



[companyprofile]

Since its founding in 1999 by a team of highly experienced engineers and industry experts in Health, Safety and the Environment (HSE), TECHNO has been at the forefront in providing innovative project and management service solutions to clients throughout the world.



TECHNO's specialists have consolidated their experience in project management and are skilled at successfully leading and managing multi-sectorial and multi-disciplinary projects.

Due to our established reputation for quality, TECHNO has become an indispensable partner to companies that operate in such varied areas as the: construction, petrochemical, manufacturing, agro-industrial, energy, shipping, road transport, trading and service fields. We are committed to delivering the highest safety, environment and property management standards.



[marketsectors]

We can provide engineering, consulting, surveying, auditing, due-diligence, monitoring, training and project management services in the following industries:

- Construction and civil works
- Mechanical assembly
- Manufacturing
- Oil & Gas
- Mining and metals
- Petrochemical and refining
- Power generation / Renewable energy
- Shipping
- Shipbuilding and harbour commercial terminals
- Municipal utilities
- Logistics
- Agribusiness
- Meat packing
- Tourism and leisure industry
- Public health
- Sport and recreational structures
- Education
- Telecommunication
- Insurance
- Commercial diving
- Water industry
- Decommissioning
- Dredging, coastal engineering and port construction



So far, TECHNO has successfully completed mono and multidisciplinary projects for its clients in Italy and abroad, in: Albania, Algeria, Belgium, Brazil, Bulgaria, Croatia, Egypt, France, Great Britain, Ireland, Kazakhstan, Libya, Mozambique, Oman, The Netherlands, Serbia, Slovenia, Spain, South Africa, Russia, Tunisia and Turkey.



The parent company INTEGER Ltd is headquartered in London (UK). Operational partner and representatives are based in Brazil, Mozambique, The Netherlands and South Africa.



www.integereurope.eu

TECHNO has been awarded by Confindustria (Italian manufacturing and service companies association) the prestigious EXCELSA 2012 prize for its international development activities.



TECHNO specialists are executive members of the international decommissioning advisors network ReWorx.



www.re-worx.net

The operational capacity of Techno is based on a permanent staff of approximately 25 people, who are supported on specific activities and projects by over 60 regular partners (freelancers, professional firms, engineering companies).

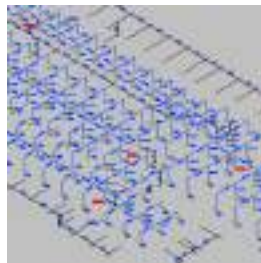
> occupational **health** + **safety** <

- Chemical, physical, biological hazard identification, risk assessment and mitigation
- Working equipment and machine guarding
- Electrical safety
- Noise and vibration
- Workplace ergonomics and VDU
- Thermal stress
- Manual handling and mechanical lifting and handling
- Safety in hazardous substances transport (ADR, IMDG, ADN, RID, ICAO)
- REACH
- Safety coordination at temporary and mobile yards
- Emergency response planning
- Lighting and indoor air quality
- Permit-to-work management
- Work at height
- Confined Spaces
- PPE and safety signs
- Subcontractors qualification and auditing



> **fire**engineering <

- Fire risk assessment
- Design of fire detection and fire fighting systems
- Major accident hazard analysis
- Area classification studies (ATEX)
- Safety data sheet and technical specification on firefighting equipment
- Design of fire system seismic support
- Surveys and testing
- Permitting
- Fire Safety Engineering (FSE)
- Lightning assessment



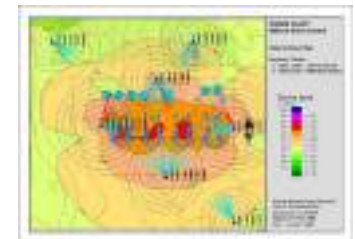
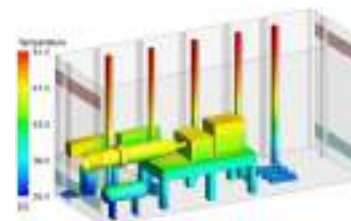
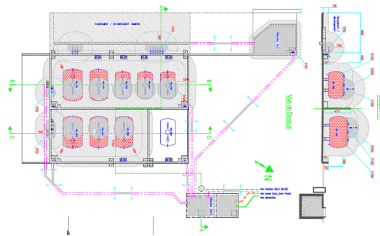
> ionizingradiation+NIR <

- Radiation protection in the public health and industrial fields
- QE appointment
- Quality control of equipment
- Assessment of contamination levels
- Design of shielding systems
- Natural and artificial optical radiations
- Electromagnetic fields
- Radon



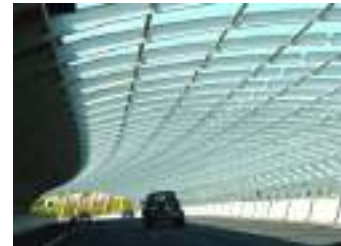
> riskanalysis+design <

- HAZOP, HAZID, HAZAN analysis and report
- Safety signs layout
- Fire protection layout
- Life saving equipment layout
- Escape, Evacuation and Rescue Assessment (EERA)
- Natural ventilation study
- QRA/SIL studies and report
- Dropped objects analysis and management
- Evacuation and rescue plan
- Toxic substances inventory and management
- Equipment noise level emissions evaluation
- Human factors analysis
- Seveso Directive



> **acoustical**engineering <

- Building acoustical design, mitigation and site assistance
- Building acoustical testing
- Acoustical climate assessment
- Acoustical impact forecast and evaluation
- Noise control analysis of public entertainment premises
- Acoustic expertise



> **environmental**engineering <

- Environmental impact identification studies (ENVID)
- Remediation of contaminated sites
- Site monitoring and sampling
- Design of treatment plants
- Environmental monitoring and sampling
- Analytical determinations
- Environmental management in construction yards
- Accidental spill preparedness and recovery plans
- Permitting
- Waste plan and management
- Onshore and offshore geomatics and geophysics surveys
- Unexploded Ordnance (UXO) Surveys



> **forensicengineering** <

- Root cause analysis (RCA)
- Fire investigation
- Structural and static analysis
- Stress analysis
- Metallurgical and material analysis
- Instrumental measurements and graphic rendering
- Accident reconstruction
- Visual inspection, destructive testing and NDT
- Litigation and insurance support



> **asset**management <

- Assistance in the fulfilment of technical-administrative requirements for buildings and technological plants
- Earthquake engineering (design, inspection, retrofitting)
- Scheduling and supervision of maintenance, adjustment, restoration activities, etc.
- Building safety
- Surveys and technical specifications
- Supervision and assistance to activities and tests
- Building technical documents draft
- Energy, environmental and safety due diligence



> **GRC**management+**sustainability** <

- ISO 9001, ISO 14001, ISO 45001, ISO 50001 management systems
- VCA (Veiligheid gezondheid en milieu Chechlist Aannemers) and SCC (Safety, health and environment Checklist Contractors) management systems
- Gap analysis
- Workplace and organizational upgrading plans
- Behaviour based safety (BBS)
- Pre-certification auditing and testing
- Sustainability Report
- Energy Audit
- LCA and Carbon footprinting
- Circular Economy

> **mobility**management<

- Area Public Transport analysis
- Employees mobility mode and Company needs analysis
- Sustainable transportation basics, intermodal transport and smart mobility coaching
- Corporate awareness campaigns on sustainable mobility
- Company mobility policy
- Technical and organizational solutions for smart mobility
- Company mobility plans
- Eco-driving training



> training <

- Training needs analysis and planning
- Training and refresher course organization
- Development of educational instruments
- First Aid and emergency response training courses
- University courses
- Post-graduate 1st and 2nd level master courses

Download the training course catalogue at:

www.techno-hse.com

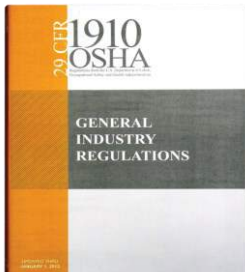
Info at: **academy@techno-hse.com**



> international assistance <

- General legislative framework analysis
- Research of local legislation on specific productive sectors
- Research of international and local technical standards
- Good practice research for production activities
- Due diligence, auditing and gap analysis in compliance with the local legislation
- HSE supervision and monitoring activities with local personnel
- Search of local suppliers for PPE, safety equipment and training sessions

All services are available for Sub-Saharan Africa, Central Asia, Balkans, Middle East and South America through local partners based in Brazil, Croatia, Kazakhstan, Mozambique, Netherlands and South Africa.



> publishing+graphics <

- Technical publishing
- Corporate manuals
- Visual communication
- Multimedia support for training
- Company safety cards and safety plans
- Safety leaflets
- Safety alerts and fact sheets



> research+development <

Due to our on-going commitment to research and development, TECHNO has not only continued to provide seamless quality services to its clients but has also become a full-fledged partner in multiple firms.

TECHNO's clients benefit from our unique network of permanent cooperation agreements forged with universities and prestigious research institutes in Italy and abroad for the development of HSE-related advanced research programs. Through our guided research-industry interaction efforts, we can offer state-of-the-art expertise, know-how and valuable human resources.

Agreement signed with:

- University of Ferrara: Department of Engineering
- WA.CO.MA (University of Bologna)



[referenceslist]

Since its establishment TECHNO has operated with hundreds of Clients among which:

+ 39 CLAN DES TEAM CHALLENGE spa - Milano (team America's Cup)

A.I.S. srl - Ferrara (industrial assembly)

ABR IMPIANTI srl - Ravenna (electro-instrumental systems)

ACMAR scrl - Ravenna (civil and industrial construction)

ACOMON spa - Ravenna (fine chemicals)

ADDESTRA srl - Faenza (RA) (training centre)

ADRI MAR srl - Ravenna (shipping company)

AEROTECNO scarl - Bologna (airport global services)

AGIP Gas spa - Milano (LPG storage)

AGIP Petroli spa - Milano (oil products)

AGRIPARADIGMA srl - Ravenna (analysis and research laboratory)

AICS - Maputo (Mozambique) (Italian Cooperation and Development Agency)

ALLIANCE MEDICAL DIAGNOSTIC srl - Lissone (MB) (healthcare)

AMBIENTE spa - Milano (waste thermodestruction and environmental services)

AMBIENTE MARE spa - Ravenna (liquid waste treatment)

ANSALDO spa - Genova (energy field)

ANTHOS IMPIANTI srl - Imola (BO) (installation, maintenance and services for dental equipment and machinery)

APARTHOTEL COSTA PARADISO - Lido Adriano (RA) (tourist accommodation facility)

AQSEPTENCE GROUP srl - Lugo (RA) (filtration and separation systems)

ARCHIDIOCESI DI RAVENNA

ARGECO spa - Bologna (recovery of non-hazardous solid waste)

AUSL - Imola (BO) (health care facilities management)

ATUROTA' PORTUALE DI RAVENNA - Ravenna

B. ENGINEERING srl - Campogalliano (MO)
(automotive)

BAKER HUGHES srl - Cepagatti (PE) (oil & gas integrated services)

BANCA D'ITALIA - Ravenna

BANCA DI ROMAGNA spa - Faenza (RA)

BARTOLINI spa - Bologna (logistics)

BASIS ENGINEERING srl - Milano (multidisciplinary engineering)

BENTINI CONSTRUCTION spa - Faenza (RA) (civil and industrial construction)

BERGEN ENGINEERING srl - Genova (cogeneration plants)

BIESSE SISTEMI srl - Ravenna (automation systems)

BILFINGER WATER TECHNOLOGIES srl - Lugo (RA)
(filtration equipment)

BIOSPHERE spa - Cesena (FC) (biotechnology)

BUNGE ITALIA spa - Ravenna (RA) (processing oil beans)

CANTIERI ITALIANI srl - Pescara (general contractor)

CANTIERI RAVENNA srl - Ravenna (shipyard)

CCIAA - Ravenna (industry and trade chamber)

CEBAT srl - Roma (sub-horizontal on/offshore drilling)

CEFLA srl - Imola (BO) (civil, industrial, energy plants)

CELANESE SERVICES ITALY srl - Forlì (FC)
(thermoplastic elastomers)

CEMI spa - Ravenna (industrial electromechanical construction)

CIAB srl - Bologna (main contractors)

CISA spa - Faenza (RA) (security and safety)

CITIR srl - Ravenna (industrial assembly)

CLAI soc. coop. Agricola - Imola (BO) (slaughter and meat processing)

CLEARY, GOTTLIEB, STEEN & HAMILTON - Roma
(legal firm)

CMC srl - Ravenna (civil and industrial construction)
COGENIA – Rimini (professional services)
CO.PRO.B. soc. coop. agr. – Minerbio (BO) (sugar factory)
CO.PRO.B. ITALIA ZUCCHERI spa – (sugar production)
COATEK srl - Crotone (adhesive materials)
COMECER spa - Castel Bolognese (BO) (industrial sector)
COMET spa - Bologna (retailer)
COMOMIN DE TUBERIAS sl - Algeciras (Spain) (industrial plant assembly)
COMUNE DI BOLOGNA - Bologna Municipality
COMUNE DI CASTELBOLOGNESE - Castelbolognese Municipality
COMUNE DI LUGO - Lugo Municipality
COMUNE DI RAVENNA - Ravenna Municipality
CONFCOMMERCIO BOLOGNA - Bologna (training center)
CONGREGAZIONE VERGINI DI S. GIUSEPPE ISTITUTO TAVELLI - Ravenna (public school)
CONSORZIO CAMIMPIANTI srl - Ravenna (maintenance and industrial assembly)
CONSORZIO DI BONIFICA - Ravenna (raw water

management)
CONTROL srl - Ravenna (non destructive examinations)
COOP. CERAMICHE DI IMOLA srl - Imola (BO) (ceramics)
COSMI KAZAKHSTAN llp - Atyrau (Kazakhstan) (global service)
DELLA PASQUA DC srl - Marina di Ravenna (RA) (construction yard)
DIEMME spa - Lugo (RA) (filtration and separation systems)
DOCKS ECS srl – Ravenna (terminal operators)
ECOFUEL spa - Milano (fuel additives)
EDISON STOCCAGGIO spa - Milano (storage)
ENDURA spa - Bologna (fine chemicals)
ENEL GREEN POWER spa - Roma (energy)
ENEL PRODUZIONE spa - Roma (power supply)
ENEL-SI spa - Roma (energy)
ENVIARS - Chieri (TO) (environmental services)
ENVIRON ITALY srl - Roma (environmental engineering)
EOS srl - Roma (real estate dealings)
EPC-INFORMA - Roma (publishing and training)

ERIDANIA ITALIA spa - Bologna (sugar refinery)
EURO 7 - Udine (design and engineering)
EUROCOMPANY srl SB - Russi (RA) (agri-food products)
EURODOCKS srl - Ravenna (terminal operator)
EVERGOMMA srl - Fusignano (RA) (car industry rubber products)
EXPERTISE srl - Vado Ligure (SV) (industrial services)
F.I.R. FORNITURE INDUSTRIALI RAVENNA srl- Ravenna (industrial supplies)
F.M.I. FARINA MANUTENZIONI INDUSTRIALI srl - Alfonsine (RA) (maintenance and repair of industrial machinery and metal structural work)
FABBI IMOLA srl - Imola (BO) (electrical supplier)
FAENTIA CONSULTING srl - Faenza (RA) (product engineering)
FARINA SERVICE srl - Alfonsine (RA) (electromechanical construction and maintenance)
FASSA BORTOLO srl - Spresiano (TV) (aggregates for the building industry)
FIN-ECO LEASING spa - Brescia (financial services)

FINCANTIERI spa - Venice (shipyards)

FONDAZIONE FLAMINIA - Ravenna (management of Ravenna university activities)
FORES ENGINEERING srl – Forlì-Cesena (general contracting)
FOSFITALIA spa - Verona (feedstuff)
FRATELLI RIGHINI srl - Ravenna (general contracting)
GEA srl - Faenza (RA) (logistics)
GED srl - Cesena (FC) (prefabricated structures)
GENERAL CAVI spa - Lavezzola (BO) (electrical cable production)
GIGACER spa - Faenza (RA) (tiles and ceramic products)
GLOBAL ENERGY T.R. Ltd - Montecarlo (Principality of Monaco) (industrial plant assembly)
GLOBAL GASES - Dubai (UAE) (industrial and specialty gases)
GOLDER ASSOCIATES srl - Torino (TO) (environmental engineering)
GOLF CLUB “I Fiordalisi” - Forlì (sports facility)
GOLFERA spa - Lavezzola (RA) (food-processing industry)
GRUPPO SICA srl - Imola (BO) (vehicle sales)
GVM – GRUPPO VILLA MARIA spa (medical services)

HALLIBURTON ITALIANA spa - Ortona (CH) (oil & gas services)

HERA spa - Ravenna (energy, water and environment)

HERA AMBIENTE spa - Bologna (multiutility)

HERA COMM spa - Imola (BO) (co-generation plants)

HERATECH srl - Bologna (engineering services)

HYDRO DRILLING INTERNATIONAL srl - Ravenna (oil & gas contractor)

I.C.F. INDUSTRIE CERAMICHE spa - Faenza (RA) (ceramics)

IL SESTANTE srl - Ravenna (training centre)

ISTITUTO SCUOLA PROVINCIALE EDILI - CPT - Ravenna (training centre)

ITALIAN EMBASSY IN MOZAMBIQUE - Maputo (Mozambique)

IT WAY spa - Ravenna (information products)

ITER srl - Ravenna (civil and industrial construction)

LA PETROLIFERA ITALO RUMENA spa - Bologna (petrochemicals storage and distribution)

LINDBERGH spa – Pascarolo ed Uniti (CR) (collection and disposal of special and non-special wastes)

LLOYD RAVENNA spa – Ravenna (terminal operators)

LOTUS INSTRUMENTS srl - Ravenna (electro-instrumental systems, repair and calibrations)

LUCE SUL MARE coop. onlus - Bellaria (RN) (social health services)

LUCCHESI spa - Minerbio (BO) (PCV products)

MAGNETTI spa - Carvico (BG) (flooring)

MARCEGAGLIA spa - Gazoldo degli Ippoliti (MN) (steel processing)

MARINA DI CERVIA srl - Cervia (RA) (pleasure boats marina)

MARINE CONSULTING srl - Syracuse / Ravenna (diving contractors)

MARITTIMA RAVENNATE spa - Ravenna (shipping and forwarding agency)

MECCANICA SBARZAGLIA srl - Faenza (RA) (mechanical workshop)

MEDITERRANEA DI NAVIGAZIONE spa - Ravenna (shipping)

MERCATONE UNO spa - Imola (BO) (general supplier)

METALSIDER spa - Ravenna (iron and steel products)

MOROTTI spa - Carlo di Formigine (MO) (steel trading and recycling)

MRAUTOMATION srl - Ravenna (offshore and ship automation systems)

MTA Associati - Milan (architects' studio)

NADEP OVEST spa – Ravenna (port terminal)

NAVIGAZIONE MONTANARI spa - Fano (PU) (shipping)

NORTECH ELETTRONICA - Molinella (BO) (electronic products)

NORTH ADRIATIC OFFSHORE scrI - Ravenna - Rijeka (HR) (offshore plants)

NUOVA SAIMAR srl - Ravenna (environmental services)

OCEAN LLOYD srl - Crotone / Trieste (shipping company)

OFFICINE MARALDI BERTINORO spa - Bertinoro (FC) (pressure storage spheres and cryogenic tanks)

OIKI ACCIAI INOSSIDABILI spa - Parma (PR) (special steel)

ORDINE DEGLI INGEGNERI DI PESARO-URBINO - Pesaro (PU)

ORION ENGINEERED CARBONS srl - Ravenna (carbon black)

OVA-BARGELLINI spa - Pieve di Cento (BO) (electrical appliances)

PARCO DELLA STANDIANA srl a socio unico - Ravenna (Mirabilandia amusement park)

PARESA spa - Cesena (FC) (storage tanks and pressure vessels)

PAUL WÜRTH ITALIA spa - Genova (steelwork plants)

POLTRONESOFA' spa - Valsamoggia (BO) (sofas production)

POWER CROP spa - Bologna (renewable energies)

PROECO srl - Forlì (multidisciplinary engineering)

PROVINCIA DI FORLÌ

PROVINCIA DI RAVENNA

R.S.I. RAVENNA SERVIZI INDUSTRIALI scpa - Ravenna (industrial utilities management)

RAM POWER srl - Ravenna (general contractor)
RANA DIVING spa - Ravenna (diving contractors)
RAVENNA PORT AUTHORITY
RES MARINA srl - Ravenna (diving engineering)
RIVOIRA OPERATIONS srl - Milano (manufacturer,
marketer and distributor of industrial gases)
ROBGAS COMMERCIALE srl - Alfonsine (RA) (gas
stations)
ROLLS ROYCE MARINE ITALIA srl - Genova
(shipbuilding supplies and engineering)
ROLLS ROYCE ULSTEIN ITALIA spa - Bologna
(cogeneration plants with alternative and turbogas
engines)
ROMAGNA ACQUE SOCIETA' DELLE FONTI - Forlì (FC)
(raw water treatment and distribution)
ROSETTI MARINO spa - Ravenna (general contracting)
ROSETTI-BOUYGUES OFFSHORE scrl - Ravenna
(general contracting oil & gas)
RUBIERA SPECIAL STEEL spa - Dubino (SO)
(steelworks)

SAACKE FRANCE - Bondy (F) (boilers and process
systems)
SAGA ITALIA spa - Milano (logistics)
SAGIS spa - Imola (BO) (management of "Enzo e Dino
Ferrari" racetrack activities)
SAN MARCO BIOENERGIE spa - Bando (FE) (electrical
energy production from vegetable biomasses)
SAPIR spa - Ravenna (terminal operator)
SCA (SVENSKA CELLULOSA AKTIEBOLAGET) spa -
Lucca (tissue products for hygiene and packaging)
SCHLUMBERGER ITALIANA spa - Parma (oil & gas
services)
SCHNEIDER ELECTRIC INDUSTRIE ITALIA spa - Rieti
(RI) (energy management solutions)
SEA srl - Ravenna (subsea trenching)
SEASER spa - Ravenna (management of pleasure
boats marinas)
SERS srl - Ravenna (towage and rescue services)
SETRAMAR spa - Ravenna (shipping and logistics
services)
SFIR spa - Cesena (FC) (sugar refinery)

SGS (SOCIÉTÉ GÉNÉRALE DE SURVEILLANCE) ITALIA spa - Milan (surveillance and certification services)

SHI.E.L.D. SERVICES srl - Milano (shipping engineering and technical services)

SISGEN srl- Como (underwater contractor)

SISTEC srl - Ravenna (thermo-technical plant installation and maintenance)

SKEMA spa - Milano (engineering and EPC contractor)

SNAM RETE GAS spa - Milano (natural gas transportation and dispatching)

SOCO spa – Ravenna (terminal operators)

SO.PR.E.D. soc. coop. agr. - Ravenna (production of bales and medical grass)

SOFIDEL spa - Lucca (paper mills and paper industry)

SOILMEC spa - Cesena (FC) (drilling and foundation equipment)

SOL spa - Ravenna (industrial gases)

SOTRIS spa - Ravenna (environmental services)

STC POWER srl - Forlì (cogeneration plants)

STEPRA scrall - Ravenna (marketing and land management)

STL OIL & GAS SERVICES o.o.d. - Bulgaria (logistics)

STOGIT spa - Milano (gas storage)

SUBSEA FENIX srl - Mezzano (RA) (sub-sea contractor)

SVA spa - Ravenna (car dealer)

SVILUPPO P.M.I. srl - Ravenna (training center)

TECHINT spa - Milano (engineering and construction)

TECHNOGYM spa - Cesena (FC) (wellness equipment)

TECHNOGEST srl - Bologna (HVAC global service)

TEMA SISTEMI spa - Ravenna (RA) (firefighting systems)

TERNIENERGIA spa - Nera Montorio (TR) (energy)

TYCO spa - Milano (safety & security)

TONDINI spa - Ozzano Emilia (BO) (steel scrap processing)

TORO ROSSO TEAM - Faenza (RA) (Formula One team)

TOZZI GREEN spa - Ravenna (renewable energies)

TOZZI SUD spa - Foggia (design, supply, construction of energy production systems)

TRACTEBEL ENGINEERING spa - Roma (engineering services)

TREVI GROUP spa – Cesena (underground engineering, marine works, foundation works)

TRIGNO ENERGY srl - Sansalvo (CH) (energy)

TURCHETTI srl – Ravenna (industrial maintenance and assembly)

UNIVERSITY OF BOLOGNA - Bologna

UNIVERSITY OF FERRARA - Ferrara

VANDEMOORTELE ITALIA spa - Genova (food process industry)

VINAVIL spa - Ravenna (adhesives)

VISTRA srl - Udine (HSE engineering)

WATER TEAM srl - Cesena (FC) (water treatment and plants)

WOLTERS KLUWER ITALIA srl - Assago (MI) (publishing/training)

XPO LOGISTICS - Faenza (logistics)

YARA ITALIA spa - Ravenna/Ferrara (fertilizers)

More than 98% income comes from projects developed by private companies.

100% income comes from contracts won in open competition.

[wheretofindus]

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www.techno-hse.com



MARCH 2024