lithuania
2007	AGIP GAS	Mellitah Plant Libya
2007	SNAMPROGETTI	Samir Refinery Morocco
2007	SNAMPROGETTI	S.E.F. Project Ferrara Italy
2007	SNAMPROGETTI	Refinery Expansion Project Taranto Italy
2007	SNAMPROGETTI	ENI Refinery Pavia Italy
2007	SIIRTEC NIGI	RAFFINERIA DI MILAZZO
2007	SIIRTEC NIGI	TAMOIL RAFFINAZIONE CREMONA
2007	BOSNA-S	BREGA PETROLEUM – LYBIA
2007	HELLENIC PETROLEUM	ASPROPYRGOS REFINERY
2007	JORDAN PETROLEUM	JORDAN PETROLEUM REFINERY
2007	TYCO THERMAL	FWI MAZEIKIU NAFTA REFINERY – LITHUANIA
2007	TYCO THERMAL	RAS LAFFAN – QATAR
2007	TECHMACH	VIETNAM
2007	...	CIENFUEGOS REFINERY - VENEZUELA

YEAR	CUSTOMER	LOCATION OF PLANT
2006	FOSTER WHEELER ITALIA	LOMELINA ENERGY ITALIA
2006	GDT	MONTEFIBRE - MANTOVA
2006	NATIONAL IRANIAN GAS Co.	COMPRESSOR STATION PROJECT
2006	SNAMPROGETTI	ENI REFINERY SANNAZZARO
2005	ACKRON INT.	VARIOUS
2005	2A MUHENDISLIK	INSTAMBUL
2005	CAVET S.p.a.	ALTA VELOCITA' BOLOGNA - FIRENZE
2005	EX TECHNIK	VARIOUS
2005	MIDDLE EAST CONTROL SERVICE	DUBAY INTERNATIONAL AIRPORT PROJECT
2005	NORDIC ELECTRO	NORWAY
2005	PETROBEL	VARIOUS
2005	SADELMI	VARIOUS
2005	SNAMPROGETTI	MASTER AGREEMENT
2005	SYMMETRIC PTE LTD	TOTAL CEP MYANMAR - JAPAN
2005	TODINI S.p.a.	ALTA VELOCITA' BOLOGNA - FIRENZE
2005	TOLDE	AGIP NAME LYBIA
2005	TOTO S.p.a.	ALTA VELOCITA' BOLOGNA - FIRENZE
2004	LIQUIGAS	VARIOUS PLANTS
2004	BOFFETTI	VARIOUS PLANTS
2004	ARONIS GROUP	GREECE
2004	SNAMPROGETTI	LUMUG GAS LTD
2003	TEDOLDI	VARIOUS PLANTS
2003	ARONIS GROUP	GREECE
2003	LIQUIGAS	VARIOUS PLANTS
2003	PAN ELETTRICA	VARIOUS PLANTS
2002	ROSBOS	OFFSHORE PLATFORM
2002	RIVETTI	VARIOUS PLANTS
2002	ARONIS GROUP	GREECE
2002	LIQUIGAS	VARIOS PLANTS

YEAR	CUSTOMER	LOCATION OF PLANT
2001	SACCHI	VARIOUS PLANTS
2001	RIVETTI	VARIOUS PLANTS
2001	PAN ELETTRICA	VARIOUS PLANTS
2001	LIQUIGAS	VARIOUS PLANTS
2000	ROSETTI	ODIDI OFFSHORE / NIGERIA
2000	F.W.I.-MI	ESSO RAFFINERY – AUGUSTA/ITALY
2000	RIVETTI	VARIOUS PLANT
2000	EUROTECNICA	VARIOUS PLANT
2000	LIQUIGAS	VARIOUS PLANT
1999	F.W.I.-MI	LOMELINA ENERGY – ITALY
1999	F.W.I.-MI	SASSRET – ITALY
1999	F.W.I.-MI	ESSO RAFFINERY – AUGUSTA/ITALY
1998	SNAMPROGETII-MI	BANDAR ABBAS-IRAN
1998	F.W.I.-MI	ERG, DEASPHALTING PLANT-SR ITALIA
1997	LIQUIGAS-MI	CANTIERI VARI ITALIA
1991	FT.C. - MI	BISOTOUN T.P.P. - IRAN
1991	KIRCHNER ITALIA - SI	CRUDE OIL FIRED - EGYPT
1991	PETROBEL	EL QARIA GAS FIELD - EGYPT
1991	SNAMPROGETTI - MI	ARAK - IRAN
1991	SNAMPROGETTI - MI	IZMIR REFINERY - TURKEY
1990	SAIPEM - MI	NORTH FIELD - QATAR
1990	SNAMPROGETTI - MI	POLYETHYLENE PIANI - CHINA
1989	NORTH SEA	BELGIUM
1989	PRESSINDUSTRIA-MI	USSR
1988	ATLANTIC GULF	PHILIPINES
1988	GENERAL CO. - LIBIA	LIBIA

YEAR	CUSTOMER	LOCATION OF PLANT
1995	SNAM PROGETI-MI	PUYAN-P.R. TURKEY
1993	ABU DHABI NATIONAL - UAE	JARN YAPHOUR PROJ. - ABU DHABI
1993	FOCHI PETROLCHIMICA	M.E.W. MINISTRY OF ELEC. KUWAIT
1993	CTIP - ROMA	ODESSA OIL REFINERY - UCRANIA
1993	AKSA - TURCHIA	AKSA AKRILIK - GUMUSSYU TURKEY
1993	SNAMPROGETTI - RM	KSF DESALINATION PLANT - SAUDI ARABIA
1993	SNAMPROGETTI - MI	BANDAR ABBAS REFINERY - IRAN
1993	SNAMPROGETTI - MI	UREA PLANT - CHINA
1993	SNAMPROGETTI - MI	SUPERMETANOL - VENEZUELA
1993	TPL - ROMA	TPL ETYLENE PLANT - XINGANG CHINA
1992	ABU DHABI NAT. OIL	JARN YAPHOUR - ABU DHABI
1992	SAUDI EUROPEAN COI	AL JUBAIL - SAUDI ARABIA
1992	SNAMPROGETTI - MI	ARAK - IRAN
1992	SNAMPROGETTI - MI	BU ATTIFIELB OIL - LIBYA
1992	SNAMPROGETTI - MI	HAMRA – ALGERIA
1992	SNAMPROGETTI - MI	IZKIR REFINERY - TURKEY
1988	INDENI	ZAMBIA
1988	KALA - U.K.	IRAN
1988	NAPETCO	LIBIA
1988	PARASKEVAIOES - GRECIA	LIBIA
1988	PETROBEL - EGITTO	EGYPT
1988	SITEP - TUNISI	TUNISIA
1988	SNAMPROGETTI - RM	CELJABIN - USSR
1988	SNAMPROGETTI-U.K.	PETROLA HELLAS - GREECE
1988	SONATRACH	ALGERIA
1988	STIR	TUNISIA
1988	TANGRA - SVIZZERA	BULGARIA

YEAR	CUSTOMER	LOCATION OF PLANT
1987	SAIPEM - MI	WARRY - NIGERIA
1987	SNAMPROGETTI - MI	BPB COMPLEX SOUTH BASSEIN - INDIA
1987	SNAMPROGETTI - MI	CHEMOPETROL - CSSR
1987	SNAMPROGETTI - MI	COAL PIPELINE TECHMASHIMPORT-USSR
1987	TECHNIPETROL - RM	PVC PLANT EGYPT
1997	SARAS S.p.A.	RAFFINERIE SARDE
1996	F.W.I.-MI	RAFFINERIE DU SUD-OUEST – COLLOMBAY
1996	ANSALDO INDUSTRIA-GE	POWER STATION WATER DISTILLATION FOR DOHA WEST AND AZ-ZOUR - KUWAIT
1996	K.T.I.-ROMA	PROGASUD-CS ITALIA
1996	ABB SAE SADELMI-MI	MOGILNO-POLAND
1996	ABB SAE SADELMI-MI	AQABA-JORDANIA
1996	ABB SAE SADELMI-MI	DOHA-KUWAIT
1996	LIQUIGAS-MI	CANTIERI VARI ITALIA
1995	CIMI.MONTUBI - MI	SURALAYA 3X600 MW POWER PLANT
1995	SNAMPROGETTI-RM	BANDAR ABBAS – IRAN
1995	LIQUIGAS-MI	CANTIERI VARI ITALIA
1986	C.T.I.P. - ROMA	LOSITO COASTAL DEPOT - ANGOLA
1986	DAEWO - KOREA	OFFSHORE BOURIFIELD - LIBIA
1986	F.W.I. - MI	EXXONCHEM - SINGAPORE
1986	F.W.I. - MI	SALACO - SAUDI ARABIA
1986	ITALIMPIANTI - GE	SITRA POWER & WATER - BAHRAIN
1986	POLIMEX - POLONIA	LIBIA
1986	SNAMPROGETTI - MI	CHEMOKOMPLEX - UNGHERIA
1985	SAMSUNG - KOREA	LIBIA
1984	AGIP - MI	SUDAN
1984	SNAMPROGETTI - MI	PIPELINE FOR GAS - TUNISIA
1983	FILIPPO FOCHI - BO	PETROMIN - SAUDI ARABIA
1983	HYUNDAI - KOREA	LIBIA

YEAR	CUSTOMER	LOCATION OF PLANT
1983	TECNIMONT - MI	MONTEFINA - BELGIUM
1982	SETE - LONDRA	PETROLA - GREECE
1981	AGIP - MI	CONGO
1980	EUROTECNICA - MI	OUFA - USSR
1980	F.W.I. - MI	NATIONAL OIL CO. - LIBIA
1980	NUOVO PIGNONE-FI	IRAQ
1980	PRESSINDUSTRIA-MI	INDEX OF ELECTRICAL-URSS
1980	SNAMPROGETTI-MI	AZZAWIYA OIL TRIPOLI - LIBIA
1979	SNAMPROGETTI-MI	BASRHA - IRAQ
1979	SNAMPROGETTI - MI	FAYIJ FERTILIZER CO. - PAKISTAN
1979	SNAMPROGETTI-MI	SUEZ OIL CO. RAS - EGYPT
1978	C I M I.MONTUBI -MI	AZZAWIYA - LIBIA
1975	F.W.I. - MI	MINA AL AHAMADI - KUWAIT
1975	NAOC	OBIAFU OBRIK - NIGERIA
1975	NAOC	WARRY - NIGERIA