

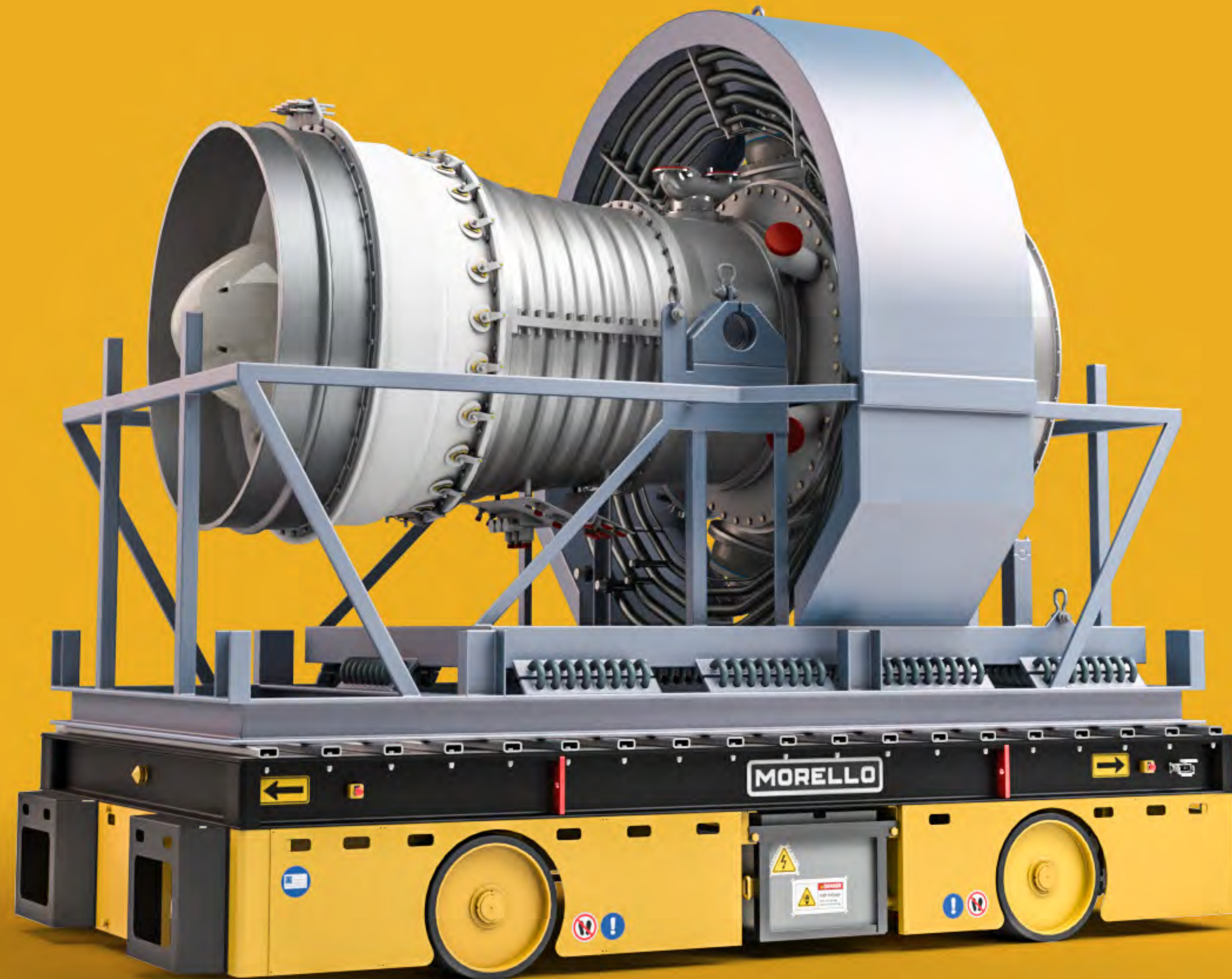
MORELLO

ON-FLOOR ELECTRIC
HANDLING TECHNOLOGY

MORELLO

**ON-FLOOR
ELECTRIC
HANDLING
TECHNOLOGY**

**LEADING GLOBAL
MANUFACTURER
OF INNOVATIVE HIGH TECH
ELECTRIC VEHICLES**



MORELLO

IN NUMBERS

75+

Years of activity

1000+

Clients served

25+

Industries served

45+

Countries served

10-12€

Annual Sales - million

4500+
sq.m.

Indoor production facilities

STRONG STEADY GROWTH AND VAST INTERNATIONAL EXPERIENCE

Focused on applying the latest cutting edge technologies to drive efficiencies, sustainability and safety in factory operations.



MORELLO

KEY BENEFITS

INNOVATE AND CHANGE
TO RESOLVE THE PROBLEMS
OF HANDLING
EXTREMELY HEAVY LOADS

RISK REDUCTION

- Keep loads on-floor with wheel-based transporters. No suspended loads!
- Maximum load stability due to optimal load positioning, thanks to customized design.
- Reduce damage thanks to on-board sensors and automatization.

COST SAVINGS

- Reduce operational handling time due to complete freedom of movement.
- Reduce running costs thanks to electric power supply and maintenance-free vehicles.
- Optimize factory spaces without facilities investments, thanks to full steering capabilities.

SUSTAINABLE TECHNOLOGY

- Zero pollution full-electric vehicles.
- Robust and reliable vehicles which last a "lifetime".

OPERATIONAL FLEXIBILITY

- Operate both indoors or outdoors (and areas not covered by gantry crane).
- Free to change processes, factory layouts, factory location since our vehicles have no civil works constraints (rails, uneven floors, ...).



MORELLO

KEY FACTORY IMPROVEMENTS

IMPROVED FACTORY WORKING ENVIRONMENT

- Safer working environment thanks to safer handling systems.
- Zero Pollution, both noise and air quality.
- Ergonomically safer handling procedures.

INCREASED FACTORY EFFICIENCY AND PRODUCTIVITY

- Much improved use of space and working efficiency thanks to greater flexibility of movement.
- Full Automation capabilities with AGVs.
- Lower staff absenteeism and turnover thanks to improved environment.
- No staff driving licenses required.

REDUCED FACTORY OPERATING AND MAINTENANCE COSTS

- Zero maintenance on flooring thanks to customized solutions perfectly adapted to your plant.
- No downtime due to maintenance-free vehicles, thanks to electric motors and minimal hydraulics.
- Improved carbon footprint for ESG reporting.

NEXT GENERATION FACTORY INTRALOGISTICS

Factory Efficiency and Risk Reduction can be improved with Custom-Designed Transporters, for heavy industrial loads of up to 500 t and above.



MORELLO

WHY US?



**75
YEARS
EXPERIENCE**

Decades of experience solving clients heavy load challenges and developing a leadership position driven by deep understanding of clients' factory operations.



**EFFICIENT
INTRALOGISTICS
FOR HEAVY LOADS**

Thanks to Customised, Electric, On-Floor handling technology. Innovative and game-changing solutions from a leading global manufacturer.



**CLIENT
FOCUS
AND SUPPORT**

From the problem solving and proposal phase, to the detailed complex project management phase and the post sales technical support.

PRODUCT RANGE

MORELLO



PRODUCT RANGE

MAIN



WHEEL BASED BATTERY/ELECTRIC FLATBED TROLLEYS



AGV / AUTOMATED GUIDED CARTS



ELECTRIC TRUCKS



ELECTRIC HEAVY DUTY TRANSPALLETS



TROLLEYS FOR HAZARDOUS ENVIRONMENT (EX)



RAIL GUIDED TROLLEYS MANUAL AND AUTOMATIC

AUXILIARY



UPENDERS TILTERS



DIESEL POWERED TROLLEYS



INDUSTRIAL TRAILERS



OTHER HANDLING EQUIPMENT

MORELLO

CUSTOMISED SOLUTIONS

90% OF MORELLO'S CLIENT PROJECTS ARE CUSTOM DESIGNED

LESS INFRASTRUCTURE INVESTMENTS

Morello analyses your operations, adapts its solutions and technology to your specific factory environment, resulting in less plant layout changes.

INTRALOGISTICS OPTIMIZATION

A customised solution is designed to optimise the time taken to move loads, the distances covered and the use of space.

INCREASED SAFETY

The client risk analysis, stability study and total operating conditions which are studied for each project, result in much greater factory safety.



Our experience is that each client has specific requirements, since each plant, each manufacturing process and each load to be moved are all unique.

INDUSTRIAL SECTORS

MORELLO



INDUSTRIAL SECTORS



AUTOMOTIVE



DEFENCE



NAVAL AND SHIPYARDS



NUCLEAR



OIL & GAS



POWER GENERATION



POWER TRANSFORMERS



PRECAST CONCRETE



RAILWAY



STEEL FOUNDRIES



STEEL MANUFACTURING



WIND POWER

**AND MANY
OTHERS...**

WORKING WITH MORELLO

MORELLO



WORKING WITH MORELLO

OUR WORKING APPROACH

Applying new technologies and performance standards to our custom-built machinery is a continuous R&D process.

SMART TECHNOLOGIES ADOPTED

- **AUTOMATION**
Completely automatic solutions, stand-alone or integrated with customer's system.
- **SAFETY & SECURITY**
The most innovative safety components on the market are used on our machinery.
- **SUSTAINABILITY & GREEN TECH**
We build our machinery strategy around eliminating emissions and delivering 100% green solutions.
- **ELECTRIFICATION**
We use almost only electric motors, to avoid pollution, reduce maintenance and guarantee clean flooring.
- **REMOTE ASSISTANCE & DIAGNOSTICS**
To provide immediate assistance to our clients we are able to connect to our machines remotely.
- **MODULAR SOLUTIONS & IOT**
Many of our machines are fitted with specific devices which connect them to the internet or to the client's network.

WORKING WITH MORELLO

MORELLO

OUR WORKING APPROACH

Decades of experience in managing complex projects for large corporations in demanding industries, positions Morello as a perfectly qualified and trusted partner

COMPLEX PROJECT MANAGEMENT

- Preliminary data collection & data analysis
- Client technical specifications management
- Technical assessment meeting
- Technical commercial proposal
- Project kick-off meeting
- Project team confirmation
- Project Quality Control Plan & ITP
- Complex documentation management
- Client project progress reporting
- FAT & SAT Procedures + Acceptance Criteria
- QC Manufacturing Dossier

INTERNATIONAL MARKETS

INVESTMENT & GROWTH

Morello operates globally across all continents. We have strong international reach and the capacity to serve our clients in all corners of the world.

Morello equipment is operating on a daily basis in over 45 countries worldwide.



MORELLO

INTERNATIONAL MARKETS

OUR WORKING APPROACH

Following delivery of the machine Morello continues to support all products throughout their entire lifetime. Client Technical Support is an integral part of the Morello customer commitment.

**DESIGNED AND
MANUFACTURED
TO LAST FOR
DECADES OF
OPERATIONAL
USE
IN THE MOST
EXTREME
INDUSTRIAL
ENVIRONMENTS**

AFTER SALES SUPPORT

- **PREVENTIVE MAINTENANCE**
For all machines, anywhere in the world, we offer an ongoing preventive maintenance contract, which frees up the customer from all routine maintenance, leaving this job to us.
- **ON-SITE ASSISTANCE**
MORELLO guarantees technical support, all over the world, directly on-site when required in the event of a machine malfunction.
- **REMOTE ASSISTANCE**
Our machines can be equipped with devices which allow us to connect directly to the machine from our offices. This allows us collect and monitor data continuously and also connect to the machine in the case of a malfunction.
- **SPARE PARTS**
Machine spare parts are available and supplied all around the world. This applies even many years after the initial sale of a machine. This client commitment applies to and lasts for the entire life of the machine!

GLOBAL CLIENT LIST

THOSE WHO TRUST IN MORELLO

Morello's client references include many global corporations who have put their trust in our company.

MORELLO

METALLURGY



AUTOMOTIVE



POWER GENERATION & ENERGY



EPC



OTHER HEAVY GOODS





MATERIAL HANDLING TECHNOLOGY SINCE 1946

+ 39 (0)11 2480569

info@morellogiovanni.it

www.morellogiovanni.it