

BROCHURE



- PROCESSING OF PLASTIC MATERIALS AND FIBERGLASS
- CONSTRUCTION AND ASSEMBLY OF CARBON AND STAINLESS STEEL PIPING,
CARPENTRY AND TANKS
- INSPECTION AND MAINTENANCE OF OVERHEAD CRANES
- SANDBLASTING AND PAINTING
- TURNKEY INSTALLATIONS

1 - INTRODUCTION

The Company Rubberplast S.r.l. was founded in July 1987. With the purchase of plants, equipment, means and the adjustment of the workforce, Rubberplast has aimed over time at specialization in its field of activity and the qualification of its staff (we have CERTIFIED welders for PE according to UNI 9737:2007 Class PE2D+PE3D, for PVC according to UNI13067:2013 and for steel according to EN ISO 9606-1).

To date, we operate with excellent results in the field of thermoplastic materials (PVC-PP-PE-PMMA-PVDF-ECTFE), composites (fiberglass as-is, GRP-FRP- PRFV-VTR, or with thermoplastic liner), and steel (carbon and stainless steel); it also carries out maintenance and industrial plant engineering, with the construction and on-site assembly of piping and equipment, up to the supply of turnkey plants.

In 2000, Rubberplast joined the Magona Technological Pole Consortium in Cecina (LI), whose members include the University of Pisa, to promote applied research, testing and trials, and training activities, with a view to the continuous improvement of the products and services offered, as well as the company's results.

Our company's commitment to quality led from the very beginning to the creation of an Internal Quality System to guarantee the product at the main stages (material purchasing, processing and testing), then naturally merged into the Quality Management System in accordance with UNI EN ISO 9001, in order to ensure Customer Satisfaction and at the same time optimize business processes, promoting Continuous Improvement. The first certification dates back to 2004 and has always been maintained (updated in 2010 to r.2008 and from 2018 to r.2015).

Uguale importanza viene data alle esigenze di Salute, Sicurezza, Ambiente e Responsabilità Sociale, verso una gestione integrata delle normative e leggi vigenti, con particolare attenzione alle norme OSHAS 18001 / ISO 45001 e ISO 14001.

Since 2017, Rubberplast has focused on the plant engineering sector, first by divesting the Elastomers branch, then, by acquiring one in the Mechanical field.

2 - PRODUCTS AND SERVICES

2.1 THERMOPLASTICS

Rubberplast uses first-rate materials and has 30 years of experience serving industry in the execution of:

- Polyvinyl chloride (PVC-U and PVC-C, PVC PLUS), polypropylene or “moplen” (PP) and polyethylene (PE) fabrications in various types (pressure, ventilation, antistatic, self-extinguishing, etc.), polyvinylidene fluoride (PVDF), ethylene-chloro-trifluoroethylene (E-CTFE), polymethylmethacrylate or “plexiglass” (PMMA).
- PVC or PP coatings of metal or concrete tanks and vessels.
- Performing PEAD T/T welding with computer-controlled machines (for both liquid and gas piping).
- Machining on machine tools (including PTFE).

2.2 FIBREGLASS

This sector includes:

- Production and processing of fiberglass (GRP, GRP, GRP), PVC+PRFV, PVCC+PRFV, PVC plus+PRFV, PP+PRFV, PVDF+PRFV.
- Pipes and fittings.
- Prefabrication of “piping” and construction of “skids.”
- Construction of custom-made manufactures, tanks and reservoirs.
- Repairs and/or modifications, including in the field.
- Manually laminated fiberglass coatings on various surfaces.
- Supply and installation of gratings, ladders, railings and protections in general.

2.3 MECHANICS

Building on its tradition of restoring metal parts for elastomeric coatings and bracketing plastic pipes, but especially through the purchase of the mechanical branch of a company operating in the Rosignano industrial park, Rubberplast has adjusted its resources to be able to also cover carpentry, boilermaking, and pipework requirements. Specifically, it offers:

- Construction of medium and light steelwork and supports for the bracketing of piping and equipment.
- Supply, construction, and erection of carbon and stainless steel piping.
- Supply and construction of small carbon and/or stainless steel tanks.
- Repair of equipment in general; overhaul of plate heat exchangers.

2.4 VERIFICATION AND MAINTENANCE OF OVERHEAD CRANES

Verification and maintenance of overhead cranes and lifting devices in general (manual and electric hoists, overhead cranes, jib cranes, travel-lifts, etc.). In particular:

- Functional verification of all electrical and mechanical parts
- Refilling and checking of consumables
- Checking the state of use of ropes and chains
- Repairs, modifications and replacements of carpentry
- Modification of overhead crane gauge
- Decreasing/increasing capacity
- Provision of under-hook tie-rods and crossbeams
- Structural reports and verifications
- Refurbishment of electrical systems

2.5 SANDBLASTING AND PAINTING

Many years' experience in sandblasting and/or painting metal and non-metal surfaces: fixtures, pipes, fittings, valves, brackets, carpentry, ladders, railings, walkways, platforms, grills, doors, frames, gates, gratings and whatnot. Sandblasting with metal grit; painting cycles on request; testing.

2.6 PLANTS

Rubberplast, thanks to the experience gained in the industrial sector and the resources at its disposal, is able to provide medium-sized turnkey plants. Works already completed include:

- Ferric/ferrous chloride production plant,
- Corrosive products storage,
- Acid vapor abatement and recovery,

- chlor-alkali (or potash) plants,
- liquid waste treatment;
- electrorefining.

We are, in addition, developing projects for bioenergy plants. Our company is, in fact, able to manage the various phases of an order: from design, to the purchase of materials and machines, to the construction of “piping” and equipment, to on-site assembly, start-up and service, being able to count, when necessary, on the collaboration of specialized “partners” of proven competence and reliability.

We also carry out maintenance and/or interventions at the customer's premises, such as:

- On-site application and/or repair of PVC, PP or GRP coatings.
- Supply, construction and assembly of “skids” both for piping in plastic-glass and for carbon and AISI steel piping.
- Assembly and/or maintenance of piping, instrumentation, valves, machines, tanks and appliances in general, carpentry, grating and protection, etc.

2.7 TECHNICAL SERVICES

Going along with the market needs, which are increasingly pushing the demand for all-round services instead of mere products, our company, thanks to the specific training and experience of its technical staff, is able to provide:

- Inspections for collection and analysis of problems or new needs.
- Research and evaluation of technical and economic solutions.
- Inspections and testing of anticorrosive coatings, “piping” and equipment (visual-dimensional, thickness and hardness, spark-tests, hydraulic tests, etc.).
- Emergency interventions (even within 24 hours) with on-call, maintenance scheduled and extraordinary (Rubberplast is open year-round).
- Supervision and assistance in the execution of works and start-up of facilities.
- Theoretical and practical training on plastic materials and plant engineering (classroom courses, workshop or field training).

3 – ASSETS TECNICI PRINCIPALI

Covered surface area: Approx. 1,500 sqm

Outdoor surface area: Approx. 4,500 sqm

Operating equipment list:

- 1 70 t Krupp KMK 40-70 crane truck
- 1 60 t Idrogru Magirus crane truck
- 1 30 t Ormig 30 crane truck
- 1 17 t Iveco Magirus 190 crane truck with crane
- 1 1.5 t crane boom van
- 1 1, 5 t and tipper
- 1 32-meter aerial platform
- 2 18-meter aerial platforms
- 1 12-meter electric platform
- 2 dump trucks
- 1 toyota dump truck
- 1 dump road
- 1 4-seater truck
- 4 5-seater trucks
- 3 vans
- 1 9-seater van
- 2 25-quintal forklifts
- 1 40-quintal forklift
- 1 50-quintal forklift
- 1 70-quintal forklift
- 1 two-axle trailer

PLASTICS AND GLASS DIVISION

Equipment list:

- 5 environmental analyzers
- 3 mobile vacuum cleaners
- 2 autorespirators
- 1 pneumatic screwdriver
- 1 gas burner
- 1 grinding booth
- 1 sandblasting booth

10 hot-air torches	1 riveting machine
1 oxy-acetylene torch	3 electrode welders
5 compressors	3 electrofusion welders
5 extruders	3 T/T welders
1 wheeled activated carbon filter	3 scales
1 die	1 scintillometer
2 spindles	3 band saws
3 generator sets	2 radial band saws
1 hot air generator	1 air saw
2 fixed suction systems	1 circular saw
2 drying lamps	3 jigsaws
1 pressure washer	1 jigsaw
1 sander	1 cut- glass
3 curve-turning machines	1 electronic thickness gauge
3 pipe-turning machines pipes	2 lathes
2 manographs recorders	1 tripod with flexible stretcher for recovering people
3 pneumatic hammers	2 48 V drills 4 drill presses
10 manual grinding wheels	2 drill-drivers
5 48V grinding wheels	1 magnetic drill 5 220 V drills
1 pneumatic grinding wheel	4 electrical transformers
2 grinder	2 band saws
1 bench grinder	1 disk saws
1 motor-welder	Tools, hand tools, extension cords and switchboards, slings and ropes
1 motor-generator	Manometers, thermocouples, meters, gauges and levels
3 hoists	
2 planers	
2 polywheelers	
4 modular bridges	

MECHANICAL DIVISION

Equipment list:

2 couplers (No. 1 DN 200) and (No. 1 DN 300)	2 electric screw guns
1 20t slingbar	1 pneumatic screw gun
1 certified torque wrench	1 frontal positioner
1 generator set	1 Omera punching machine
2 complete oxyfuel plants	6 electrode welders
2 hydraulic jacks	1 wire welders
2 large collet wheels	1 air jigsaw
3 small collet wheels	1 set of 3/8" to 2" hand dies
2 large 220V wheels	1 Hilti dowel driver
4 small 220V wheels 1 large pneumatic wheel	1 magnetic drill
1 Genset motor welder	1 220V drill/driver with bits
8 hoists	1 magnetic drill with bits
1 hydraulic hand pipe bender complete with dies	1 magnetic cutter drill
1 pyrotome for cutting and beveling pipes of various diameters	1 optical level
	Worksite squares and extensions, slings and ropes

4 - REFERENCES

1. ACQUE INDUSTRIALI
2. AGECO DUE
3. ALTAIR CHIMICA
4. JSW STEEL ITALY
5. ARCELORMITTAL
6. ASA
7. AZIMUT-BENETTI
8. CHIMET
9. CONSORZIO AQUARNO
10. CONSORZIO SGS
11. DALMINE
12. ENEL
13. ENGIE
14. ENI
15. ENIPOWER
16. FERALCO
17. ICAPSIRA
18. IDRECO
19. ILMED
20. ILVA
21. INEOS
22. INOVYN
23. KNAUF
24. LUSOCHIMICA
25. MASOL
26. NAVICELLI YACHT SERVICE
27. NUOVA SOLMINE
28. PIAGGIO
29. PUBLIACQUA
30. RAFFINERIA DI ROMA
31. REA IMPIANTI
32. ROSELECTRA
33. SEMIA GREEN
34. SAFIMET
35. SAI-VEOLIA
36. SALOV
37. SMITH INTERNATIONAL ITALIA
38. SOCIETA' CHIMICA LARDERELLO
39. SOLVAY CHIMICA ITALIA
40. TERMOMECCANICA
41. HUNTSMAN - VENATOR
42. TECNOPROJECT (gruppo SIAD)
43. TIRRENO POWER

EXISTING MAINTENANCE CONTRACTS

- CONTRACT WITH ALTAIR CHIMICA DI SALINE DI VOLTERRA (PI) FOR “OCCASIONAL INTERVENTIONS RELATED TO THE SUPPLY, CONSTRUCTION AND ASSEMBLY ON SITE OF PIPING AND EQUIPMENT THERMOPLASTIC WORKS FOR EXTRAORDINARY MAINTENANCE NEEDS, IMPROVEMENTS, MODIFICATIONS AND NEW WORKS”
- CONTRACT WITH INOVYN PRODUZIONE ITALIA OF ROSIGNANO SOLVAY (LI) FOR “WORK IN PLASTIC MATERIALS”
- CONTRACT WITH NUOVA SOLMINE E SOLBAT OF SCARLINO (GR) FOR “ORDINARY AND EXTRAORDINARY MAINTENANCE WORK WITH NEW CONSTRUCTION REGARDING PVC-PVC+PRFV-RUBBER WORK”
- CONTRACT WITH SOLVAY CHIMICA OF ROSIGNANO SOLVAY (LI) FOR “CONSTRUCTION WORK, REPAIR, MODIFICATION, ASSEMBLY AND DISASSEMBLY OF EQUIPMENT AND PIPING WITH SUPPLY OF VARIOUS PLASTIC MATERIALS”
- CONTRACT WITH VENATOR OF SCARLINO (GR) FOR SUPPLY OF VARIOUS MATERIALS AND ACCESSORIES IN STOCK
- CONTRACT WITH SOLVAY CHIMICA OF ROSIGNANO SOLVAY (LI) FOR “MAINTENANCE OF OVERHEAD CRANES AND LIFTING ORGANS
- CONTRACT WITH INOVYN PRODUZIONE ITALIA OF ROSIGNANO SOLVAY (LI) FOR “MAINTENANCE OF OVERHEAD CRANES AND LIFTING ORGANS”
- CONTRACT WITH INEOS PRODUZIONE ITALIA OF ROSIGNANO SOLVAY (LI) FOR “MAINTENANCE OF OVERHEAD CRANES AND LIFTING ORGANS”
- CONTRACT WITH ENGIE ITALIA OF ROSIGNANO SOLVAY (LI) FOR “MAINTENANCE OF OVERHEAD CRANES AND LIFTING ORGANS”

LIST OF MAIN WORKS COMPLETED

PLASTICS-GLASS DIVISION

- TURNKEY PLANT FOR SPENT ACID STORAGE AND FERRIC CHLORIDE PRODUCTION C/O ACCIAIERIA ISP IN CREMONA (PP, PVDF, PRFV)
- TURNKEY HCL VAPOR ABATEMENT PLANT PICKLING LINE C/O ACCIAIERIA ISP IN CREMONA (PRFV)
- TURNKEY HCL VAPOR ABATEMENT PLANT PICKLING LINE C/O ISP STEEL MILL IN CREMONA (PRFV)
- TURNKEY ACID RECOVERY AND ABATEMENT PLANT C/O SAFIMET OF AREZZO (PVC)
- CONSTRUCTION AND ASSEMBLY OF FRESH ACID DISTRIBUTION AND STORAGE PLANT C/O ACCIAIERIE VALBRUNA IN VICENZA (PVC, PP)
- TURNKEY PLANT FOR DILUTE SULFURIC ACID TREATMENT (“PEARL 1” AND “PEARL 2”) C/O RHODIA OF LIVORNO (PP, PVC, PRFV)
- PIPING FOR URBANIZATION LOT “PORTA A TERRA” OF LIVORNO (PEAD, CARBON STEEL)
- TURNKEY FERROUS CHLORIDE PRODUCTION PLANT C/O ALTAIR CHIMICA DI SALINE DI VOLTERRA (PVC, PRFV)
- PIPELINES FOR ROSIGNANO SOLVAY MARINA (PEAD)
- TURNKEY CALCIUM HYPOCHLORITE MOTHER WATER CRYSTALLIZATION AND RECOVERY PLANT C/O ALTAIR CHIMICA DI SALINE DI VOLTERRA (PVCC, PRFV, CARBON STEEL, AISI316)
- TURNKEY CHEMICAL STORAGE FACILITY C/O TOSCOCHIMICA DI PRATO (PVC)

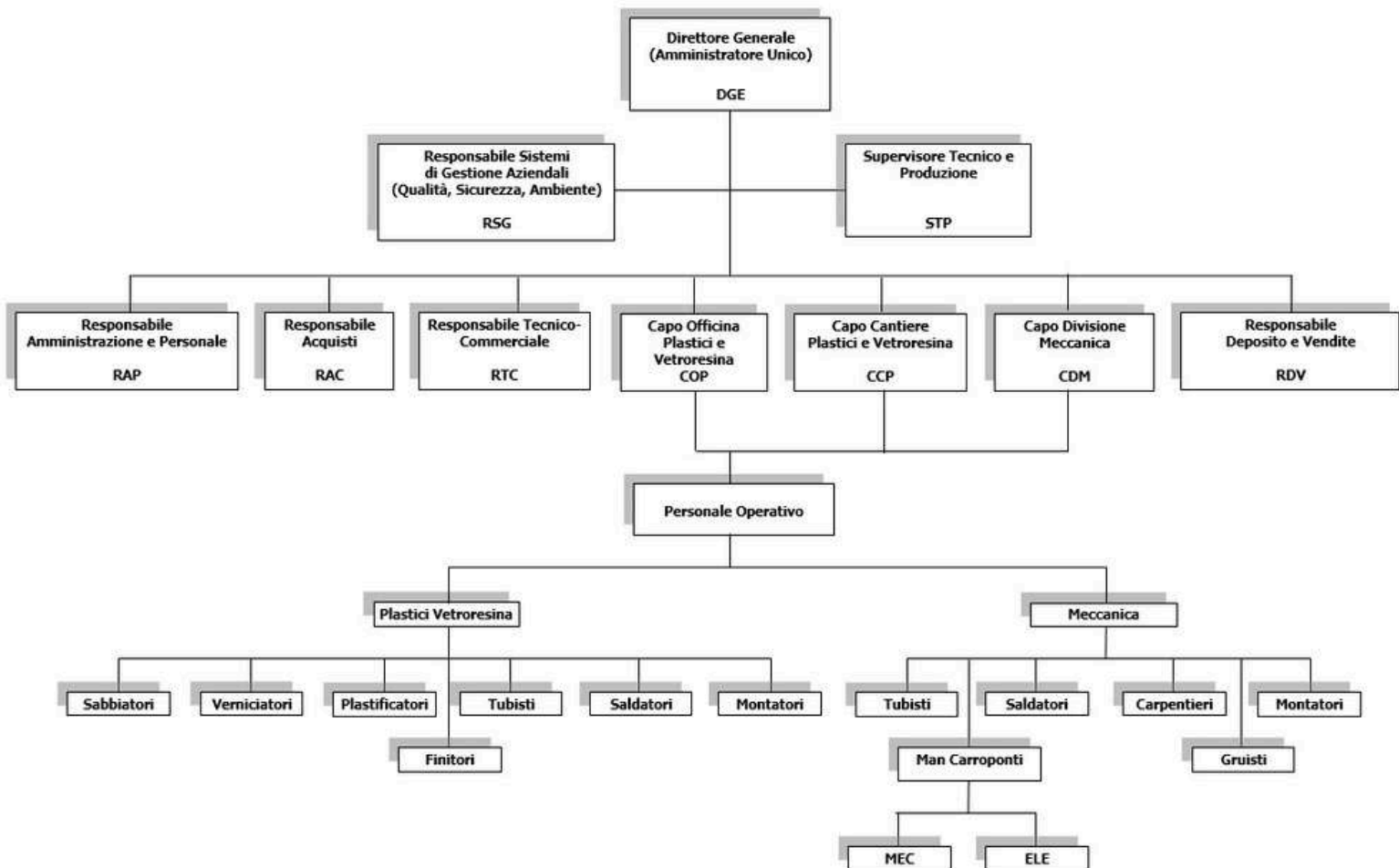
- PIPING FOR COGENERATION PLANT C/O ROSEN DI ROSIGNANO SOLVAY (PRFV)
- PIPING FOR SCARLINO MARINA (PEAD, GALVANIZED STEEL)
- EFFLUENT NEUTRALIZATION MOTHERWATER PIPING C/O SCARLINO THIOXIDE (PRFV)
- PIPES FOR “LEONARDO” PROJECT C/O SOLVAY CHIMICA DI ROSIGNANO SOLVAY (PVC, PRFV)
- SLUDGE TREATMENT PIPING C/O SOLVAY CHIMICA DI ROSIGNANO SOLVAY (PP, PRFV) CHLOROMETHANE LIQUID EFFLUENT PIPING C/O SOLVAY CHIMICA DI ROSIGNANO SOLVAY (PVC, PRFV)
- PIPES FOR WASTEWATER TREATMENT C/O ENEL LIVORNO POWER PLANT (PRFV)
- PIPING FOR “MEMBRANES” PROJECT C/O ALTAIR CHIMICA DI SALINE DI VOLTERRA (PVC, PVCC, PRFV)
- REVAMPING PIPING FOR EXTRAORDINARY SHUTDOWN GROUP 3 AND 4 VADO LIGURE POWER PLANT C/O TIRRENO POWER IN SAVONA (PRFV)
- PIPING FOR NEW LIQUID TREATMENT PLATFORM C/O INDUSTRIAL WATER IN EMPOLI (PVC, PP, CARBON STEEL, AISI304, AISI316)
- REVAMPING OF 2 GRP TANKS C/O GEOFOR
- PEAD PIPING ASSEMBLY TAF PLANT FOR SOLVAY CHEMICAL ITALIA
- REPLACEMENT OF STAINLESS STEEL INTAKE MANIFOLD VENTS SYNTHESIS DEPARTMENT (ATEX ZONE) WITH NEW PLASTIC MATERIAL C/O LUSOCHIMICA DI PISA (PPS-EL)
- MEMBRANE, STORAGE AND HCL UPGRADING C/O ALTAIR CHEMICAL PLANT IN SALINE DI VOLTERRA (PVC, PVCC, PPH, PVDF, PRFV)

- NEW POTABLE FERRIC CHLORIDE PLANT AND DRM C/O ALTAIR CHEMICAL OF SALINE DI VOLTERRA (PVC, PVDF, PRFV)
- ASSEMBLY OF FIBERGLASS EQUIPMENT C/O NEW SAFIMET FACTORY IN AREZZO
- PREFABRICATION AND INSTALLATION OF PE PIPING DN 1000 CONNECTING TO THE NEW TRG 85,000.00 €
- TECNOPROJECT (GRUPPO SIAD) - PREFABBRICAZIONE E MONTAGGIO TUBAZIONE DN 300 IN PP 80.000,00 €
- SOLVAY - PREFABBRICAZIONE E MONTAGGIO TUBAZIONI DN 400 IN PRFV E DN 50-80 PVC+PRFV PER TRATTAMENTO EFFLUENTI 80.000,00 €
- ALTAIR - PREFABBRICAZIONE E MONTAGGIO NUOVO IMPIANTO SODA (TUBAZIONI IN PVC+PRFV; PVCC+PRFV; PVDF+PRFV; PP+PRFV) DA DN 25 A DN 300 900.000,00 €
- PROTECNO - SUPPLY AND PREFABRICATION PVC PLUS+PRFV PIPING FOR NEW SODA PLANT
- ALTAIR - TUB. MODIFICATIONS. EXHAUSTED HCL AND C900 COLUMN REPLACEMENT
- ALTAIR - SUBSTRATE MANIFOLD DN300 IN PRFV FROM CPS TO IPO
- ALTAIR - IMPLEMENTATION OF NEW EPICHLOROHYDRIN PLANT
- SOLVAY - REPLACEMENT OF DN300 PIPELINE IN PRFV BRINE PLANT (C.A. 1000 METERS) (DESIGN, SUPPLY, PREFABBR AND ASSEMBLY)
- SOLVAY – SOST TUBAZIONE DN500 IN PRFV FOSSO FORETTO
- TURNKEY PLANT FOR SPENT ACID STORAGE AND FERRIC CHLORIDE PRODUCTION

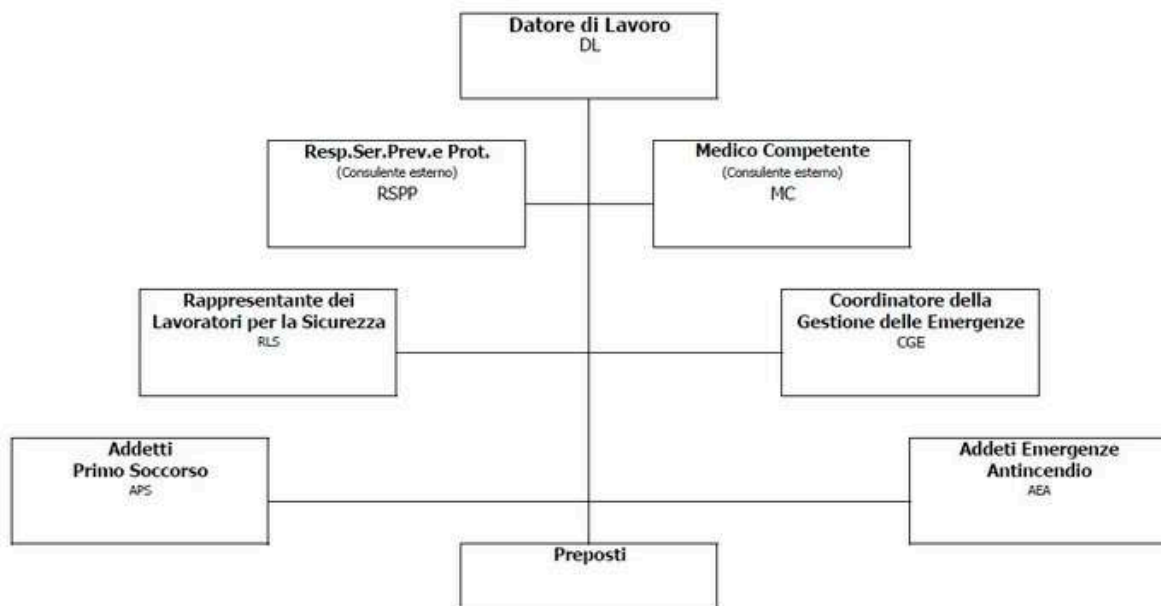
MECHANICAL DIVISION

- Solvay - Replacement and refurbishment of Cacl2 carpentry 300,000.00 Euro
- Solvay - Annual gantry maintenance
- Inovyn - Annual bridge crane maintenance
- Ineos - Annual bridge crane maintenance
- Ineos - Column bottom replacement 85,000.00 Euro
- Ineos - Carpentry demolition 50,000.00 Euro
- Solvay - Construction and assembly of Itiniris carpentry 220,000.00 Euro
- Ineos - Degremont pipeline modification 110,000.00 Euro
- Termisol - Supply and assembly of overhead crane 78,000.00 Euro
- Solvay - Replacement and demolition of Marmolaio pipeline 60,000.00 Euro
- Solvay - Construction and assembly of carpentry Itiniris 3 230,000.00 Euro
- Solvay - Demolition of Salt project 220,000.00 Euro
- Solvay - Construction and assembly of steam piping 170,000.00 Euro
- Solvay - Prefabrication and assembly of Dn800 and Dn1000 carbon steel piping connecting to the new TRG 65,000.00 Euro
- Ilmed - Assembly of new TRG3 and connecting piping Dn 600 350,000.00 Euro
- Solvay - Prefabrication and assembly of carbon steel piping for AMD-COKE plant 95,000.00 €
- Solvay - Securing ROP1 IMP. CACL2

5 - TECHNICAL FUNCTIONAL ORGANIZATION CHART



6 - FUNCTIONAL SAFETY ORGANIZATION CHART





PLASTICS AND FIBREGLASS DIVISION - MECHANICAL DIVISION

Via G. Rossa, 13-13/a Zona Artigianale
57016 ROSIGNANO SOLVAY (LI)
P.I.V.A. N.00881710495
Tel. 0586 791203 – Fax 0586 791244
E-mail commerciale@rubberplast.net
Sito www.rubberplast.net



Aderente a
Confindustria Livorno



7 - CONTACTS

RUBBERPLAST S.R.L.
Via G. Rossa, 13-13/a 57013 Rosignano Solvay (LI) - Italy
Tel. +39 0586 791203
Fax +39 0586 791244
www.rubberplast.net

E-mail:

officine@rubberplast.net

acquisti@rubberplast.net

direzione@rubberplast.net

commerciale@rubberplast.net

amministrazione@rubberplast.net

cantieri@rubberplast.net

magazzino@rubberplast.net

8 - IMAGES

PLASTICS AND FIBREGLASS DIVISION







MECHANICAL DIVISION



