



Naval Oil & Gas

THE CONSTRUCTION SOLUTION

OUR COMMITMENT TO QUALITY, SAFETY AND  
CUSTOMER SATISFACTION IS THE KEY FACTOR IN  
EVERY ASPECT OF OUR OPERATIONS

## COMPANY PROFILE

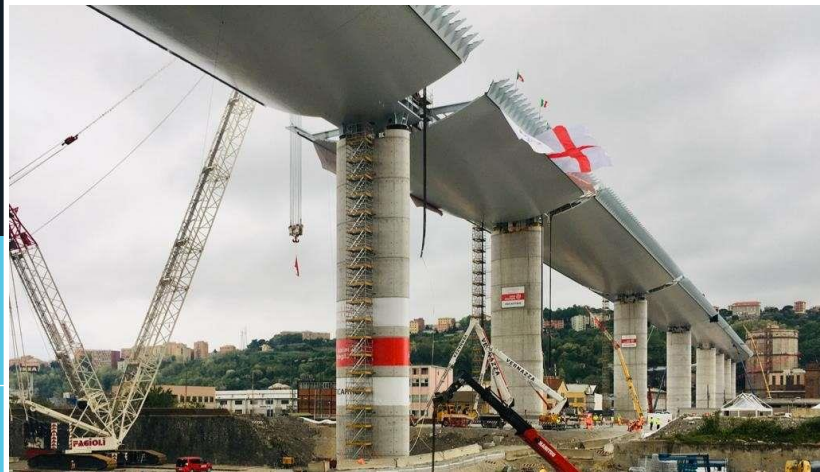
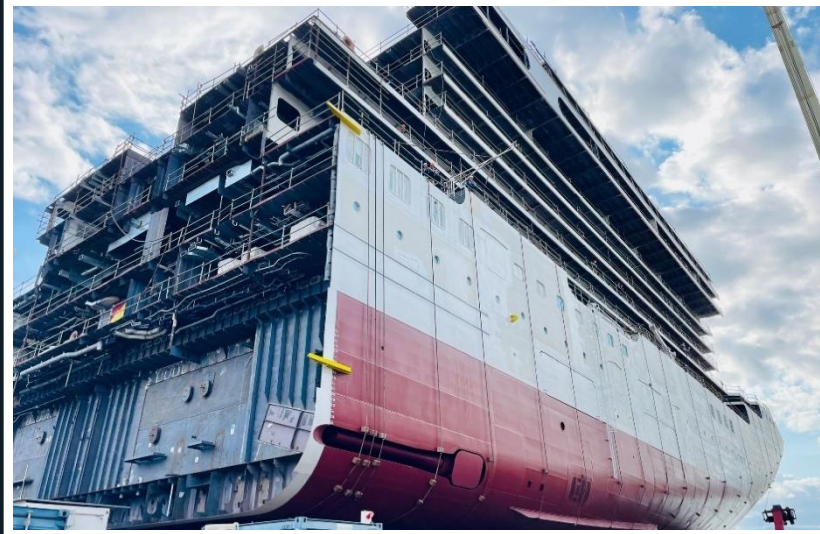
2024

### MORE INFO

[www.nogsrl.it](http://www.nogsrl.it)

### CONTACT US

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## WELCOME NOTE

- ▶ N.O.G. S.r.l. is a construction company with a multiple-year legacy of excellence in the construction of metal structures. The company is at the forefront of crafting innovative, high quality and sustainable construction solutions.
- ▶ Our commitment to precision, integrity and client satisfaction combined with passion, expertise and dedication are the main factors that drive us to deliver excellent results in the world of metal construction.
- ▶ Spanning from Marine leisure and military, Civil infrastructure, Oil&Gas and Energy industry, our services cover a broad spectrum of engineering and construction solutions.

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## ABOUT US

Established in 2021, N.O.G. S.r.l., acronym for Naval Oil & Gas, has the aim of providing outstanding services in the industrial sector, with a primary focus on the Naval Construction, Oil & Gas, and Infrastructure sectors. The company is led by CARPENSALDA SAGL, founded by Mr. Alfredo Muto, a successful entity with over twenty years of experience and an international client portfolio in the Naval and Terrestrial Carpentry sectors, both Onshore and Offshore. It also includes participation from Dr. Erasmo Chiappetta, whose academic background is focused on research related to the metalworking industry, and Mr. Ivan Serinelli, who has extensive proven experience in resource and production management at the most important Italian production companies in the sector.

Our highly skilled and dedicated team is the driving force behind our success. From engineers to project managers and craftsmen, we have assembled a group of experts who share the goal of delivering a solid result by means of their collective knowledge, commitment and expression of excellence.



## COMPANY INFORMATION

We are constantly committed to research and innovation, ensuring solutions of appropriate quality standards, safety, and sustainability for our global clients.

Company Name	N.O.G. S.r.l.
Year Of Establishment	2021
Founders	Alfredo Muto; Erasmo Chiappetta; Ivan Serinelli
Company Registration No.	IT03304350733
Headquarters Address	Via Della Libertà N°3 Palermo - Italia
Operational Headquarters	Piazzale Alberto Cosulich, 1, 34074 Monfalcone GO; Via Dei Cantieri, 75, 90142 Palermo; Intermare Sarda Via Lungomare, 11, 08048 Tortolì NU
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E-mail	info@nog srl.it
Website	www.nog srl.it



# MISSION AND VISION

## MISSION

The company is committed to providing integrated solutions with professionalism and precision. Our mission is to deliver exceptional construction solutions in the industry, ensuring the highest standards of safety, quality, and sustainability. By prioritizing customer satisfaction and environmental stewardship, we aim to build long-term relationships and contribute positively to the industrial development our clients.



## VISION

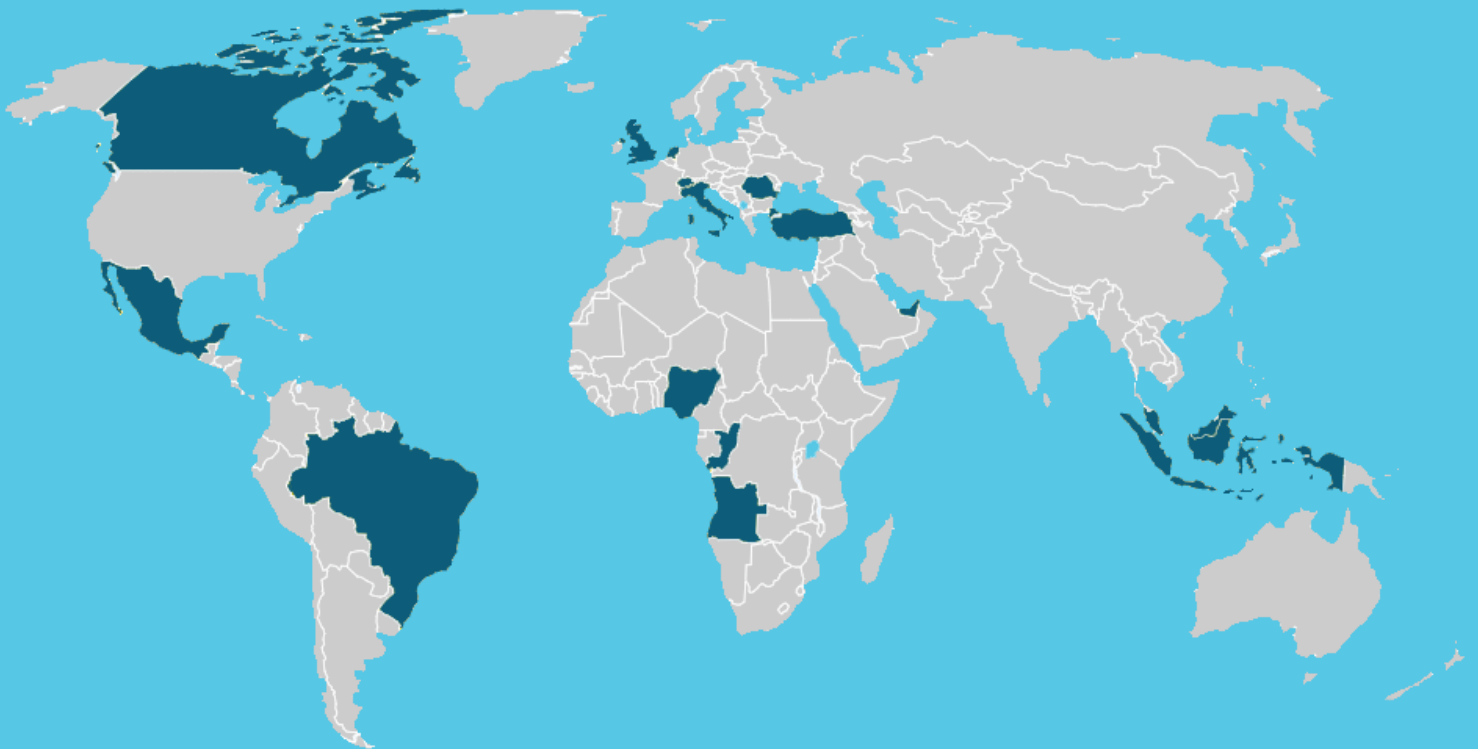
Our vision is to be recognised as one of the most reliable firms in the sector and to become a main payer5 in innovation and excellence in metalworking construction, creating sustainable and high-quality solutions in accordance with client requests and environment constraints.

We are committed to driving technological progress, promoting a culture of safety and inclusivity, and pursuing a future where heavy-industry and environment can merge and coexist.



## CURRENT STATUS

The company since 2022 has experienced a sizeable expansion and growth. With 250 employees, with proven experience in multiple sectors and with an international background, it is a sizable operation poised for further development. Its decision to expand into international markets indicates a strategic move towards globalization, potentially opening up new revenue streams and opportunities for the company. Moreover, its investment focused on enhancing the service outcomes suggests a commitment to innovation and staying competitive in an ever-evolving market landscape. Overall, the company is in a dynamic phase, with a growing number of globally significant international clients, actively positioning itself for future success and growth.



## HSE MANAGEMENT

Workplace safety, worker health, care, and improvement of work environments have always been fundamental principles and the basis of Nog Srl's policies. We consider safety a strategic factor and a development driver for the company, basing every action on strict protection of the health and safety of all workers, whether employees or contractors. The well-being of the individual is at the center of every business dynamic, with the awareness that safety is a right for all and a duty for everyone, achievable only through dialogue and collaboration.

The safety of workers is constantly controlled, monitored, and guaranteed through an integrated health, safety, and environmental management system, certified to ISO 45001:2018 and ISO 14001:2018.

ISO 45001:2018 focuses on occupational health and safety management systems, helping organizations reduce workplace risks and create safer working conditions. ISO 14001:2018 pertains to environmental management systems, aiding companies in minimizing their environmental impact and complying with relevant laws and regulations. Health and safety risks are identified and assessed, with mitigation actions applied to eliminate or manage such risks. Actions are carried out with related objectives and targets to ensure continuous improvement. Our management system is periodically verified through internal audits and third-party audits that issue the certifications.

## HSE PERFORMANCE

Year of the Event	Total worked man-hours	Fatality <sup>1</sup>	LTIFR <sup>2</sup>	TRIFR <sup>3</sup>	SR <sup>4</sup>	Near Miss <sup>5</sup>
2022	288184	0	4025,206	65,9301	0,503151	15
2023	404860	0	987,9959	46,9298	0,123499	13
2024	202681	0	4578,624	93,74337	0,572328	11

Here is a summary of the data provided in the table and a brief analysis of the indicators for the years 2022 and 2023:

### 1. Fatality:

- No fatalities recorded in both 2022 and 2023.

### 2. LTIFR (Lost Time Injury Frequency Rate):

- 2022: 4025.206

- 2023: 987.9959

### 3. TRIFR (Total Recordable Injuries Frequency Rate):

- 2022: 65.9301

- 2023: 46.9298

### 4. SR (Severity Rate):

- 2022: 0.503151

- 2023: 0.123499

### 5. Near Miss:

- 2022: 15

- 2023: 13



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## QUALITY MANAGEMENT

Since its establishment, NOG Srl has demonstrated a strong commitment to improving its quality performance across all operational areas. The company has successfully expanded its supplier base, significantly reduced non-conformities, and maintained high levels of customer satisfaction and delivery reliability. Moving forward, NOG Srl aims to continue these positive trends, focusing on acquiring new customers and further enhancing its production quality and customer service standards. As shown in the table below, the company has achieved exceptional performance in on-time deliveries since 2023, maintaining a perfect 100% delivery rate, reflecting operational efficiency and reliability. This continuous improvement approach positions NOG Srl as a reliable and quality-focused company in the industry.

NOG Srl has also attained ISO 9001:2015 certification. This standard specifies requirements for a quality management system (QMS) and demonstrates the company's ability to consistently provide products and services that meet customer and regulatory requirements. It emphasizes continual improvement, customer satisfaction, and the systematic approach to management processes to ensure consistent quality in all areas of operation.

## QUALITY PERFORMANCE

Process	Objective	Indicator	2022		2023		2024		2025	
			Target	Actual	Target	Actual	Target	Actual	Target	Actual
Commercial (Order Acquisition)	Acquisition of new markets and customers	Number of new customers	0	0	1	1	2	0	2	
Purchases	Search for new suppliers	Number of new suppliers	25	27	10	12	15	20	20	
Production	Reduction of non-conformities	Number of non-conformities / hours worked	0	745/ 288184	0	1301/ 404860	0	127/ 202681	0	
Customer Rate Service Increase	No complaints	Number of complaints / hours worked	0	464 / 288184	0	394/ 404860	0	45/ 202681	0	
	Increase Customer Rate Service	Number of OTD / Total deliveries [%]	100,00%	98,89%	100,00%	100,00%	100,00%	100,00%	100,00%	



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# LIST OF THE PROJECTS ACCOMPLISHED BY N.O.G.

## GENOVA

### Project: Genoa Bridge

- Location: Genoa, Italy
- Description: Construction of the Polcevera viaduct with welding and steel preparation.

### Project: Brilliant Lady

- Location: Genoa, Italy
- Description: Construction of the fourth and final ship of the Virgin Cruises series.

### Project: Vista

- Location: Palermo, Italy
- Description: Construction of the forward section for Oceania Cruises.

### Project: Allura

- Location: Palermo and Genoa, Italy
- Description: Construction of the sister ship to "Vista" for Oceania Cruises.

### Project: Princess Cruises

- Location: Monfalcone, Italy
- Description: Construction of the first dual-fuel LNG ship for Princess Cruises.

### Project: Sphere

- Location: Not specified
- Description: Construction of the second ship in the "Sphere" series for Carnival Corporation.

### Project: LNG Cruise

- Location: Monfalcone, Italy
- Description: Construction of a gas-powered cruise ship for Tui Cruises.

### Project: Al Fulk

- Location: Palermo, Italy
- Description: Construction of an amphibious LPD ship for the Qatar Ministry of Defense.

### Project: Crystal Serenity & Symphony

- Location: Trieste, Italy
- Description: Structural repair and upgrade of Crystal Cruises ships.

### Project: Prefeasibility Study for Trapani Shipyard

- Location: Trapani, Italy
- Description: Preliminary study for the creation of a nautical assistance and refitting center.

# LIST OF THE PROJECTS

## PREVIOUS EXPERIENCES OF THE SHAREHOLDERS

Project: Shah Gas Field

- Location: Shah, Abu Dhabi
- Description: Development of Saipem sites for high-sulfur gas treatment, including specialized welding and piping.

Project: Rumuolumeni

- Location: Rumuolumeni, Nigeria
- Description: TIG/GTAW welding work for alloy steels at Saipem site.

Project: Scarabeo 8

- Location: Palermo, Italy
- Description: Completion of the drilling platform for Saipem and Fincantieri.

Project: Cargo Berge S600

- Location: Schiedam, Netherlands
- Description: Modification of the cargo barge including restoration of railings and safety barriers.

Project: Golfinho Field

- Location: Brazil
- Description: Work on the FPSO Cidade de Vitoria for offshore oil production.

Project: PRE SALT

- Location: Guarujá, São Paulo, Brazil
- Description: Fabrication of "sub-sea" structural installations in carbon steel for Petrobras.

Project: Gasolinas Limpas

- Location: Queretaro, Mexico
- Description: Pipe welding for the collaborative project between Saipem and PEMEX.

Project: SEMAC1 Ship

- Location: Karimun, Indonesia
- Description: TIG welding of alloy steels aboard the SEMAC1 barge.

Project: FIRENZE FPSO

- Location: Not specified
- Description: Welding work aboard the Eni FIRENZE FPSO for Saipem.

Project: Scarlet Lady

- Location: Genoa, Italy
- Description: Construction of the first ship of the Virgin Cruises fleet at the Fincantieri yard.

Project: Valiant Lady

- Location: Palermo and Genoa, Italy
- Description: Construction of the second sister ship of the Virgin Cruises fleet.

Project: Resilient Lady

- Location: Palermo and Genoa, Italy
- Description: Construction of the third ship in the Virgin Voyages series.

Project: Queen Anne

- Location: Castellammare di Stabia, Italy
- Description: Welding and steel preparation activities for Cunard.

Project: Discovery Princess

- Location: Castellammare di Stabia, Italy
- Description: Welding and steel preparation for Princess Cruises.

Project: Ultra-Luxury Cruise Ship

- Location: Palermo, Italy
- Description: Construction of the forward section for Regent Seven Seas Cruises.

Project: Jacques Chevallier

- Location: Castellammare di Stabia, Italy
- Description: Construction of the bow section of the logistic support unit for the French Navy.

Project: Costa Concordia

- Location: Not specified
- Description: Construction of caissons for the recovery of Costa Concordia.

Project: Renaissance

- Location: Not specified
- Description: Modification of the MSC cruise ship by extending it by 24 meters.

Project: Star Legend & Star Pride

- Location: Palermo, Italy
- Description: Naval repair and refitting of Windstar Cruises ships.

Project: Buoyancy Tanks Construction

- Location: Guarujá, São Paulo, Brazil
- Description: Construction of buoyancy tanks for the PRE SALT/Scarabeo 8/4000 Meters Offshore Substructure

## PRODUCT & SERVICES

N.O.G. S.r.l. provides a wide range of services related to naval, civil, and industrial construction for various fields of application.

in addition to construction and assembly activities for naval and terrestrial structures, civil-naval-industrial piping, and electric welding, we also offer complementary consultancy services in industrial and commercial management, as well as engineering design for structures and production and maintenance processes.

To ensure a safe, reliable and high-quality service, our company is certified with requirements set by international standards and regulations regarding the compliance of products, services, processes, systems, and personnel.

## OUR SERVICES

### ▶ Shipbuilding and Ship Repair

We handle a wide range of naval projects, from building new ships to refitting existing hulls.

### ▶ Offshore and Onshore Metal Carpentry

We are specialized in designing, producing, and installing large-scale metal structures.

### Civil and Industrial Infrastructures

▶ We are constantly researching new methods and technologies to enhance our services

### Piping

▶ Comprehensive solutions from design to installation of civil, naval, and industrial piping systems.

### Engineering and Project Management:

▶ Our team ensures every project is designed and managed with maximum efficiency.

## SHIPBUILDING AND SHIP REPAIR

Our expertise in shipbuilding, repair, and modification is a tangible demonstration of our versatility. We manage a wide range of naval projects, from constructing new vessels to maintaining and modifying existing hulls. Examples of ships under construction or undergoing maintenance testify to our dedication to providing high-quality naval services

### CRYSTAL SERENITY & SYMPHONY” – CRYSTAL CRUISES

In 2023, NOG secured the contract for the repair and structural upgrading of the two sister ships, Crystal Serenity and Symphony, belonging to the Crystal Cruises navigation company, at the San Marco Arsenal in Trieste managed by Fincantieri. The upgrade intervention on Crystal Symphony and Crystal Serenity aims to enhance the sophisticated luxury service. For this purpose, the passenger capacity has been reduced and the number of suites increased.



## SHIPBUILDING AND SHIP REPAIR

### "AL FULK" – QATAR MINISTRY OF DEFENSE

In 2022, NOG secures the contract for the construction of an LPD (Landing Platform Dock) amphibious ship at the Fincantieri shipyard in Palermo. The ship, launched under the name "Al Fulk," commissioned by the Qatar Ministry of Defense as part of the national naval acquisition program, marks a significant milestone for the Palermo facility as it is the first contract, after several years, to be entirely realized on-site. The LPD unit, entirely built by Italian shipyards, is designed in accordance with the RINAMIL regulations (regulations for the classification of military ships) to ensure highly efficient land-air-sea connections. It will be highly flexible and capable of performing various tasks, from humanitarian interventions to support for armed forces and ground operations.



# SHIPBUILDING AND SHIP REPAIR

## "LNG CRUISE" 6312 - TUI CRUISES

In 2022, NOG begins its work on Fincantieri contract 6312 at the Monfalcone shipyard. This involves the construction of a groundbreaking cruise ship powered by liquefied natural gas (LNG), commissioned by the joint venture between TUI AG and Royal Caribbean Cruises. It's a prototype project developed by Fincantieri, leveraging the established modern and sustainable features of TUI Cruises, a company with one of the most environmentally advanced fleets. With an innovative product configuration, energy efficiency is at the heart of the project, aiming to reduce operational costs and minimize environmental impact, in line with the latest regulations.



## SHIPBUILDING AND SHIP REPAIR

### "SPHERE" 6311 - CARNIVAL CORPORATION

In 2022 and successively in 2023 NOG participates at the construction of contract 6310 and 6311, the first two ships in the new LNG-powered class that Fincantieri is building for Princess Cruises, a brand of Carnival Corporation. The vessels of the 'Sphere' class will be the largest ever built in Italy and will be based on a next-generation design, becoming the first dual-fuel ships in the Princess Cruises fleet primarily powered by LNG."





## OFFSHORE AND ONSHORE METAL CARPENTRY

Our experience in offshore and onshore metal carpentry is a testament to our expertise in the field. We have proved expertise in the design, production, and installation of large-scale metal structures, ranging from offshore platform construction to onshore industrial plant assembly. Our attention to detail and commitment to innovation enable us to tackle complex projects in both marine and terrestrial environments, ensuring the quality, safety, and reliability that our clients expect. With years of experience and a highly specialized team, we are ready to take on the most challenging tasks in the offshore and onshore metal carpentry sector.

### Baleine Phase 2 Oil and Gas Phase (Côte d'Ivoire)

In 2023 NOG participates at the construction of subsea structures for the project Baleine Phase 2, commissioned by ENI S.p.A. to the Intermare Sarda, a SAIPEM S.p.A. Yard. Despite the very tight deadlines, the activities were delivered to the customer in compliance with all quality standards specified in the contract and within the necessary timeframe to meet the shipping deadlines for the final destination.



## CIVIL AND INDUSTRIAL INFRASTRUCTURES

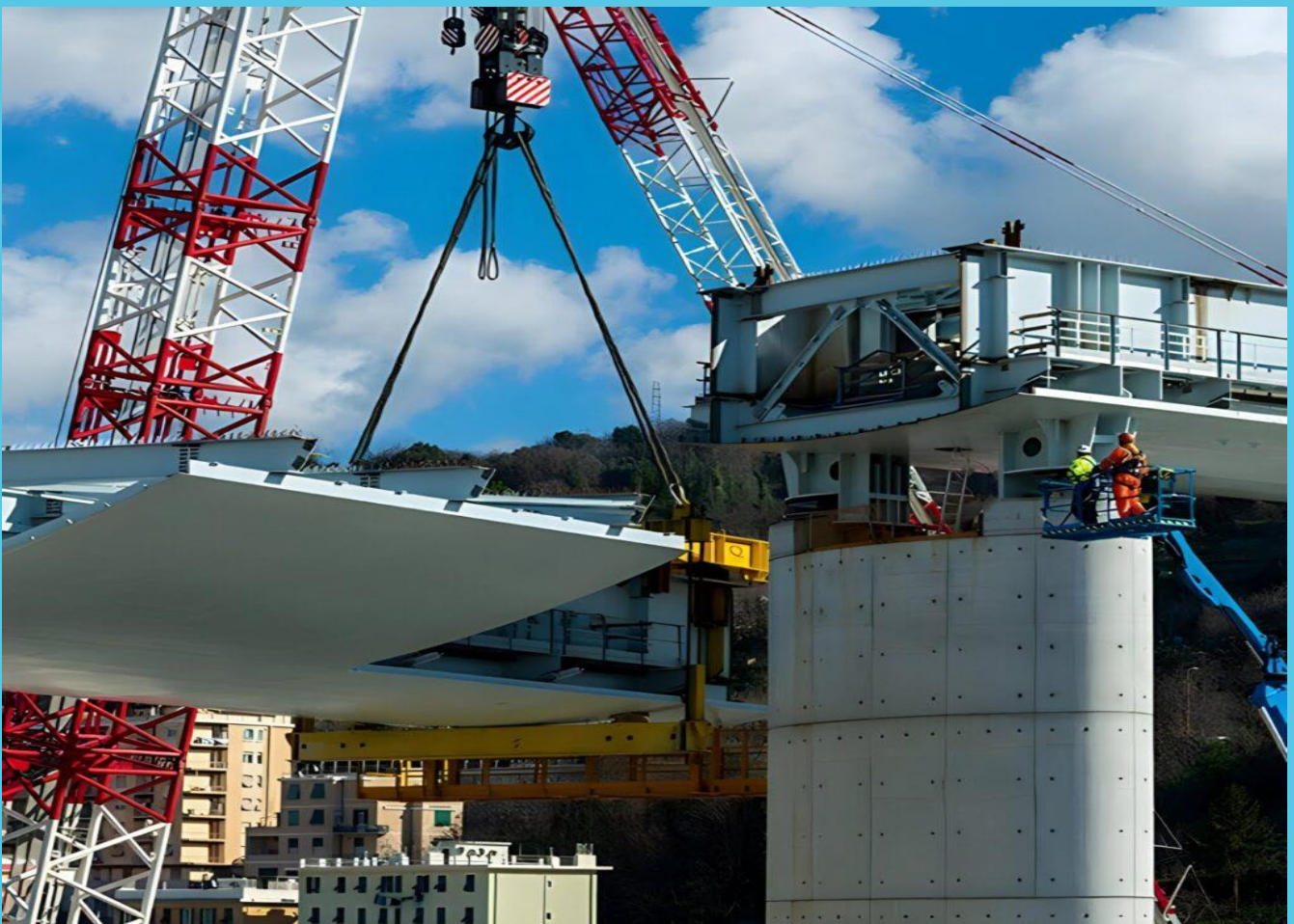
Innovation and continuous research are our driving force. We are constantly engaged in the exploration of new methods and technologies to enhance the services we offer approaching new construction sectors. Since the world of civil infrastructure is increasingly merging with that of the metallurgical industry, we have expanded our range of specializations and services offered by approaching the realm of terrestrial infrastructure.

### Viadotto sul Polcevera (Ponte di Genova)

The Polcevera viaduct consists of a steel deck, with a continuous girder spanning a total length of 1,067 meters, composed of 19 spans.

To manufacture the steel structures, the construction site in Genoa - Sestri Ponente, the plant in Valeggio sul Mincio (Verona), and the shipyard in Castellammare di Stabia were used.

The production of the steel deck was carried out in macro structural elements that were transported to the construction site, assembled, and welded, completing the processing of each individual span on the ground. N.O.G. participated in the construction of the viaduct at the Fincantieri shipyard in Castellammare di Stabia, where it performed welding and steel preparation activities for all the decks produced at the plant.



## PIPING

Our commitment to the realization of naval and industrial piping systems is a key element of our services. We offer complete solutions, from design to installation of civil, naval, and industrial piping systems. Our experience in the sector allows us to tackle complex projects, ensuring that our clients have high-level solutions. The images of our piping projects testify to our expertise.

### Quiluma/Maboqueiro Gas Project (Angola)

In 2023 NOG participates at the construction structures for the project Quiluma/Maboqueiro, for the client SAIPEM S.p.A. at the Intermare Sarda Yard. The project is still ongoing and will be delivered by the end of June 2024



## ENGINEERING, DESIGN AND PROJECT MANAGEMENT

Engineering design and project management are at the core of our activities. Our highly qualified team is dedicated to ensuring that every project is designed and managed with maximum efficiency. The achieved results demonstrate our commitment to excellence in project execution.

### Project "Pre-feasibility Study for the Redevelopment of the Trapani Shipyard"

NOG Srl carried out a preliminary study aimed at analyzing the sustainability of the investment planned by a company with the objective of creating a center for nautical assistance and refitting for pleasure craft and installing a heavy naval carpentry production line to ensure production continuity at the site.





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