



# INTEGRATED ENGINEERING SOLUTIONS

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Oil & Gas | Marine & Offshore  
Construction | Food & Pharmaceutical

[www.aerostar.com.sg](http://www.aerostar.com.sg)





# WHO WE ARE

Established in 1999, Aerostar Corporation Pte Ltd is an integrated engineering solutions company providing services to the Oil & Gas, Marine & Offshore, and Construction sectors.

We are committed to delivering quality, safety, and professionalism in all our projects, which span a wide range of industries, including petrochemical, pharmaceutical, energy & power plants, shipbuilding & ship repair, civil engineering, and more.

Our approach to engineering solutions is based on four key principles:

## 1 Trusted Craft

With over 20 years of experience, Aerostar has built a reputation for quality, safety, and reliability in the industries we serve.

## 2 Evolution over Revolution

We develop solutions on a case-by-case basis, leveraging our expertise to create custom engineering innovations that push the boundaries of what's possible.

## 3 Service Standard

At Aerostar, we are committed to customer satisfaction, working closely with our clients to ensure their needs are met and projects are completed seamlessly.

## 4 Safety Protocol

Our emphasis on safety has helped us achieve a track record of truly incident-free working environments, making us a trusted partner in ensuring the well-being of our clients and their operations.



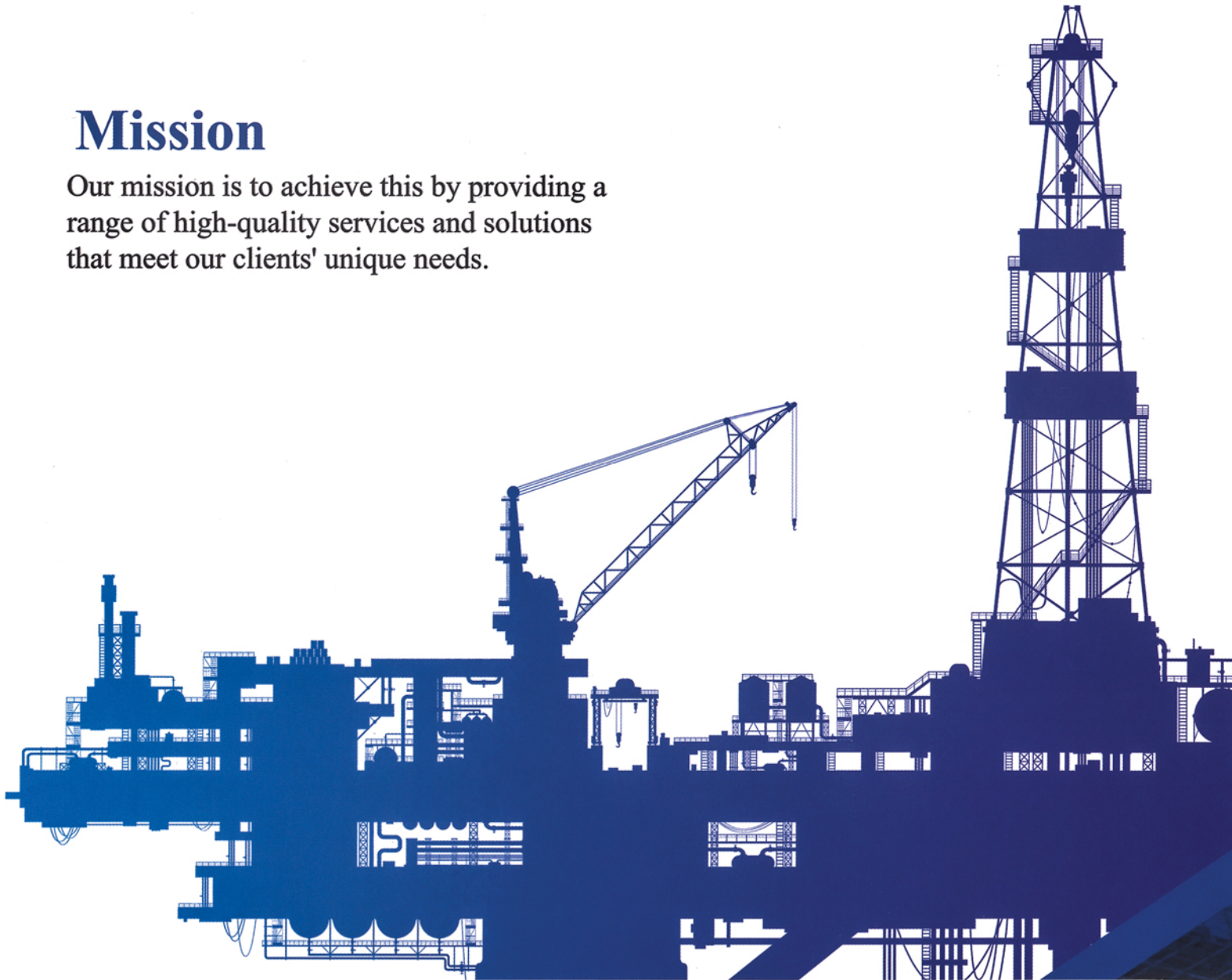
# OUR VISION & MISSION

## Vision

Our vision is to become an industry leader in one-stop engineering solutions, empowering our clients with superior technological capabilities and highly-integrated engineering solutions that deliver maximum performance and cost-effectiveness.

## Mission

Our mission is to achieve this by providing a range of high-quality services and solutions that meet our clients' unique needs.





# OUR SERVICES

## Blasting and Painting (Chamber & On-site)

Aerostar is accredited with ISO/SSP-C/NACE certification and is committed to delivering the required protection levels. We use a range of abrasives, including aluminium oxide, garnet, steel grit & shot, copper slag, and more, and ensure accurate and complete preparation of surfaces for painting applications. Aerostar is accredited with ISO/SSP-C/NACE certification and is committed to delivering the required protection levels.



Blasting & Painting

## Tubular Scaffolding

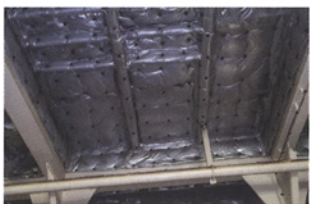
Our approved scaffold contract works are in accordance with British Standards (BS) and Japanese Industrial Standards (JIS) for work environment safety.



Tubular Scaffolding

## Insulation

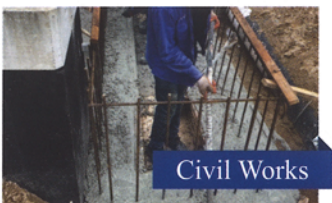
We develop, install, and maintain hot/cold insulation systems that protect installations and improve long-term energy efficiency.



Insulation

## Civil Works

Our skilled and experienced team delivers high-quality work and on-time delivery for a range of services from excavation and foundation works to road, drainage, and general building works.



Civil Works

## Passive Fire Protection

Our certified fire-proofing applicators deliver high-quality structural protection services in accordance with BS 476, ASTM E1529, and UL 1709, specializing in both intumescent and cementitious products.

- Intumescent Products  
Jotachar 750/1709, Pittchar, Chartek 7/1709
- Cementitious Product  
Pyrocrete 241, Isolatak Type M-II, and Pyroclad



Passive Fire Protection

## Process Plant Maintenance and Mechanical Works

Our mechanical-related services include pump servicing, shut-down maintenance, rotating equipment servicing, millwright fittings, pipe fittings, and more. We use proprietary laser-guided alignment technology to design equipment that minimizes premature failure and damages.



Process Plant Maintenance

## Ship Deck Machineries and Crane Maintenance

We specialize in machinery installation, commissioning, repair, and maintenance of various types of cranes, including Hydralift, FMC link belt, Bulker, Deck, and Overhead cranes.



Ship Deck Machineries & Crane Maintenance

## Steel Structure Fabrication, Erection and Installation

Our dedicated team delivers one-stop structural fabrication, erection, and installation services safely and on schedule.



Steel Structure Fabrication

At Aerostar, we are dedicated to providing our clients with innovative and high-quality engineering solutions that are safe, cost-effective, and tailored to their needs.



# OUR COMPLETED PROJECTS

## Oil & Gas

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(2022 to 2023)

### SFCCE - Eco Special Waste Management Project

Task(s): Piping Fabrication, Fire Safety Systems Installation



(2021 to 2022)

### Shell - Bukom

Task(s): Passive Fire Protection (Chartek 1709), Thermal Spray Aluminum



(2021 to 2022)

### Neste Singapore Expansion Project

Task(s): Passive Fire Protection Installation

Isolatek Type M-II/P (Spray-Applied Fire Resistive Material)

Area: 50,000m<sup>2</sup>

Chartek 1709 (Epoxy Intumescent Fire-proofing)

Area: 1,000m<sup>2</sup>

Jotachar 1709 (Epoxy Intumescent Fire-proofing)

Area: 1,000m<sup>2</sup>

Scaffolding

Area: 100,000m<sup>3</sup>

## Food & Pharmaceutical

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(2020 to 2021)

### Oatly Milk Process Plant

Task(s): Equipment installation and special piping work.



## Marine & Offshore

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### Hornsea II Offshore Wind Farm Project

Task(s): Blasting & Painting  
Area: 16,000m<sup>2</sup>  
Structures: 2 x Topside Modules  
Project Duration (man-hours): 7,500  
incident-free



### Tyra WHRP Fabrication Project

Task(s): Blasting & Painting  
Area: 52,000m<sup>2</sup>  
Structures: 2 x wellhead topsides, 1 x riser topside, and 2 x bridges  
Project Duration (man-hours): 13,500  
incident-free



### Karish & Tanin Gas Development Offshore Project

Task(s): Blasting & Painting  
Area: 102,000m<sup>2</sup>  
Structures: Topside Modules, Living Quarters  
Project Duration (man-hours): 450,000  
incident-free



### Zawtika Phase 1-A Development

Task(s): Blasting & Painting, Thermal Spray Aluminium  
Structures: Process Quarters Platform (Topside Module, 128-person Living Quarters, Flare Tower, Jacket, Piles, Bridge)



### Culzean Field Development Project

Task(s): Blasting & Painting, Passive Fire Installation (Pitt-Char XP), Thermal Spray Aluminium (Thermal Spray Aluminium)  
Area: 93,000m<sup>2</sup>, 10,000m<sup>2</sup>, 12,000m<sup>2</sup>  
Structures: Central Processing Facilities, WHP Bridge, CPF-ULQ Bridge, Wellhead Platform, and Utility & Living Quarters facilities (140 persons capacity)



### Halfdan B Phase IV Development

Task(s): Blasting & Painting, Electrical Works, Internal Pipe Lining (ceramic coating, thermal spray)  
Structures: HBD platform & Topside modules, Jacket, Piles, Flare Tower, 3x Bridge



# Construction



(2021 to 2022)

## Neste Singapore Expansion Project-JEL

Task(s): Steel Structure Fabrication, Erection Works (Inclusive of Piping Installation Works)



(2020 to 2022)

## Neste Singapore Expansion Project - Civil Works

Task(s): Excavation & Backfilling Works (Including Leveling and Compaction for the Site), Soil Improvement for Heavy Lifting Area, Access Road Restoration, Drainage Works



(2020 to 2021)

## TTJ Greenfuel - Shipyard Road/ Pioneer Road

Task(s): Structural Steel Fabrication, Erection Works  
Weight (metric tonnes): 580



(2019 to 2020)

## HomeTeam NS - Khatib

Task(s): Structural Steel Works  
Weight (metric tonnes): 1,500





# CONTACT



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## Our Global Presence

### Singapore

Aerostar Corporation Pte Ltd  
Aerostar Engineering Pte Ltd  
Aerostar Resources Pte Ltd  
Aerostar Marine Pte Ltd  
Aerostar Offshore Services Pte Ltd

### Malaysia

Aerostar Construction Sdn Bhd

### Indonesia

PT Aerostar

### Middle East

Aerostar LLC

### USA

Aerostar Contracting Inc.

