



World-class quality, commitment and **sacrificial anode** production capacity



World-class quality, commitment and sacrificial anode production capacity from **Hockway** with **MPE**

Hockway and MPE, the expertise and high quality partnership

The Hockway MPE alliance is about delivering high-quality, high-capacity solutions, anywhere in the world. Hockway's long experience in delivering expertise in corrosion protection, and MPE's commitment to providing the sacrificial anodes anywhere in the world for competitive costs, gives operators and contractors an unbeatable advantage.



Global capacity

Established in 1989, Material Performance Engineering (MPE) now delivers high-quality zinc and aluminium sacrificial anodes at a capacity to suit any project, anywhere in the world. Our purpose-built 6,500 square metre facility in Kuantan, Malaysia, can produce in excess of 6,000MT (metric tons). Our state-of-the-art furnaces, in combination with our unique production process, are capable of casting up to 20MT of anodes per day.

Worldwide reach

We also have a high-quality facility in Batam, Indonesia, which provides an additional 1,500MT of annual production capacity.

We supply our proprietary, fully containerised MOFU™ (Mobile Foundry Unit) anywhere in the world where on-site anode production is needed. Daily production for a MOFU is 6MT.

Commitment to quality

Hockway MPE Alliance follow and adhere to all international management and quality standards. Quality Management System is accredited to ISO 9001 by Lloyd's Register. Our professional staff are registered with NACE International (USA), the Institute of Materials, Malaysia (IMM), Australasian Corrosion Association, and other international professional bodies. All our design, engineering and manufacturing is under the supervision of NACE CP and Corrosion Specialists.

But we are not just committed to quality systems. We are committed to providing world-class quality and service to our customers – on time, every time, and always at the most competitive prices.

World-class products

Along with producing our own proprietary MPE anodes, we also manufacture Deep 7™ anodes in cooperation with Deepwater Corrosion Services, Inc. (Houston, Texas) specifically for the cold waters found in deep-water applications:

- Manufacturers of MPE® and Deep 7™
- Sacrificial aluminium and zinc anodes
- Thermal spray aluminium
- Offshore platform CP retrofits
- Subsea pipeline CP retrofits
- Subsea pipeline survey
- Polatrak® offshore CP monitoring
- Splash Pro™ splash-zone protection for marine pilings
- I-Rod® pipe supports
- Onshore cathodic protection

Anode Manufacturing

- 2,400m² foundry on 6,500m² site in Kuantan, Malaysia
- Natural gas fired furnaces
- Annual production capacity – 6,000MT
- ISO 9001:2000
- Shell International Exploration & Production (SIEP) qualified to manufacture cold water anodes as per DEP 37.81.20.31-EPP



Made to measure up

MPE anodes are cast in low-iron, high-purity, high-efficiency aluminium alloys, and can be manufactured in a wide variety of bracelet anode configurations.

Since 1989, MPE has been a leading, regional manufacturer of offshore anodes – building a solid reputation by delivering innovative corrosion control solutions on time, every time and always at the most competitive prices. MPE Anodes include:

Platform and structural anodes (Aluminium)

Bracelet anodes (Aluminium)

Marine piling anodes (Aluminium)

Hull anodes (Welded aluminium and zinc)

MPE hull anodes are available in a wide variety of configurations in low-iron, high-purity, high-efficiency aluminium alloys. MPE's Zinc anodes are manufactured in strict accordance with MIL-A-18001-K.

Traditionally, hull anodes are designed for five-year lifetimes. Extended-life anode designs may be required for cathodic protection on FPS, FPSO and FSU type vessels. Please consult MPE for advice on extended life geometries.

Contact Hockway for advice on optimizing an anode to suit your specific requirements.



World quality products

Exxon Mobil
Shell
Petronas Carigali
BP
Murphy
ConocoPhillips
Talisman
Hess
Premier Oil

Reliance
Chinese Petroleum Corporation
FMC
Aker Kvaerner
Technip
Saipem
PPSC
Bredero Shaw
Global Process

MMHE
Kencana HL
Sime Darby Engineering
Brooke Dockyard
Ramunia Fabricators
Intraline Resources
Thai Nippon Steel



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