

# LEADING EXPERT FOR PROJECT LOGISTICS MANAGEMENT





# Welcome to Trans Global Projects, your full-service project logistics partner.

## project logistics

- > Project logistics management
- > Ship chartering
- > Project logistics consultancy

## freight forwarding

- > Air freight
- > Ocean freight
- > Overland
- > Aviation logistics
- > Supply chain management
- > Integrated logistics
- > Fairs & events

## value added services

- > Biosecurity
- > Procurement
- > Customs brokerage
- > Transport insurance
- > IT systems
- > Transport engineering

When it comes to project logistics, there's no such thing as an easy challenge – or low stakes.

Every endeavour is typically complex and far-reaching. And so are many of the skill sets required to pull it off.

But thankfully there is an easy way to ensure your project is executed smoothly, seamlessly and cost-effectively.



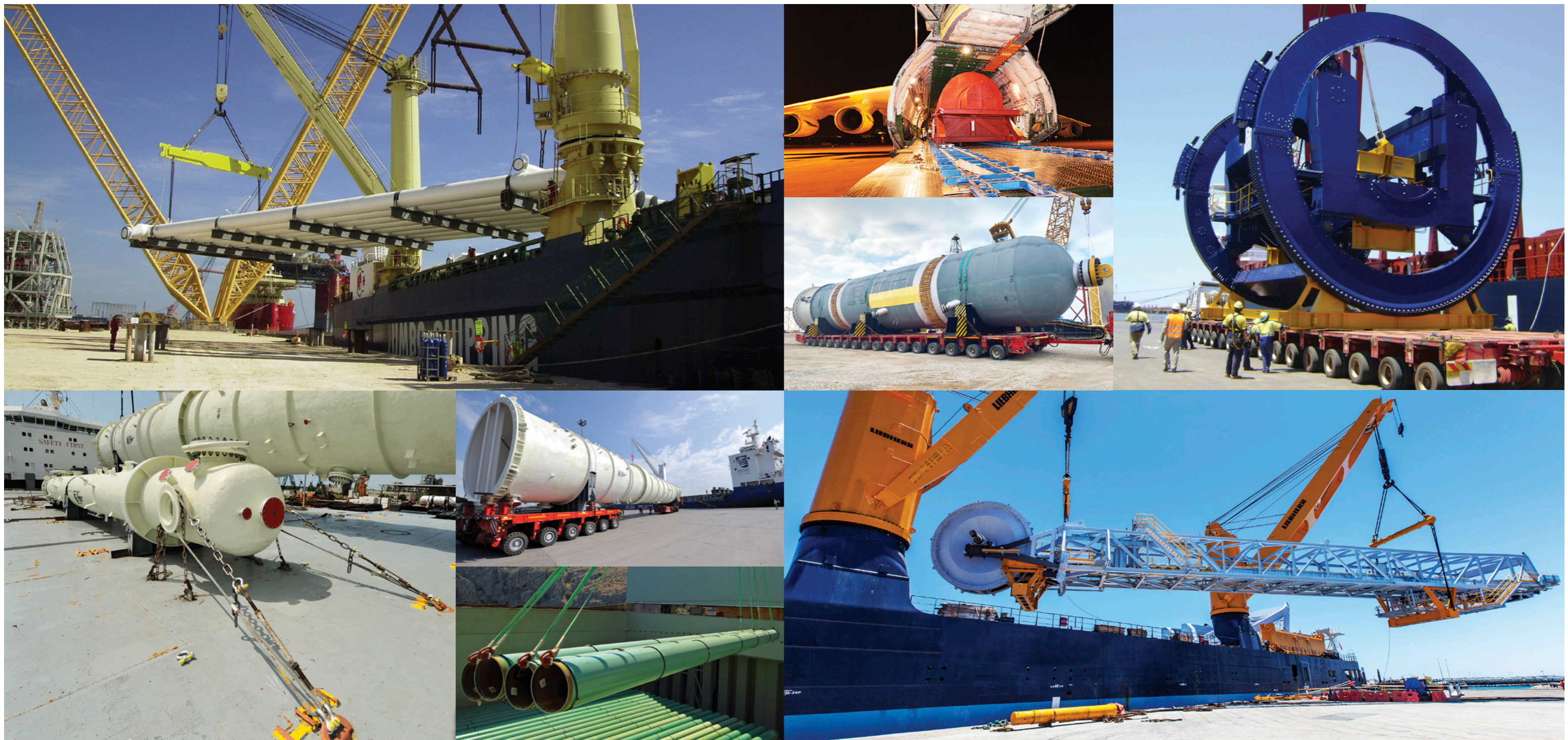


# COMPLETE PROJECT LOGISTICS FOCUS

Trans Global Projects (TGP) is first, foremost and fully about project logistics.

Founded more than 30 years ago, we made a determined decision to focus and grow our extensive network, team and expertise with this core business in mind.

Today we are one of the world's leading specialists in this area, with tons of projects to our credit.





# BROAD PROJECT LOGISTICS CAPABILITY



Whether it's managing an onshore supply base for oil and gas fields in Kurdistan or coordinating the timely shipment of sensitive freight to Antarctica whilst adhering to strict biosecurity regulation, project management requires a wide range of logistics capabilities and moving parts. Over the years, TGP has built a robust list of services that reflects this.

**Our comprehensive service portfolio includes all the capabilities you'd expect of a project logistics partner, including:**

- > Project logistics management
- > Ship chartering
- > Air and ocean freight forwarding
- > Project logistics consultancy
- > Multimodal solutions
- > Feasibility studies
- > Creating and implementing biosecurity management plans

**However, it also includes many of the mission-critical logistics and transportation services that our clients need most, such as:**

- > Integrated logistics support
- > Procurement support
- > Transport insurance
- > Transport engineering
- > Management of import duties and taxes
- > Advice on customs valuation and trade agreements
- > Training in quarantine regulations

**As a result, you benefit from world-class project logistics support from beginning to end.**





# FULL GEOGRAPHIC COVERAGE



**Remote locations are often part of the territory when it comes to project logistics management, which is why TGP prides itself on having an extensive global network.**

**Our strong geographic presence means we have the ability to take care of your project logistics needs almost anywhere in the world – no matter how inaccessible or out of the ordinary.**

**Just as important, it means you'll always enjoy the convenience of having access to a local TGP expert near you.**

#### AFRICA

- Algeria
- Egypt
- Mauritania
- Nigeria
- Senegal

#### AMERICAS

- Brazil
- USA

#### ASIA

- Azerbaijan
- China
- Georgia
- India
- Singapore
- Tajikistan

#### AUSTRALIA

#### EUROPE

- Germany
- Italy
- Switzerland
- Turkey
- United Kingdom

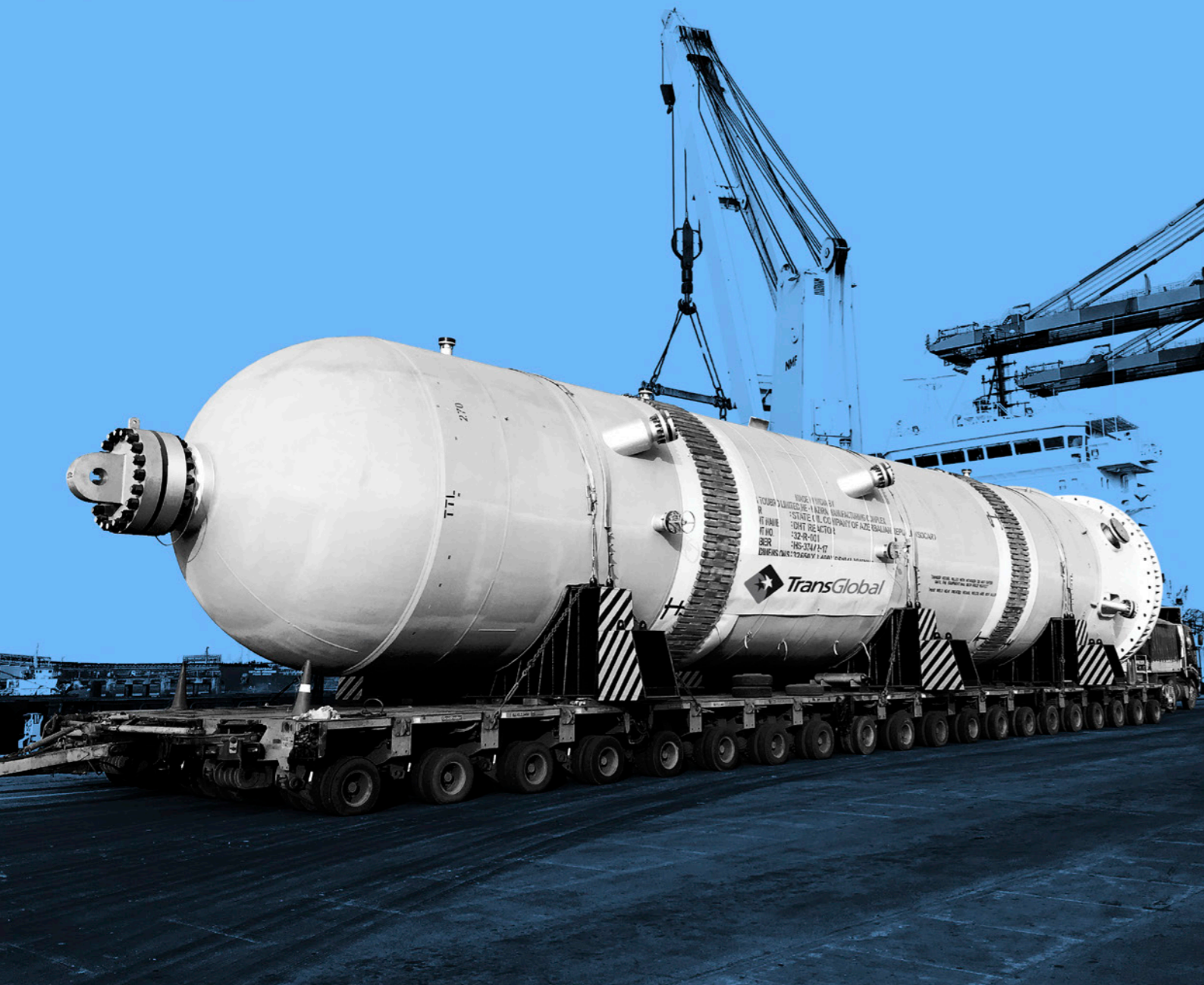
#### MIDDLE EAST

- Iraq
- Oman
- United Arab Emirates





# THE BENEFITS OF WORKING WITH TGP



**By choosing TGP as your partner, you'll be opening the door to a wide range of project logistics services and locations. You'll also be paving the way for several substantial advantages.**

**We have a reputation for being:**

## experienced

Few providers can match the length or quality of TGP's track record thanks to our 30+ years of direct experience – and the additional 85 years that we gained when Natco Switzerland, Natco Germany and NPT Brasil Projetos & Transportes Internacionais joined our corporate family. Our Group also features one of the industry's most stable management teams.

## flexible

At TGP, we don't believe in one-size-fits-all solutions. We place the utmost importance on addressing your project's individual needs and work hard to deliver customised solutions that are exactly right for your individual company.

## resourceful

From transport engineers and licensed custom brokers to freight brokers and chartering specialists, all members of TGP's worldwide network of professionals have been carefully selected for their superior expertise, strong powers of judgement and ability to "play well with others". The result is more effective teamwork and integration – and ultimately better logistics performance and results.

## proactive

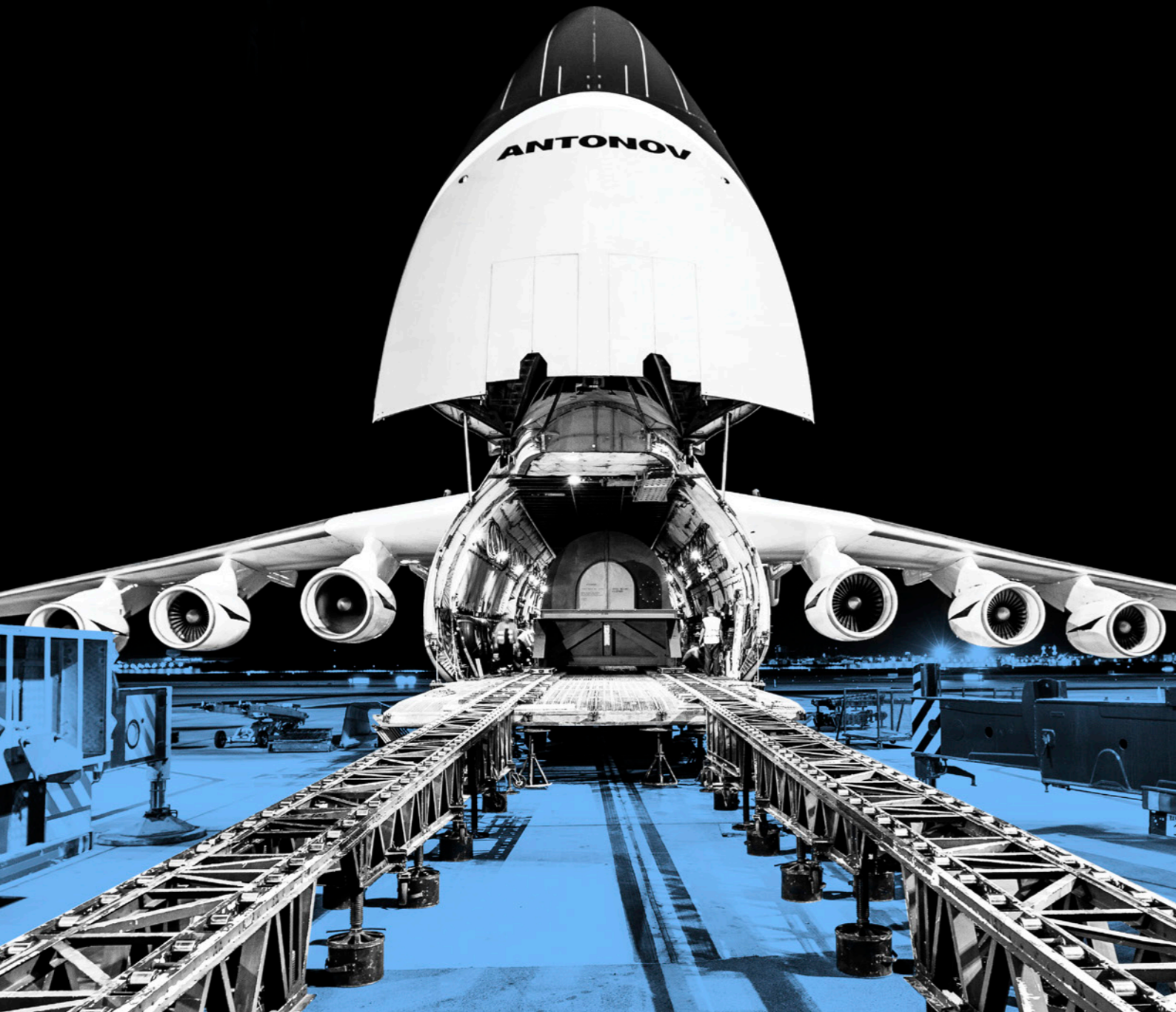
Thinking ahead is in the DNA of TGP's professionals, all of whom are trained to help you anticipate, prepare for – and often, head off – potential risks and challenges long before they arise. So is having a solid plan B when project contingencies do occasionally happen. Because in the world of project logistics, it's not a question of if there will be a hurdle, but when.

## reliable

Nothing is more important than being able to trust your logistics provider 100%, and not just in terms of getting goods delivered. TGP is fully committed to providing every one of our clients with the utmost honesty, integrity and transparency – and to offering consistently excellent service across the world and across the board with the help of robust, standardised processes and practices.



# AN UNWAVERING COMMITMENT TO ETHICS AND EXCELLENCE



**At TGP, we pride ourselves on being highly adaptable on many levels.**

**Our client list includes many of the world's largest corporations but also numerous small-to-mid-sized companies. We welcome the chance to handle cargo and shipments of any kind, whether it involves 500,000 freight tonnes of assorted project equipment or 50 kg of sensitive air freight. And we're delighted to take on various kinds of projects, regardless of scope.**

**At the same time, there are a few key things we consider to be non-negotiable – and proudly so.**

**For example:**

- > We place a strong emphasis on being compliant with all applicable laws in the countries where we and our clients do business – and on having strong systems and processes in place to ensure this happens.
- > We have zero tolerance for corruption, which is why we apply a strict anti-bribery policy. We've completed certification with TRACE, the world's leading anti-bribery standard-setting organisation.
- > We believe in doing everything we can to protect the people who work for and alongside us from harm. We comply with ISO 9001:2015 and OHSAS 18001:2007.
- > We have a strong commitment to protecting the planet – and to maintaining our proud record of preventing spills and minimising environmental impacts. We are certified with ISO 14001:2015.
- > And it's of utmost importance for us to provide all our clients, irrespective of size and requirements, a consistent, high-quality level of service.

**Some call these corporate values.**

But we prefer to think of them as simply the right way to do business. Either way, it all adds up to greater peace of mind for you because when you work with TGP, your project and its components won't just get delivered. They'll get delivered right.



# GLOBAL TURNKEY PROJECT MANAGEMENT – WHENEVER AND WHEREVER YOU NEED IT



To learn more about how the Trans Global Projects Group can help add value to your project, log onto our website at [www.tglobal.com](http://www.tglobal.com). Better yet, email us at [contact@tglobal.com](mailto:contact@tglobal.com) to discuss your specific project needs. We'll be happy to hear from you – and even happier to discuss how we can turn your next project logistics challenge into a solid project logistics success.

## TGP at a glance

- > Founded in 1988
- > More than 30 offices worldwide
- > Headquartered in Kent, United Kingdom
- > Hundreds of successfully completed projects on seven continents
- > ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007 certification
- > TRACE certified

### Our Group's subsidiaries:

Natco AG, Switzerland – [www.natco.ch](http://www.natco.ch)

Natco GmbH, Germany – [www.natco.de](http://www.natco.de)

NPT Brasil Projetos & Transportes Internacionais LTDA – [www.nptbrasil.com.br](http://www.nptbrasil.com.br)





# Biosecurity for the most remote construction site on earth

## THE CHALLENGE:

### Supplying Antarctica while protecting its fragile ecosystem

Our client BAM, a global construction and engineering company, was commissioned by the British Antarctic Survey to remove an existing wharf in Antarctica and build a new one for the Rothera Research Station to accommodate the UK's new state-of-the-art polar research vessel *RRS Sir David Attenborough*.

Construction in a remote, harsh environment such as Antarctica came with a unique set of challenges. For starters, virtually every scrap of construction material needed to be brought in; running to a local hardware store for extra screws or paint wasn't going to be an option! Although importing supplies was necessary, cargo could only be sent during the Arctic summer – the only period when ice restricting sea traffic begins to melt.

Additionally, Antarctica's environment was also a primary concern. The polar region has a sensitive set of ecosystems that can be threatened by non-native species of plants, animals and bacteria, and as a result, the location has some of the strictest biosecurity regulations in the world. And a breach would have placed BAM's future Antarctic contracts at risk, not to mention the pristine environment of Antarctica.

Faced with limited resources, a tight timeline and strict regulations, BAM needed all supplies and equipment necessary for their wharf project sent on a single vessel charter, without any margin for error.

And that's where we stepped in.

## OUR SOLUTION:

### Biosecurity know-how & proactive planning for single charter transport

To consolidate, supply and ship all the materials needed for the wharf project, our team coordinated closely with BAM, and our biosecurity logistics were multifaceted and exhaustive.

Prior to loading the cargo on the vessel, our experts managed decontamination at a specially prepared facility at Teesside in Teesside, UK. After deep cleaning and spraying the facility, the experts inspected and washed the cargo using ultra-high-pressure water jets. Then, they treated the cargo with the necessary insecticides, fumigated all containers and loading equipment and used timber compliant with the International Standards for Phytosanitary Measures No. 15 (ISPM15) for packing. The chartered vessel itself also went through an extensive decontamination process.

During the lead-up to the sail away date, the expected volume of cargo increased by more than 50%, and our team addressed the client's needs proactively, while still adhering to strict biosecurity requirements.

Despite the increase in cargo volume and the obvious capacity constraints of the vessel, we were able to keep the impacts on cost and time frame to an absolute minimum. Overall, 13,000 cbm and 85 containers of cargo were prepared and loaded on the ship.

## THE RESULTS:

### Celebrating New Year's with a successful delivery

The vessel departed Teesside at the end of November and arrived in Rothera at the end of December. Discharge was complete by the beginning of January, and our team rang in the New Year with another project successfully completed.





# Pink modules for the red continent

## THE CHALLENGE:

### Oversized and overweight

Our client, a global manufacturer of modular machinery and equipment, called on us to do what we've always done best: move heavy and out of gauge cargo across borders, whilst adhering to complex regulations. Only this time, the cargo was painted pink.

Totalling over 60,000 freight tonnes, the shipment consisted of 62 modules that needed to be moved from Dalian, China, to a mining site near Newman, Australia. As a committed supporter of breast cancer awareness, the mine owner encouraged its suppliers to paint everything on site pink – from hard hats to dump trucks – and our client's modules were no exception.

For the project to be successful, there were a few unbendable requirements: all modules had to be loaded and shipped within two months. Furthermore, special arrangements for ground transport were required. The cargo measured up to 15 m in width but needed to travel about 400 km on a single lane highway from the point of discharge in Port Hedland to the mine site. Extensive route surveys, customs documentations and, of course, adherence to strict on-site requirements were crucial to this task.

To pull it off, a great deal of planning and coordination were needed.

## OUR SOLUTION:

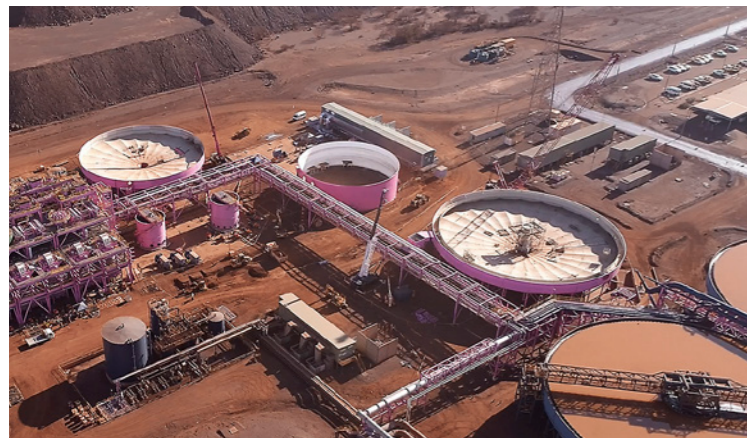
### Down to the last detail

In total, we prepared and loaded three vessels, with the heaviest lift being 211 mt. To ensure the safe and timely movement of such heavy, oversized shipments, we took a series of precise steps. We liaised closely with Chinese customs and port authorities and carried out an extensive lift engineering review. We developed a detailed traffic management plan with local road authorities in Australia to allow the oversized cargo to travel the 400 km under difficult road conditions. In addition, we drew up a staging plan with local port authorities in Australia and adhered to the country's strict biosecurity requirements.

## THE RESULTS:

### Pretty in pink

Even though the scheduling was especially tight and conditions challenging, our logistics planning was effective, and we delivered the modules safely to the mine site, where our team celebrated the project's success amidst the mining site's pink parade.





# Raising wind turbines and lowering downtime

## THE CHALLENGE:

### In high demand – and hard to carry

As finding viable sources of clean energy becomes increasingly important to combat climate change and power the future, wind power providers enjoy significant opportunities. At the same time, they also face some challenges, particularly when it comes to logistics. Such was the case for our client, a global construction company, who needed six 2.5 MW turbines delivered from Tianjin and Taicang, China, to the port city of Laem Chabang in Thailand.

Moving enormous wind turbines over thousands of kilometres is no small feat, and the stakes of this project, like the turbines themselves, were high. The bulky, fragile nature of the turbine parts meant transportation would be a fraught process; if any parts were scratched, they would need to be returned to the workshop for repairs. Additionally, two types of customs clearance would be required in China: one for the permanent export of the turbines and one for the temporary export of the transport saddles.

For the shipment to go smoothly, our client needed a high-level of precision, coordination and special equipment – all managed by an expert team of logicians.

That's where we came in.



## OUR SOLUTION:

### Two is better than one

Transporting multiple large-scale turbines typically involves many repetitions of single-set activities. The key to saving time is a combination of scale, efficient project management and operational excellence. For the delivery of these turbines, we achieved this synergy by pairing our manpower with our vast equipment base.

By carefully coordinating the right team and swiftly mobilising resources, we were able to simultaneously load two sea charters: one with the turbines' nacelles and hubs and one with the load towers and blades. While time was of the essence, the cargo's safety was just as important, and we devised precise plans for its stowage on board. We also carefully coordinated the right documentation for the dual customs clearance in China, further ruling out any chance of delays.

## THE RESULTS:

### Powering the energy revolution

Thanks to our team's hard work and efficient planning, we successfully delivered the six turbines to Laem Chabang safely and on time. With the delivery complete, our client could begin constructing the turbines and so providing thousands of homes and businesses with clean energy.





# Offshore supply by air, land and sea



## THE CHALLENGE:

### Passing across borders and planning for the unknown

As one of the largest oil companies in the world, our client required extensive solutions to successfully accomplish its offshore project: the delivery of 21,216 m of mechanically lined subsea pipe from Batam, Indonesia, to Lagos, Nigeria.

To meet the urgent delivery deadline, the line pipe needed to be sent partially by sea and partially by air, but each of these transport methods presented their own set of challenges.

Due to airport restrictions in Batam, the cargo first needed to be moved across the border to an airport in Malaysia before it could be flown to Nigeria. Moving cargo across borders requires customs clearance, and with the delivery's tight schedule, there was no room for delays. To further complicate matters, the final weight of the air cargo could not be known until the point of test/release, making it difficult to prearrange a suitable aircraft.

For the cargo sent by sea, we identified and chartered the right kind of vessel to carry the shipment through the Straits of Malacca and across the Indian Ocean.

To meet the challenge of this complex shipment, our client needed the complete package: flawless project planning, different modes of transport, competent customs clearance and top-of-the-line logistics services.

It was just the sort of challenge we're built to handle.

## OUR SOLUTION:

### Boots on the ground

To oversee operations and ensure proper preparation of the shipment, we sent some of our key operations staff to Batam for the entire duration of the job.

Throughout the project, proactive planning and logistics expertise were the name of the game. We anticipated what could happen and made contingency plans. We were physically present at every loading and unloading point. And we made every move count.

In total, the forwarding of the line pipe required five aircraft and six sea charters, as well as regular truck shipments and ferry rides from Batam to the airport Johor Bahru, Malaysia. By the time of the project's completion, over 7.9 million kg of line pipe had been prepared and loaded on the aircraft and sea vessels.

## THE RESULTS:

### Right on time, right on budget

Thanks to our hardworking operations team, the logistics' coordination from origin to destination was executed successfully. Each task was performed according to the agreed schedule, and there were no delays with customs formalities. In the end, the line pipe was delivered within budget and right on time, much to the delight of our client.

# Delivering refined logistics solutions

## THE CHALLENGE:

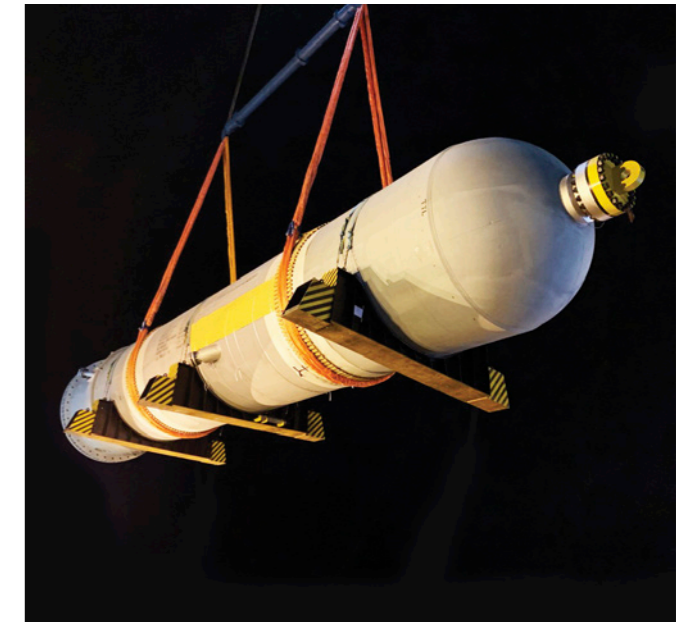
### Four giant shipments – two continents – one upgrade

Our client, a large oil company, set an ambitious target for the modernisation and reconstruction of its refinery in Azerbaijan: increasing the production capacity to 7.5 million mt per year, while meeting the quantity and quality requirements of products to feed a petrochemical plant and to produce Euro V quality automotive transportation fuels. To complete this challenging upgrade, our client called on us to provide big logistics solutions for the transport of even bigger cargo items.

We were asked to deliver four giant structures to Azerbaijan from four different points of origin across two continents: a reactor from India, a stripper from Turkey, a reactor/feed effluent exchanger from South Korea and piping from Italy.

For the project to be successful, all four shipments needed to be delivered to the job site in Azerbaijan on time and within budget. But with complex transport regulations, complicated transit routes and single lifts of over 550 mt, swiftly moving the cargo from the four departure points to the single point of destination was not going to be an easy task.

To get the job done, our client needed customs brokerage expertise, smart multimodal transport concepts and skilled heavy lift engineering services. Enter: our team of specialists.



## OUR SOLUTION:

### Streamlined execution for a complex job

To manage all of the project's complexities and avoid potentially costly delays, careful planning and execution had to go hand in hand with speed. Our team hit the ground running and efficiently completed all preliminary work, assessing routes, applying for road permits and organising special lift arrangements.

During the route assessment, we identified multiple potential pinch points and overhead obstacles, and our team was able to devise smart packing solutions to avoid obstruction and prevent delay.

To successfully move the shipments from their four departure points along the complicated route to Azerbaijan, multiple river vessels, an ocean vessel, a RoRo vessel, a 16-axle trailer, two 20-axle trailers, several MAFI trailers and a low-bed truck came into action. By taking a proactive approach to planning and communication, we had the right vessels, the right vehicles and the right equipment in the right place at the right time.

## THE RESULTS:

### A smooth, swift and safe delivery

By mobilising the skills and resources needed to take on four oversized shipments from across the world, we achieved time-saving efficiencies, ensuring the delivery was completed safely and on schedule. With the equipment delivered to site, the refinery upgrade project was completed on a fast-track basis, and as a result, today, the local Azeri economy and environment is benefitting significantly.





# Powering the energy supply chain



## THE CHALLENGE:

### Ahead of the time

With plans to build a new power plant for a major oil field in Iraq, our client needed over 48,000 mt of cargo moved from Europe, the United Arab Emirates and China to Umm Qasr Port in Iraq. For the cargo to be successfully delivered, multiple charters needed to be organised and complex and restrictive documentary requirements had to be fulfilled. All under the pressure of a tight schedule.

At TGP, we're no stranger to moving large shipments across borders, managing demanding paperwork or meeting strict deadlines, but in preparing for this project, we were confronted with an additional, challenging factor: the job site was not going to be ready for the arrival of the shipments. Nevertheless, the vast majority of the cargo needed to be transported away from its various points of origin.

We needed to develop a creative solution. And quickly.



## OUR SOLUTION:

### Making the right move

To minimise time lost and slash costs, our operations team kicked into high gear, consolidating a large bulk of the cargo and moving it to a storage facility in Jebel Ali, United Arab Emirates. This storage facility not only offered excellent onward connections to the project's final destination in Iraq, but also suitable, secure storage options for the cargo, which included sensitive and hazardous items.

Initially, we filled three warehouses but later added additional warehouse space to accommodate our client's request to store more cargo at the facility.

While the cargo was in storage, we made sure no time was wasted. We established a specialist document team in our Dubai office to prepare paperwork in accordance with the strict requirements of the beneficial cargo owner (BCO) in Iraq. The document team cut no corners, and all invoices and packing lists were thoroughly checked to ensure everything was correct before originals were sent to the BCO for Iraqi levy exemption approval.

## THE RESULTS:

### Seven successful charters

By storing the cargo at Jebel Ali and assembling an expert team to complete the required documentation, we were able to reduce downtime significantly. Once the job site was ready, we sent seven charters to Umm Qasr, without any disruption or complications. Now, the oil field is benefiting from a huge boost in its energy capacity – thanks to our teams' agile problem solving and outstanding industry know-how.

# Fuelling Oman's onshore oil

## THE CHALLENGE:

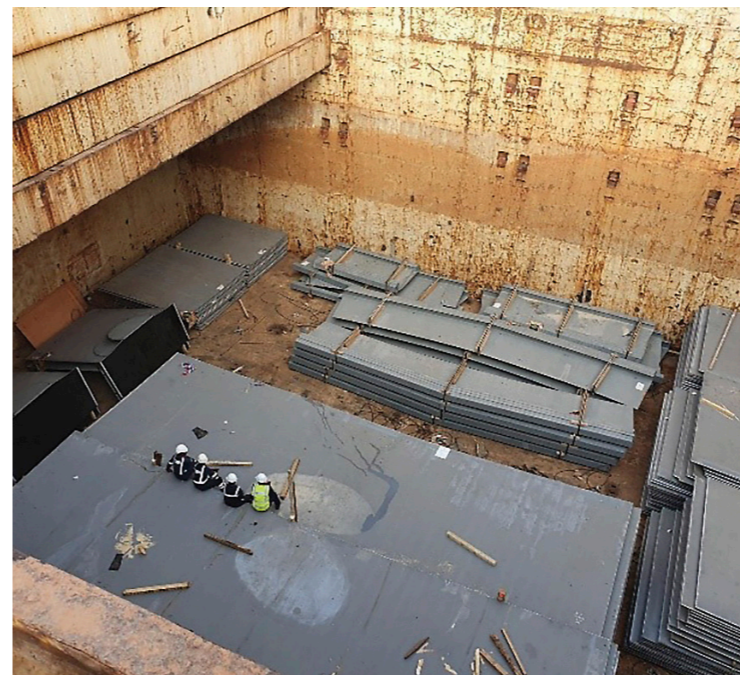
### Uncharted waters

Al Duqm, a port town located in central-eastern Oman, is set to become home to an oil refinery for diesel, jet fuel, naphtha and LPG products. Once completed, the refinery will have the capacity to process 23,000 barrels of crude oil per day and will make a significant contribution to Oman's prosperity. To kick off the refinery's construction, our team was commissioned to deliver the project's first load of cargo.

Our responsibility involved three key stages: first, unloading 35,000 mt of steel plates – the equivalent weight of more than 70 fully laden Boeing 747s at take-off – at the port of Duqm. Second, taking the units to the port storage area. Third, transporting the units to a temporary storage and fabrication facility until the refinery's construction began.

In addition to coordinating a heavy lift programme, obtaining oversized transport permits and preparing the units for customs inspection, our team was faced with one other important consideration: this would be the first breakbulk shipment ever to arrive in the port of Duqm. As a result, extra preparation would be needed to ensure a smooth and safe vessel discharge.

At TGP, we're not afraid to navigate uncharted waters, so our team was ready to go full steam ahead.



## OUR SOLUTION:

### Ruling out delays by ruling out surprises

Wasting no time, we worked as a tightknit team with the port's stevedore crew to certify everything was ready for the steel plates' discharge. We confirmed the port's team was equipped with sufficient lifting gear and hooks for safe handling. We assigned clear roles and responsibilities and were on the ground to ensure the port handling was executed exactly as planned.

Preparation for the transport from vessel to storage facility involved applying for customs duty exemption as well as for Royal Oman Police (ROP) transport permits for overland transport of out of gauge cargo.

Looking to reduce downtime, our team also organised an airtight plan for loading. All trailers were loaded between 6:00-11:00 pm to ensure the cargo was ready to roll during the ROP escort time between 2:00-5:00 am.

## THE RESULTS:

### Optimal efficiency

Our careful planning, continuous overview and ability to mobilise the right tools and the right team resulted in optimisation across the whole operation, saving time, maximising safety and minimising risk. We delivered the large quantity of steel plates within the time frame requested and were able to provide our client with a customised storage facility that enabled them to perform remedial hot works (painting, cutting, welding) to the cargo while the construction site was still unavailable.



# Logistics in the pipeline



## THE CHALLENGE:

### Handling a delicate situation

How do you move 11,445 fragile joints of pipe from Thisvi, Greece, to Skikda, Algeria, without any damage?

This particular challenge was presented to us by a leading manufacturer of oilfield equipment, which required the effective and efficient delivery of polyethylene-coated carbon steel pipes for an onshore pipeline restoration project in Algeria.

To successfully move the joints from their point of origin to their destination, our client needed a reliable project logistics management provider who was not only experienced in pipe handling, but also equipped to manage value-added services, such as customs brokerage. We were prepared for the challenge.

## OUR SOLUTION:

### One team, one dream

Throughout the project, we set ourselves up as an extension of our client's team. No job was off limits, and we made sure every task related to the pipes' successful delivery was completed to perfection.

In total, four shipments of carbon steel pipes were sent as ocean freight from Greece to Algeria. Our personnel were asked to ensure that the surface of the pipes did not get scratched or cracked during transport, and as a result, the loading and off-loading process of every shipment was incredibly precise.

Despite a short sea passage of only three to four days, we successfully coordinated with our team to guarantee the efficiency of every shipment's documentary process so the cargo could be released in a timely manner.

Overall, we managed the loading, transportation, customs brokerage and discharging of over 53,000 mt of the line pipe.

## THE RESULTS:

### A delivery without a scratch

In the end, all four shipments arrived on schedule, without any significant damage. Our long-standing client was pleased with the results, and we were able to showcase once again the excellence and experience that have been part of our company's fibre for over 30 years.



First-class provider in  project logistics services

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