

M | METKA



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METKA at a Glance

METKA is a leading international engineering contractor and industrial company, well-known for its reliability, flexibility and strong execution track-record.

Our Activity Sectors

- Energy
- Infrastructure
- Defence

Our Operations

- Turn key Projects
- Industrial Manufacturing

Our Strengths

- Fifty years track record
- Experience in power generation
- Fast-track project expertise
- World-class manufacturing facilities
- Strong international project capacity
- Highly qualified personnel
- Financial strength
- Strong collaborations
- Reliable partner

Our Values

- Business excellence
- Integrity
- Technical leadership
- Safety First
- Transparency
- Sustainability





The Company Today

METKA is a leading engineering contractor and industrial manufacturing group, active within the Energy, Infrastructure and Defence sectors.

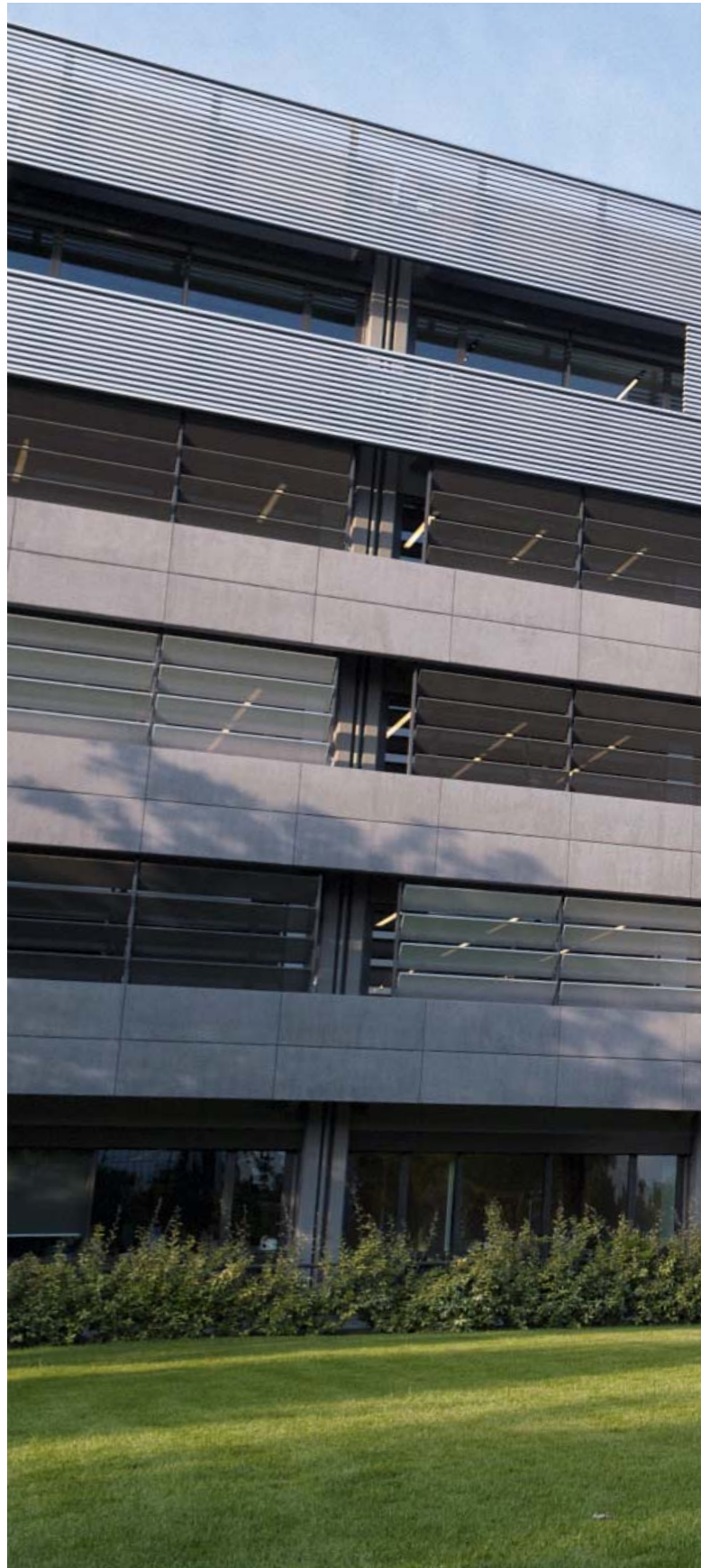
The last decade, METKA, has focused its development strategy in becoming an internationally well-known EPC (Engineering-Procurement-Construction) contractor, recognized for its reliability, flexibility and impeccable track-record.

METKA is strongly focused on serving the needs of international customers and markets and is active in carrying out major power plant projects throughout Europe, the Middle East and North Africa, with strong emphasis on highly-efficient combined cycle gas turbine technology.

The company's manufacturing operations serve numerous global customers and export products around the world, whereas its industrial facilities, with several decades of experience in complex, high value-added manufacturing, produce equipment and components used in energy production, heavy industry, infrastructure and defence applications.

Since METKA was established, over 50 years ago, it has continuously developed its know-how, human resources and capacity. Today, METKA is internationally recognized by leading customers for its ability to successfully deliver highly demanding projects.

In addition to the track record in successful project execution, METKA has a strong financial position which enables the company to further expand its business activities into new regional growth markets.





METKA is part of the MYTILINEOS Group, the leading independent Energy producer in Greece and a strong, competitive European Industrial Group in the sectors of Energy, Metallurgy and EPC Projects. With a workforce of over 2,500 employees in Greece and abroad, the Group's hard and fast goal is business excellence, always in accordance with the principles of Corporate Social Responsibility.

Apart from the international EPC projects activity, MYTILINEOS Group is also one of the leading groups in Metallurgy and Mining in S.E. Europe and the Middle East, operating Europe's most important vertically integrated alumina and aluminium production and trading plant.

In Energy, the Group is the largest independent electricity producer in Greece, with a balanced portfolio of thermal and renewable energy sources, while also it has significant presence in the domestic natural gas supply and trade market.

METKA today is
internationally recognized
for its ability to deliver
highly demanding projects

Activity Sectors

METKA undertakes large-scale power generation projects, providing the complete range of Engineering, Procurement and Construction (EPC) services which are needed to successfully deliver turn-key projects to its customers, either as a main contractor, or in consortium with leading power generation equipment manufacturers.

The company has significant experience in gas turbine based power generation, including combined cycle, co-generation and simple cycle technology, providing world-class solutions and optimal performance.

Furthermore, with operational flexibility being at the core of the company's business model, METKA defines and implements the most appropriate solution for each plant's intended operating mode. This may include, for instance, phased delivery of the plant, with open cycle operation of the gas turbines followed by the completion of the combined cycle.

Through the foundation of the subsidiary METKA EGN, a new global venture for the utility scale solar power market, METKA

further strengthened the company's portfolio of activities as well as its positioning on the rapidly growing solar power market. Through its subsidiary METKA EGN, the company is well positioned to meet the challenges of the rapidly growing global solar PV market.

METKA EGN is a world-class EPC contractor for utility scale solar PV projects, with a customer portfolio including some of the leading investors in the PV sector. Project references include more than 400MW of medium - large scale PV projects in several countries, including the United Kingdom, Bulgaria, Greece, Romania and Turkey.

In the power generation field, METKA has extensive references and a strong record of successfully delivering major plant projects, often on very demanding fast-track project schedules, to support governments, local communities and industrial customers around the world.

Furthermore, with operational flexibility being at the core of the company's business model, METKA defines and implements the



most appropriate solution for each plant's intended operating mode. This may include, for instance, phased delivery of the plant, with open cycle operation of the gas turbines followed by the completion of the combined cycle.

METKA's customers range from state-owned utilities to independent power plant developers mainly throughout Europe, the Middle East and Africa. In all cases, the company's objective is to provide the optimal solution for the specific requirements and project needs. Today METKA is already established as one of the largest EPC contractors in the world.

INFRASTRUCTURE

METKA's impressive track record in this sector includes high value-added construction works for civil infrastructure and industrial projects.

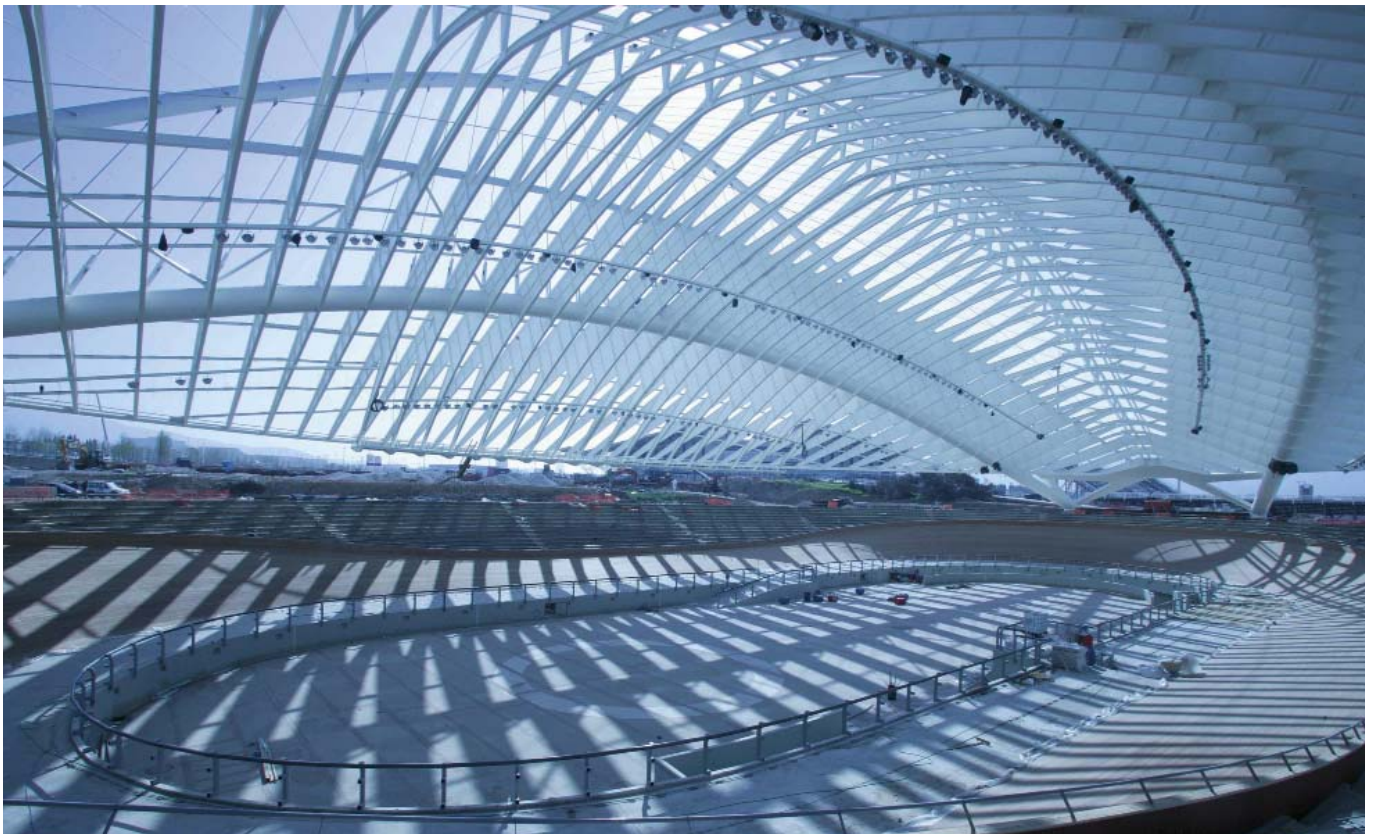
METKA also has considerable background in large scale works for mining and industrial facilities. In the civil infrastructure sector, METKA has an impressive track record based on the company's state-of-the-art facilities and technical know-how. Experience

also includes the design, fabrication and erection of mining equipment, as well as conveying systems for bulk materials such as lignite, ash, and bauxite.

In addition, the company is one of a small number of companies classified in the highest category of construction contractors for public works projects in Greece, enabling METKA to carry out the largest infrastructure projects in the domestic market, including railways, private concessions, environmentally friendly waste management solutions, among others.

DEFENCE

METKA has significantly developed its know-how and capability for advanced manufacturing projects in the defence sector over the past two decades. Within this field, the company carries out co-production and manufacturing sub-contracts with leading international defence equipment suppliers. The company has particular manufacturing experience in the areas of land defence systems as well as submarines. As a result of the company's strong experience in this sector, METKA is internationally recognized as a reliable defence systems manufacturing partner.



Operations

TURN KEY PROJECTS

METKA is a leading international contractor for specialized large-scale turn-key projects, undertaking the complete range of Engineering, Procurement and Construction activities through to project completion.

The company has constantly developed its technical know-how and organizational capabilities, allowing it to successfully complete progressively more demanding projects within its selected markets of Energy, Infrastructure and Defence.

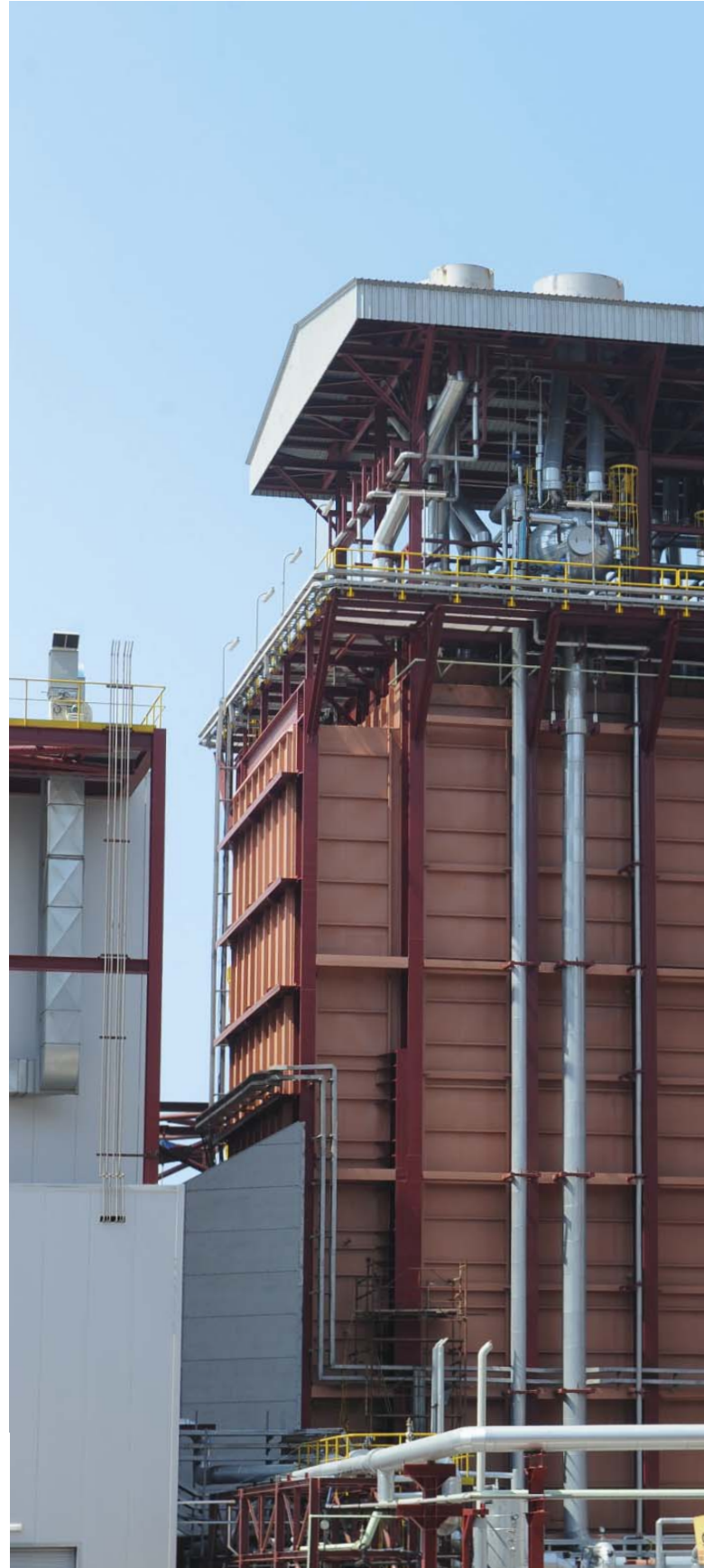
Through continuous investments in its personnel and equipment, METKA has consistently delivered complex and demanding projects to the highest technological standards and it has earned international recognition and strong execution track-record.

METKA has consistently delivered complex and demanding projects to the highest technological standards

INDUSTRIAL MANUFACTURING

The industrial activities of METKA focus on the world-class manufacturing for high-value added heavy and/or complex steel fabrications for energy, infrastructure and defence applications.

Typically, these projects involve the use of the company's sophisticated computer controlled machining equipment and high quality fabrication capabilities.





METKA has successfully carried out a broad range of projects within the energy sector, where it has the capability to manufacture major parts at power generation plants, as well as the civil and infrastructure sectors, for applications such as bridges, sports facilities, ports, mines, industrial plants and petrochemical facilities. In the defence sector, the company has particular manufacturing experience in the areas of land defence systems as well as submarines.

Building on over 50 years of experience in large-scale manufacturing projects, the company's state-of-the-art industrial facilities and equipment offer significant competitive advantages to METKA, particularly in terms of reliability and compliance with the most stringent international quality standards.

METKA has over 50 years
of experience in large-scale
manufacturing projects

Industrial Facilities

METKA employs approximately 300 persons at its two main manufacturing operations in Central Greece and the group's manufacturing facilities occupy a total area of 19 hectares.

These facilities provide the company with the availability to manage its own specialized tasks, such as the production of steel equipment (tanks, pressure vessels, heat exchangers), sections' structure engineering, sand blasting and painting, cutting, formation and tracing of plates, machining, welding, fabrication, assembly and testing.

Combining long manufacturing experience, well qualified personnel and highly accurate automated machinery, the plants meet demanding tolerance standards and the highest quality levels.

Due to the operational flexibility, state-of-the-art equipment and ability to manage large-scale manufacturing activities, METKA's manufacturing plant is one of the leading facilities of its kind in Europe.

Furthermore, METKA has recently installed 2 photovoltaic (PV) plants at its manufacturing plants with 3.5 MW total capacity.





Due to the operational flexibility, state-of-the-art equipment and ability to manage large-scale manufacturing activities, METKA's manufacturing plant is one of the leading facilities of its kind in Europe

Leading through Excellence

METKA carries out highly demanding, complex projects that require strong project management expertise and technical know-how. Therefore, leading through excellence is the motto for the company's performance and it has gained the reputation of being a reliable and trustworthy partner.

WHAT DIFFERENTIATES US

Experts in project execution

METKA is successful because the entire organization is highly focused on project execution. Excellent project management skills, combined with a wide range of functional expertise in areas such as design engineering, technical procurement, logistics, site construction, quality management, and plant commissioning, enable METKA to consistently deliver complex and demanding projects to the highest technological standards.

Our team is our power

METKA has developed its capabilities through continuous investment in Human Resources across all functions. With nearly 800 skilled employees and approximately 300 highly qualified engineers, the company has the full range of technical resources and required experience to undertake the most complex and demanding projects.

On-time and on-budget

METKA's excellent track-record in delivering projects on-time and on-budget, which has enabled its sustained, profitable growth over the past 20 years. The company has both the financial strength and stability which are critical to the viability of major international investments.

Capacity and flexibility

METKA has the critical mass to successfully manage major projects, whilst maintaining the essential flexibility to respond quickly and effectively to unexpected events, as well as a proven capacity to execute multiple projects simultaneously with world class performance.





Strong collaborations

Due to its strong collaborations with major technology providers and industrial partners, METKA has the ability to offer the most appropriate solution for any project and serve customer needs most effectively.

Industrial background

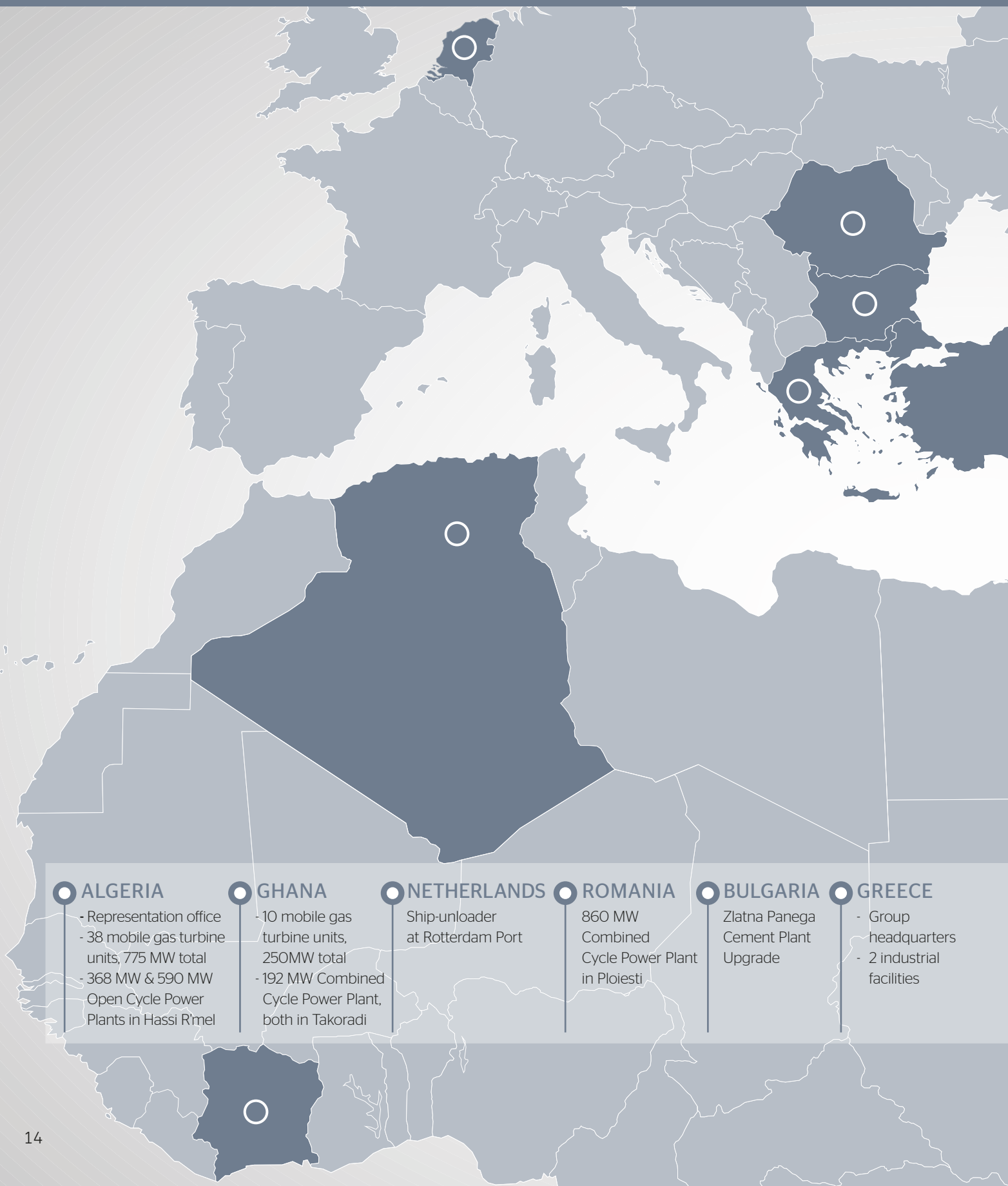
METKA's industrial background, built on fifty years of manufacturing experience and its state-of-the-art industrial facilities, provide it with in-depth appreciation of the demanding quality requirements of major international projects. Additionally the manufacturing capacity of the group is available to support turn-key project activity, enabling the group to respond effectively to a broad range of requirements.

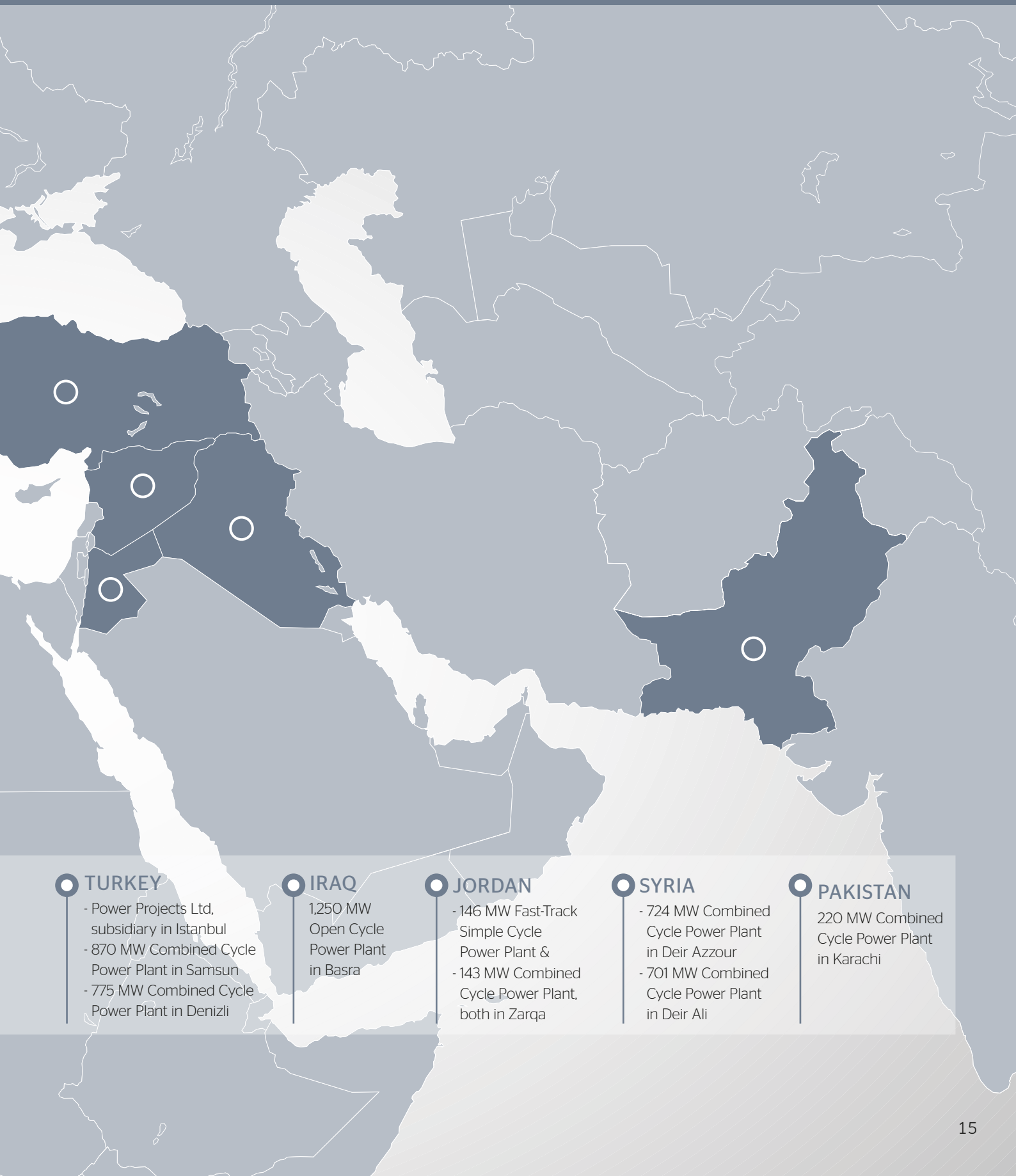
Reliable partner

As a leading international contractor of turn-key and manufacturing projects, with an experience of over 50 years, METKA is a reliable partner for major international projects. Above all, METKA values the trust placed in the company by its partners and recognizes that the reputation of the group is built on its integrity and the ability to reliably deliver complex projects for the long-term benefit of the customers and communities served.

Leading through excellence is the motto for the company's performance and thus it has gained the reputation of being a reliable and trustworthy partner

International Presence





TURKEY

- Power Projects Ltd, subsidiary in Istanbul
- 870 MW Combined Cycle Power Plant in Samsun
- 775 MW Combined Cycle Power Plant in Denizli

IRAQ

- 1,250 MW Open Cycle Power Plant in Basra

JORDAN

- 146 MW Fast-Track Simple Cycle Power Plant &
- 143 MW Combined Cycle Power Plant, both in Zarqa

SYRIA

- 724 MW Combined Cycle Power Plant in Deir Azzour
- 701 MW Combined Cycle Power Plant in Deir Ali

PAKISTAN

- 220 MW Combined Cycle Power Plant in Karachi

Energy Projects

As the most efficient of the currently available thermal power generation technologies, gas turbine based combined cycle power plants are the technology of choice for flexible, utility scale power generation. METKA's combined cycle solutions use well-established reference plant concepts as a basis for the design, with flexibility to meet client needs, as well as other local market and project specific requirements.

Combined Cycle Power Plant, Brazil

Design/engineering, supply, erection and commissioning of a 860 MW combined cycle power plant, in 2+2+1 configuration, natural gas fired, with auxiliary installations and required interconnections inside the refinery.

Romania



Combined Cycle Power Plants

With experience of numerous combined cycle projects, and several different configuration types, METKA has the expertise to ensure that all plant components are properly selected, leading to a well-integrated plant design and reliable long-term plant operation. The company is currently involved, at various stages of implementation, in the execution of several projects with total capacity of over 5GW, in 4 different countries.

Combined Cycle Power Plant, Denizli

Turn-key engineering, procurement and construction for a state-of-the-art natural gas fired combined cycle power plant in Denizli, with a net power output of 775 MW.
Turkey



Energy Projects

In many regions of the world, the absence of reliable sources of electricity generation significantly affects economic development. Using state-of-the-art technology, METKA provides a broad range of complete, specialized and cost effective fast-track power solutions, to support governments, local communities and industrial customers around the world.

METKA provides a broad range of complete, specialized and cost effective fast-track power solutions

These rapid, turn-key solutions are utilized to cover different types of needs or applications, such as:

- Increased consumption of electricity due to seasonal demand
- Power for remote areas where connection to the distribution grid is not possible or impractical
- Industrial and mining facilities that require constant power to ensure maximum operational capacity

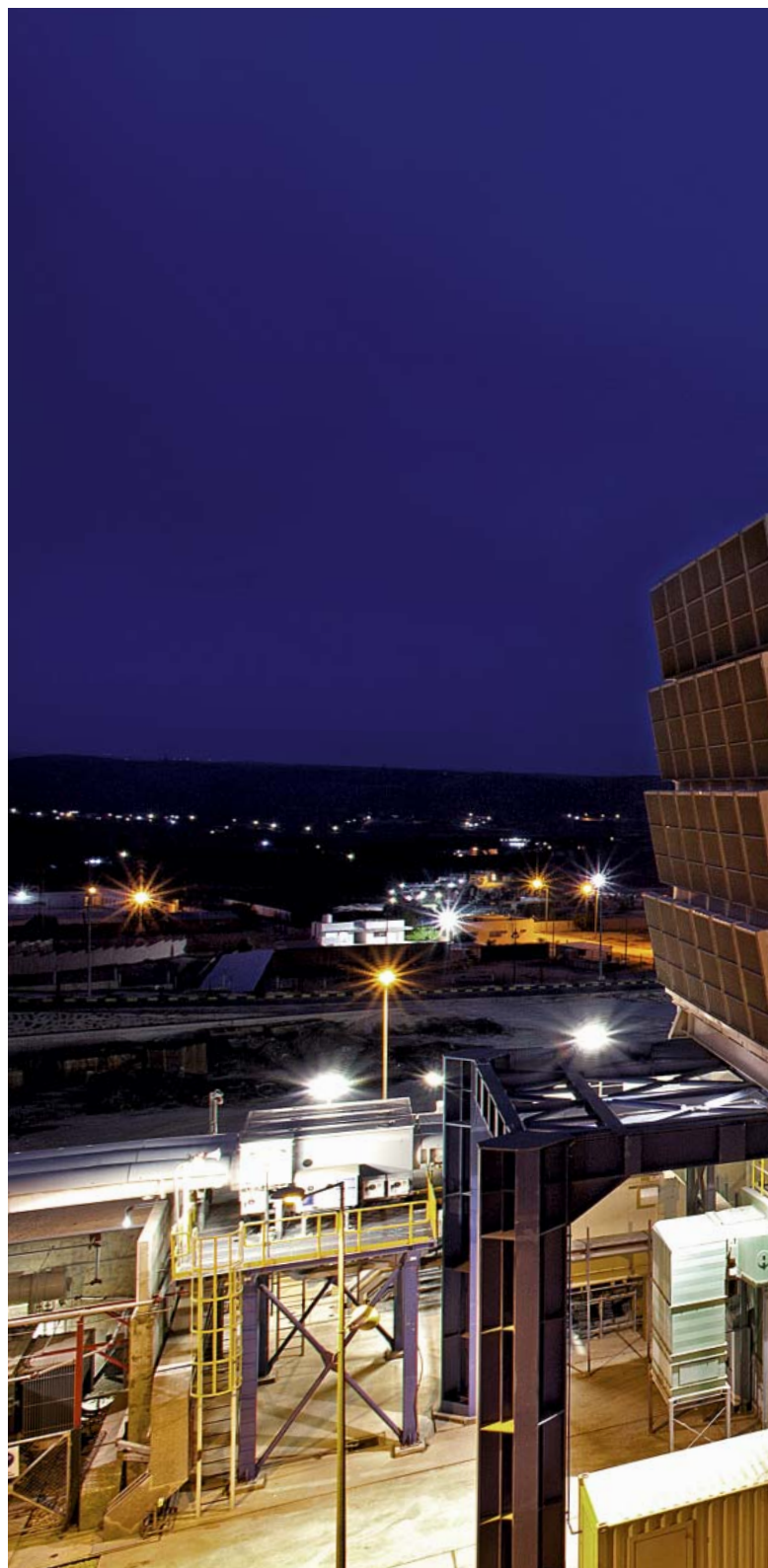
METKA's customized, fast-track power solutions encompass both mobile/temporary and permanent options, in order to serve the different power needs in the most efficient way.



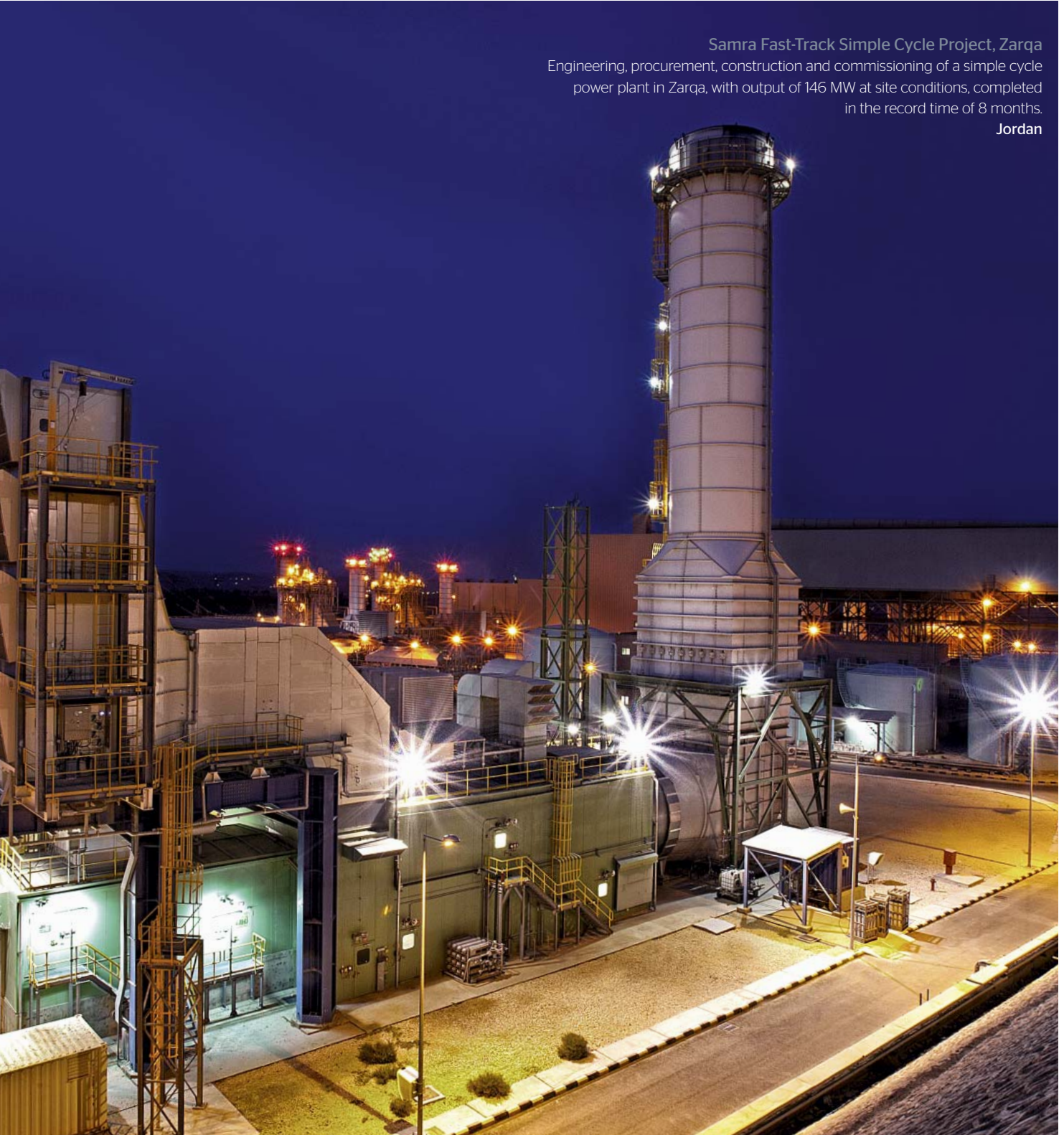
Mobile Gas Turbine Power Generating Sets, Algeria

Engineering, procurement, installation and commissioning of 38 mobile gas turbine power generating sets including trailer mounted balance of plant equipment, 775 MW in total, installed at 8 different sites.

Algeria



Fast-Track Execution



Samra Fast-Track Simple Cycle Project, Zarqa
Engineering, procurement, construction and commissioning of a simple cycle
power plant in Zarqa, with output of 146 MW at site conditions, completed
in the record time of 8 months.
Jordan

Energy Projects



Aluminium of Greece, Co-Generation Power Plant

Design/engineering, supply, erection and commissioning of a 334 MW Co-Generation Power Plant.

Greece



SES Agios Dimitrios, Conventional Thermal Plant

Upgrading of the existing electrostatic precipitators and addition of new electrostatic precipitators on Units I, II, III and IV.

Greece



Korinthos Power S.A., Combined Cycle Plant

Engineering, procurement, construction and commissioning of a 437 MW combined cycle gas turbine natural gas fired power plant.

Greece



Lavrio Unit V

Combined Cycle Power Plant Design/engineering, supply, erection and commissioning of a 378 MW Single Shaft Combined Cycle Unit V, natural gas fired with auxiliary installations.

Greece

Combined Cycle Power Plant, Samsun

Engineering, procurement and construction of a natural gas fired power plant, of 870 MW consisting of 2 combined cycle units.
Turkey



Korangi Power Station, Combined Cycle Plant

Design, engineering, procurement, delivery and commissioning of dual fuel (NG / diesel) 220 MW combined cycle power plant consisting of 4 pcs GTs: 2 in open cycle mode and 2 in combined cycle mode.
Pakistan



Combined Cycle Power Plant, Deir Ali

Engineering, procurement, construction and commissioning of a 701 MW natural gas fired plant.
Syria



Combined Cycle Project, Zarqa

Engineering, procurement, construction and commissioning of a 143 MW expansion to an existing power plant, by addition of a combined cycle plant to the existing open cycle gas turbines.
Jordan



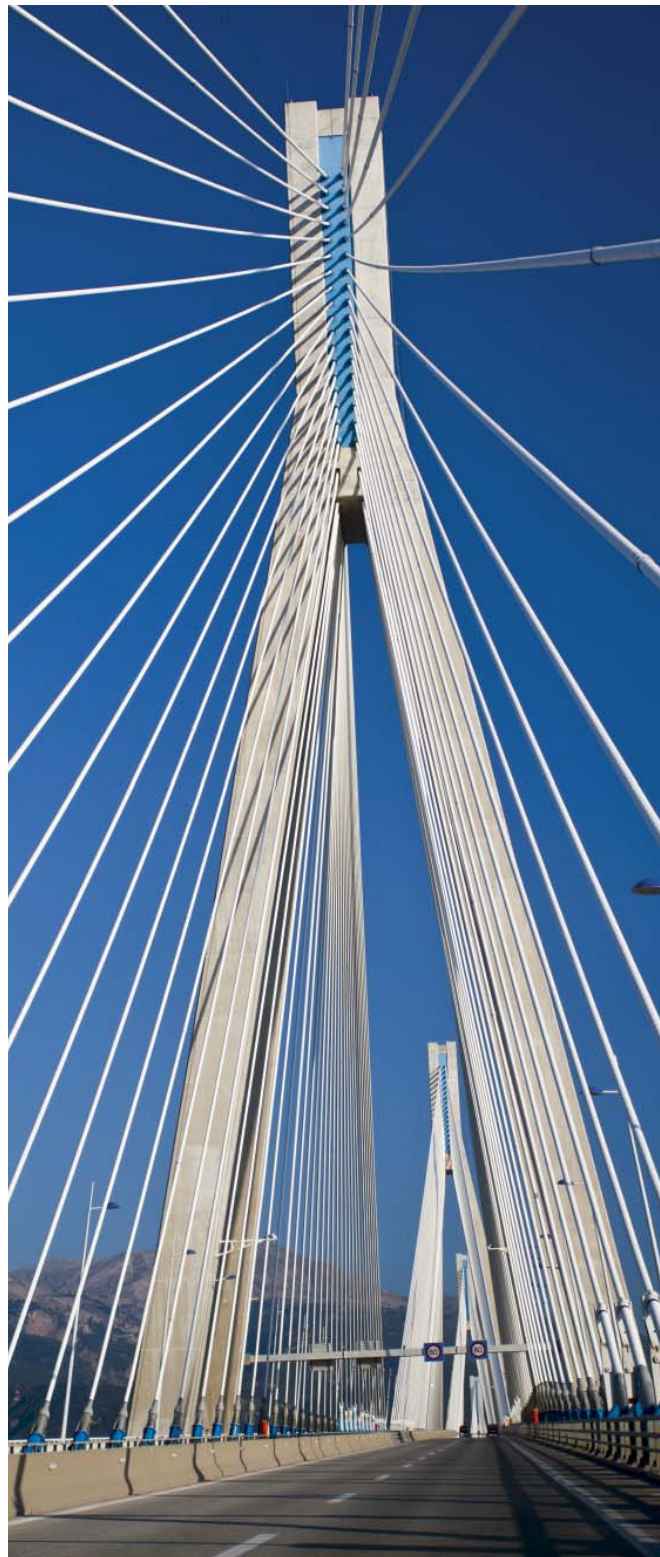
Infrastructure Projects

Within this sector, METKA has successfully completed highly demanding projects, such as the pylon head steel structure for the Greek landmark Rion Antirion Bridge, as well as the construction of the steel roof structure of the Olympic Velodrome, at the main athletics complex of the Athens 2004 Olympic Games, designed by the renowned architect Santiago Calatrava.

In the Infrastructure sector, METKA has an impressive track record in high value-added steel construction, based on the company's state of the art facilities and technical know-how



Rion-Antirion Bridge



Detail of the pylon head steel structure of the Bridge

Olympic Velodrome
Main athletics complex, Athens
2004 Olympics



Detail of the Olympic Velodrome's steel roof



Infrastructure Projects

METKA has an impressive track record in high value-added civil infrastructure applications and projects, based on the company's technical know-how and state-of-the-art industrial facilities.

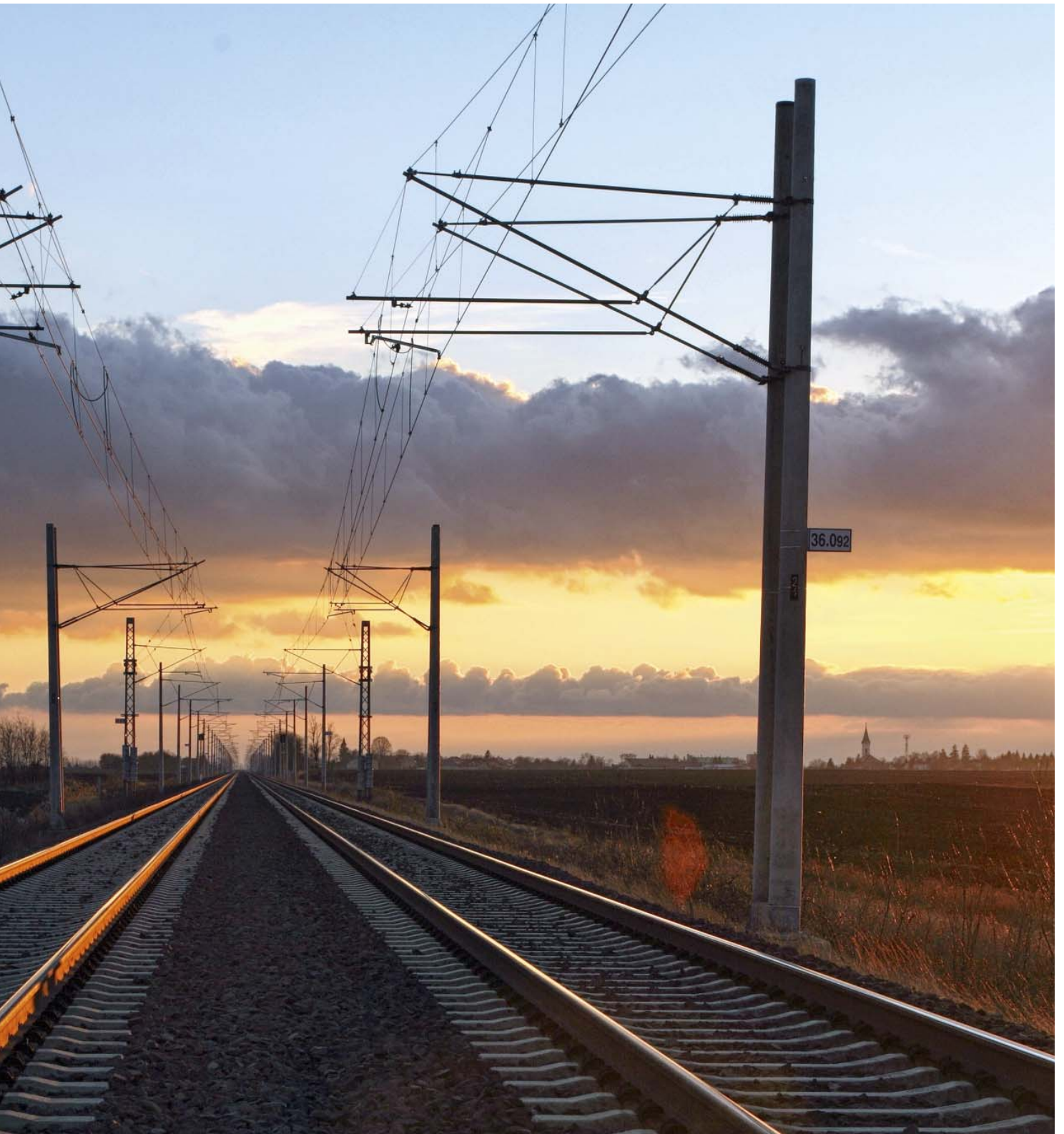
Building on the company's international experience, strong project management skills, and human resources with a complete range of functional expertise, METKA responds to contemporary challenges in the infrastructure sector and offers solutions that create well-being, national economic growth, and overall prosperity.

A solid financial position, along with strategic partnerships with key international players, enable METKA to pursue its development strategy and expand further its business activities within the infrastructure sector. The company has gained the capability and capacity to undertake large-scale complex infrastructure projects, including railways, private concessions, environmentally friendly waste management solutions, among others.

The company is also classified in the highest category of construction contractors for major public works projects in Greece and is currently executing the railway project Kiato-Rododafni, which is the extension of the Athens-Korinthos-Patras New Double High-Speed Railway Line, connecting the Greek capital to Patras, the third largest economic centre of the country.

METKA responds to contemporary challenges in the infrastructure sector





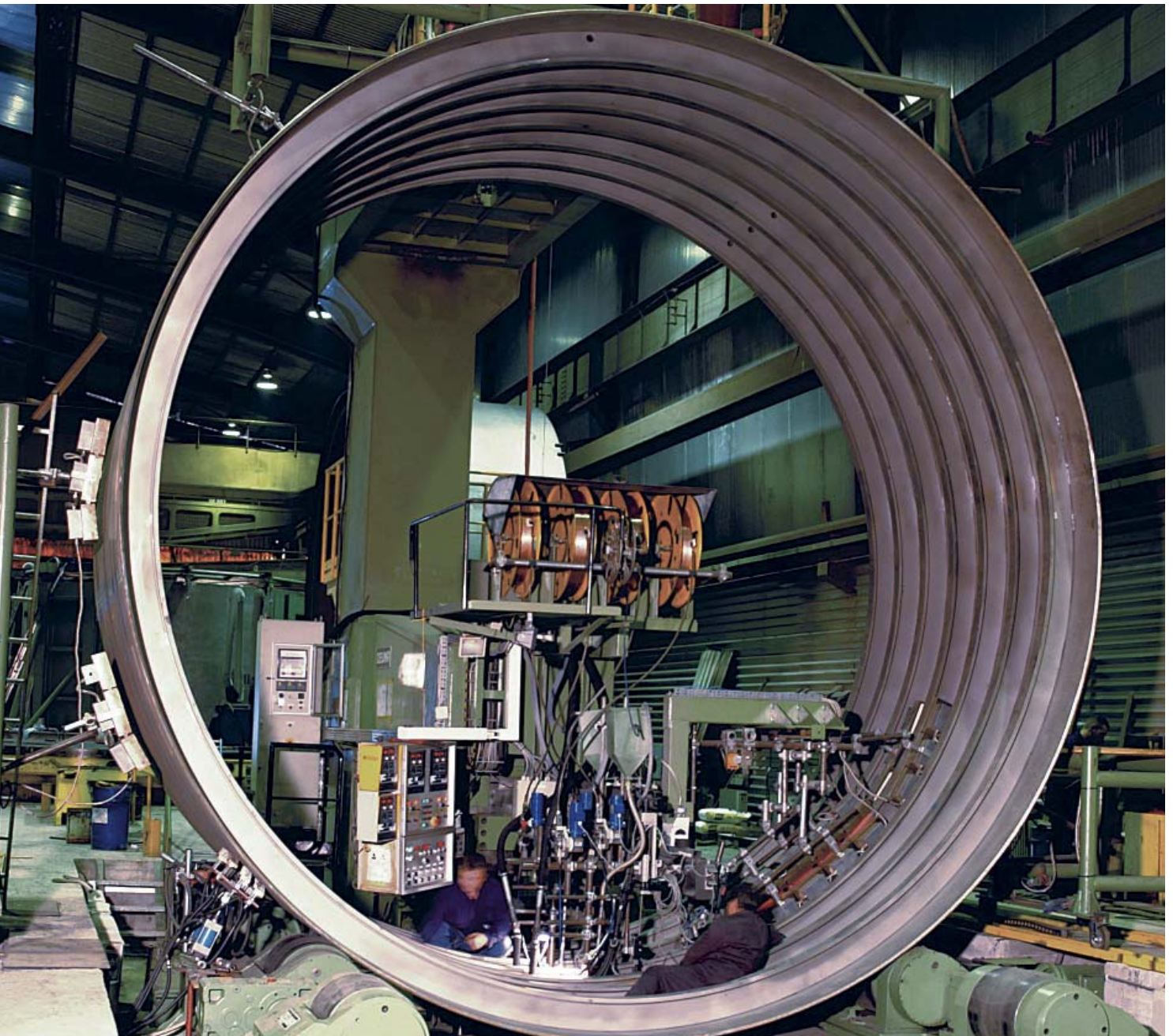
Manufacturing Projects

METKA is able to carry out sophisticated manufacturing projects which meet the most demanding industry standards. Within the energy sector, it has the capability to manufacture major parts of power generation plants and within the infrastructure sector the company has substantial manufacturing experience on projects such as bridges, sports facilities, ports, mines, industrial plants, as well as petrochemical facilities.

Manufacturing Sector

Submarines U-214: pressure hulls and penetrations

Greece



Several major contracts have been undertaken by METKA in the defence sector, including the co-production of the Leopard battle tank and manufacture of pressure hulls for the latest generation of submarines. Within this sector the company is currently carrying out two separate contracts to manufacture and export major assemblies of Patriot defence systems for international customers.

Defence Sector

Leopard 2-Hel: armoured hulls of 12 Armoured Recovery Vehicles (ARV)

Greece

METKA is able to carry out sophisticated manufacturing projects which meet the most demanding industry standards



Defence Sector

PATRIOT air defence missile systems:
semi-trailers and launcher
mechanics subassemblies

Greece

Our People

The key to METKA's global competitiveness are its employees, characterized by their professionalism, high technical qualifications, integrity and strong sense of collaboration.

HUMAN RESOURCES

Employees are METKA's most valuable resource. The company safeguards equality, irrespective of nationality, gender or religion, with zero tolerance of discrimination.

In addition, METKA aims to recruit and retain employees with a strong blend of technical and personal skills and actively encourages team work - both internally and externally - as a key feature of the day-to-day business.

Furthermore, METKA's continuous development provides broad opportunities for the employees to develop skills on major international projects and to acquire valuable new experiences in various fields of interest. The company strongly emphasizes continuous career development, by providing new assignments opportunities to support career path development.

METKA's employees are characterized by their professionalism, high technical qualifications, integrity and strong sense of collaboration





HEALTH & SAFETY

METKA is strongly committed to ensuring the Health and Safety of its employees, external collaborators and of visitors to the company's facilities and sites, through full compliance with applicable European and National regulations.

The Occupational Health & Safety Management System of the company has been certified since 2005, in accordance with the OHSAS 18001 International Standard. The OHSAS 18001 standard sets the framework for the systematic identification, assessment and management of risks for health and safety at workplaces; thus, contributing to the minimization of accident possibilities. Moreover, the certification requires the compliance with the relevant legislation and helps in the overall optimization of corporate performance.

Anywhere METKA operates, this policy seeks to:

- prevent workplace injuries
- improve the working conditions and well-being at work

Moreover, the company invests systematically in the implementation of modern, up-to-date methods for identifying, assessing, preventing and eliminating potential hazards at work, giving particular emphasis to Workplace Health & Safety issues, reflecting a desire to achieve outstanding performance and meet the target of "ZERO WORKPLACE INJURIES".

METKA invests systematically in the implementation of modern, up-to-date methods for identifying, assessing, preventing and eliminating hazards

Our Sustainability Platform

SOCIAL RESPONSIBILITY

METKA is committed to the principle of sustainable development. The company pursues business excellence together with transparency and accountability towards society, the environment, and its people. In addition, METKA invests heavily in creating a “social product” that promotes the values and synergies among individuals and societies.

The last few years, the company has actively supported a number of local NGOs, institutions, and associations, mainly focusing on three pillars of activation: Sports, Arts and Social Welfare. In addition, a public dialogue was recently initiated with

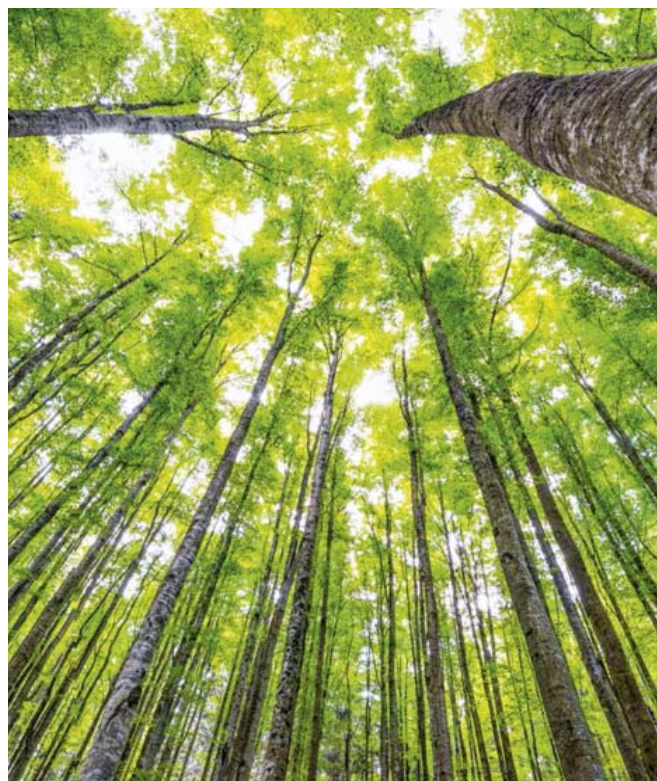
representatives of the local communities where METKA operates, to help design a future strategy that will not only assure harmonic symbiosis between the company and the local communities but also boost development on different aspects of life.

BUSINESS EXCELLENCE

All actions taken to achieve Business Excellence are bound to top quality standards’ products, environmental sustainability and occupational health and safety. As a responsible corporate citizen, dedicated to promote ethics and morals across its business operations, METKA has taken the following initiatives, in cooperation with both national and international institutions:



- **UN Global Compact:** a strategic policy initiative for businesses that are committed to align their operations and strategies within ten universally accepted principles in the areas of human rights, labour, environment and anticorruption.
- Adoption of a “**Code of Business Ethics**”. METKA has adopted and implements the Professional Ethics Code of MYTILINEOS Group. The Code outlines the day-to-day functioning and conduct of the employees of the Group.
- **Global Reporting Initiative (GRI):** METKA follows the guidelines of the most widely used sustainability reporting framework, for the disclosure of its environmental, social and governance performance.
- METKA's high quality operations are assured through the application of comprehensive Quality systems for which the Company has been certified accordingly:
 - Quality Management System according to EN ISO 9001: 2008
 - Environmental Management System according to EN ISO 4001:2004
 - Health and Safety Management System according to OHSAS 18001:2007



ENVIRONMENTAL IMPACT

Within its business operations as a whole, METKA not only strives to ensure that the company operates within the terms of the applicable legislation, but also actively looks for opportunities to improve its overall environmental performance.

In this context, METKA invests in projects such as energy efficiency improvements and evaluates partners and suppliers based on their environmental sensitivity and certifications.

The company has also developed and implemented a comprehensive Environmental Protection System, certified in accordance with ISO 14001:2004, which is indicative of the company's recognition of its responsibilities towards the environment.

METKA pursues Business Excellence with a sense of responsibility towards society, the environment and people creating value for customers, business partners and shareholders

Contact Details

GREECE

COMPANY HEADQUARTERS

8 Artemidos str., GR-15125 Maroussi, Athens

Tel: +30 2102709200

Fax: +30 2102759528

Email: info@metka.com

INDUSTRIAL PLANT

15 Mytilinis & Ethn. Agonon str.

GR-38446 N. Ionia, Volos

Tel: +30 2421060461-5

Fax: +30 2421066582

Email: info@metka.com

ALGERIA

METKA REPRESENTATION OFFICE

34, rue de la Petite Provence

Hydra - Alger, Algérie

Tel: +213 21605209

Fax: +213 21483240

Email: info@metka.com

GHANA

METKA REPRESENTATION OFFICE

Plot 139 Labone

Ring Road Extension North

Accra, Ghana, West Africa

Tel: +233 (0) 302 772587

Email: info@metka.com

UNITED KINGDOM

METKA EGN

32 Hermes Street, Islington

London, N1 9JD,

United Kingdom

Tel: +44 20 3397 8490, 755085

Fax: +44 20 3397 8383

Email: info@metka-egn.com

www.metka-egn.com

TURKEY

POWER PROJECTS LIMITED

Visnezade Mah. Süleyman Seba Cd.

No: 44 B1 Blok D:9

34357 Besiktas-Akaretler, Istanbul

Tel: +90 2123818100

Fax: +90 2123274256

Email: info@powerprojects.com.tr

