PROVIDING RELIABLE AND INNOVATIVE SOLUTIONS FOR OUR CUSTOMERS IS OUR MISSION SINCE 1908
Accruing know-how and expertise since 1908

Bedeschi Spa was established in 1908 and is today one of the oldest European companies in its industries. At the beginning of the XX century the founder, Guglielmo Bedeschi, designed and built a new “extruder” awarded with the Certificate of Honor and the First Degree Gold Metal, during the international Expo in Turin 1909. Since then the Company could grow and extend its field of application without losing the advantages and flexibility of a family company. Today the fourth generation is running the Company even if the Group dimension is now comparable to the biggest players in the industries.

Bedeschi diversified Business Units can provide Customers with complete turn-key solutions for:
- Bulk Handling, Marine and Mining
- Container Logistics
- Bricks
More than a century of Bedeschi

Diversification is Group major asset to nourish its continuous innovation attitude in products and service to tailor fit Customers’ needs.

TAKING THE BEST FROM THE PAST TO BUILD THE FUTURE.
Turn Key Solutions

For more than a century Bedeschi is providing effective and reliable solutions in a wide variety of industries, capitalizing on synergies and cross competences.

The Company takes care of each step of the project execution from the engineering phase to the assembly, installation and start up.

Our Values

We strongly believe that our success relies on PEOPLE. The long-lasting relationships with our Customers and our teammates are able to keep us growing every day.
More than 1500 installations

More than 300 people

More than 70 Engineers

More than 10 years average presence in the Company

Limena, close to Venice, in the North Eastern part of Italy hosts Company headquarters and the biggest manufacturing facility (the other being in Bergamo). Main mechanical components are manufactured in the state of the art automated Company workshops in order to keep always the highest quality and consistency in our deliveries. While the main functions are coordinated from headquarters, the other branches (Bergamo, Genova, Miami, Kansas City, Dubai, Moscow...) assure prompt and effective service.
Diversification

Bulk handling, marine and mining

Leveraging on our experience with moist, plastic and sticky material with our proprietary bucket solutions we can offer now a wide variety of tailormade solutions to transport and store any type of bulk material like coal, clay, iron ore, limestone, fertilizer, dinker, cereals and many others, covering any capacity from 100 to 10,000 ton per hour. Our well-known double rotor technology for our crushing equipment ensures best performance with wet and sticky materials together with the lowest fines production, making it the perfect choice in a wide range of industrial solution from coal mining to cement raw material handling.

Growing scale of international transport of bulk material requires quick and flexible solutions to react to fast changing market demand. Our transhipment expertise is the best answer combined with our on shore applications.

Cranes

Our innovation attitude perfectly fits OMG MGM experience and more than a century history. We can offer full range of new products such as ship-to-shore cranes (STS), rubber tyred gantry cranes (RTG), rail mounted gantry cranes (RMG). Our engineering capabilities are the best answer to revamping needs, to adapt older cranes to bigger vessels size.

Bricks

We are today the only company mastering the design, manufacturing and installation of the entire plant without subcontracting any part of it. A complete range of clay processing machines, from quarry to preparation, aging storages, extrusion and tile pressing of any fired clay product, handling machines (automatic lines), dryers and kilns. Bedeschi can supply a full set of services from the simple machine to a complete “turnkey” green field installation.

Industry

| BRICKS | ✓ |
| CERAMIC | ✓ |
| TILES | ✓ |
| CEMENT | ✓ ✓ ✓ ✓ |
| MARINE LOGISTICS | ✓ ✓ ✓ |
| DRY PORTS | ✓ |
| POWER | ✓ |
| STEEL | ✓ |
| GLASS | ✓ |
| BIOMASS | ✓ ✓ |
| MINING | ✓ ✓ |
| LIME AND GYPSUM | ✓ ✓ |
| WASTE MANAGEMENT | ✓ |
| FERTILIZERS / CHEMICAL | ✓ |
| GRAIN | ✓ |
We cover each step of the project execution from the feasibility study and basic design to the assembly, installation, start up and for any need after commissioning, while the plant is in operation. We still proudly offer a TAILOR MADE solution for our Customers. Optimizing investment returns means well-designed installation and innovative mechanical solutions. Our products rate best in the market in terms of energy consumption, operational costs and pollution control, as a result of our commitment to environment protection.

We assist you from the very beginning for the entire life of the project and over!

Think
- Feasibility Studies
- Preliminary Engineering
- Logistics audit and research for improvement opportunities
- General Consulting/Cost Analysis
- Plants reconditioning

Design
- Requirements Optimization
- Alternative solutions
- Simulation
- Basic Engineering and Detail Engineering
- Process assessment and integration

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Build
- Process assessment and integration
- General Consulting/Cost Analysis
- Plants reconditioning

Run
- Process assessment and integration
- General Consulting/Cost Analysis
- Plants reconditioning
### Build
- Components manufacturing in our workshop
- Worldwide procurement for steel manufacturing
- Strict quality control
- Expediting
- Job site preparation and supervision since civil works
- Assembly in house and on site project management

### Run
- No load and load tests of the complete solution
- Site assistance, comprehensive training and temporary management
- Full service maintenance programs
- Remote control and troubleshooting

### After Sale Services

#### Widespread availability
Every region in the world is covered by our team.
*AFTER SALES TEAM AVAILABLE 24/7* For prompt first-aid reaction.

#### Emergency spare parts
Our worldwide organization allows to have in most cases emergency spare parts available within a few hours from customer site. Original Bedeschi parts guarantee high quality, proper wear behaviour, easy replacement and best fit with the equipment.

#### Technical audit
We can inspect any type of equipment (also by others) to assess the most cost-effective revamping option.

#### Maintenance contract
With our trouble-free all included maintenance programs, our technical staff will completely take care of your maintenance need for a small yearly fee. Our services include:
- Development of maintenance plan
- Routine maintenance and performance reporting
- Repair work (if any)
- Upgrades, renovations and relocations

#### Training
Highly skilled engineers are always available for plant personnel coaching during operation. Our instructors ensure your team is adequately equipped to operate and maintain the system on a daily basis.

#### Field assistance
The main features of Bedeschi Service organization is the high degree of specialization of our field service personnel. We guarantee site assistance, comprehensive training, efficient tests run and commissioning, temporary management, remote assistance and web support.
Handling

BULK HANDLING
MARINE
MINING
REVAMPING
**Circular Storage**

Best blending with optimized space utilization
Up to 200 mt diameter
Portal or frontal reclaimer

**Longitudinal Storage**

Any combination of stackers and reclaimers
Best solution to handle also very sticky and wet material
Vertical wall blending storage

Perfect blending for any type of material
Blanding ratio of more than 10
Any combination of stackers and reclaimers for maximum flexibility

Special Application

Bucket wheel - Plow Feeder
Bucket Elevator - Hopper
Conveyors

- Belt conveyor - Pipe conveyor
- Screw conveyor - Chain conveyor
- Enclose (box) conveyor - Vackem system

On-shore Applications

- Ship loader - Ship unloader
- Travelling, tower, luffing and slewing
- SHL - Any type of material from coal to grain - Continuous ship unloader
- Environmental friendly solutions
Off-shore Applications
Wide variety of transhipment both for import and export applications
More than 20 installations in the last 10 years - Wide experience with many different materials

Special Application
Tailor-made solutions to meet customer needs in term of space, minimum rail span or material like fragile iron ore or briquette
Mining

Feeder: Inclined feeder, horizontal feeder, hinged and curves blade, perfect blade cleaning for sticky materials - Normal duty crusher - Heavy duty crusher - Mobile crushing unit - Low wearing - Low fines

Cranes

STS (Ship To Shore)  
RMG/RTG  
Revamping
STS

Highest European state of the art solution
Lowest energy consumption
Tailor-made solutions

RMG/RTG

Flexible and fully automatic solutions for dry and sea terminals
Revamping

The best ideas to adapt existing old cranes to the modern needs of today’s terminals
Bedeschi is the only company with the full design and manufacturing of any part of the plant from the preparation to extrusion and from cutting to packaging line.

Roofing tiles turnkey installation

Bedeschi’s pressing lines combine the traditional reliability of Bed Machines with the flexibility needed to press, move and fire a wide variety of normal and glazed tiles in the same plant.
Prefabricated wall turnkey installation

Shortening the construction time for a newly built house is nowadays a big challenge for contractors.

Special Application

Truck loading Mono Layer self-standing Kilns
Case Histories
Bedeschi supplied Enel with 2 circular storage in 2011; the Group completed the automation of the Federico II bunker, in Brindisi (IT). The project, one of the most innovative in Europe, consists of 2 indoor domes completely computerized for the storage and reclaiming of coal, feeding the whole plant.
ORE FABRICA and ORE SODECO are the biggest transhipments all over the world conceived for VALE, the world leader producer of iron ore. Due to the economies of scale to handle materials using cape-size ships (too big to enter many ports) Bedeschi conceived floating ports off-shore providing the ships with belts and cranes to allow the handling of raw material toward ships or barges with reduced dimensions, allowing their entrance and loading on the quay. Even this machine is not something new, Bedeschi and Vale carried out these systems with higher daily capacity (more than 100,000 tons/day) complying with all the most strict environmental standards.
NAUTILUS MINERALS (Australia)

NAUTILUS, Australian company, carried out the first industrial plant all over the world for the exploitation of a submarine mine allowing the extraction of material at a depth of 1,600 m below sea level. Currently the machine is operating in Papua New Guinea. Bedeschi was awarded during an international tender for the supply of all the handling systems extracted from the seabed. This material, extremely humid and sticky, is pre-treated and loaded on ships bound for laboratories for the extraction of the precious/valuable minerals herein contained.
Turkmenistan Government awarded to GAP, one of the most important Turkish contractors, the construction of a brand new port for passengers, containers, bulk materials including a shipbuilding and repair facility.

Bedeschi as leading provider of bulk handling solutions was awarded the supply of the turn key bulk material handling system, with two lines for grain and bulk materials. Highest environmental standard and state of the art construction and automation standard are the basic requirements to participate in a project that is going to be the calling card of such an important emerging Country.

TURKMENBASHI PORT
(Turkmenistan)
NALCO (India)

National Aluminium Co., the Indian giant exploits several bauxite mines in central India and since 1985 has chosen Bedeschi as technological partner for all their crushing needs.

Bauxite can result in hard and sticky agglomerates sometimes very difficult to crush, Bedeschi experience with such difficult applications has brightly solved their needs since the very beginning.

This mutual partnership resulted in the supply, among others, of three giant double roll crushers RL 1600/2000, the latest being delivered these days.
Bedeschi S.p.A. supplied and successfully commissioned a green field “turn-key” plant for the production of 60,000,000 pieces/year of facing bricks and structural blocks to UGMK, the Russian steel giant. The plant represents the latest state of the art installation for the Russian market including finest milling lines, energy saving dryer and kilns with “greenest” technology for emissions and dust control.

Sophisticated integrated factory control systems allow the complete control of the factory operation from local or mobile to the plant management and the remote troubleshooting or fine tuning of Bedeschi engineers from Italian headquarters.
OMG MGM, the Bedeschi Cranes BU, enjoys a wide installed base since many years, being part of the Group now the sales and design activity has been revitalized to a new standard of quality and innovation.

This “new era” started with Eurogate (leading German terminal operator) taking over the Limassol/Cyprus terminal and awarding the supply of two brand new 23 rows STS together with the complete revamping of the existing terminal cranes to suit the actual needs of this new hub aiming to be one of the most active crossroads in the Mediterranean sea.