



Company Profile

MEGA P&C Advanced Materials (Shanghai) Company Limited

JAN 2026

Contents

- 1 Company Overview
- 2 Business Sectors
- 3 Manufacturing Plants
- 4 Sustainability
- 5 R&D Innovation
- 6 Quality Assurance
- 7 Certifications



Company Overview

MEGA P&C Advanced Materials (Shanghai) Company Limited, since its founding in 2002, has consistently focused on the research & development, production, and sales of eco-friendly, high-performance coatings. The company successfully listed on the main board of the Shanghai Stock Exchange (A-share) in 2023, with stock code 603062.



Wholly-owned Subsidiaries: 3 (Nantong, China; Zhuhai, China; Hong Kong, China)



Manufacturing Plants: 3 (Shanghai, China; Nantong, China; Zhuhai, China)



R&D Centers: 2 (Shanghai, China; Netherlands)



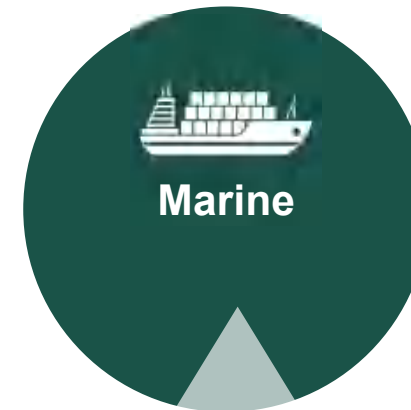
Technical Support Centers: 2 (Netherlands; India)



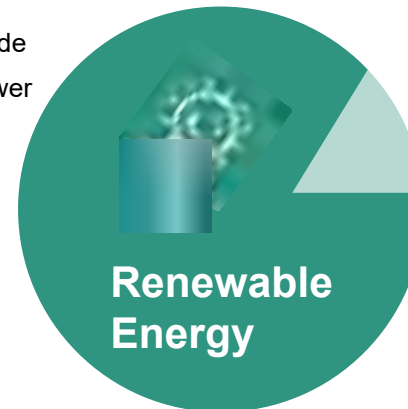
Global Employees: 500+

Business Sectors

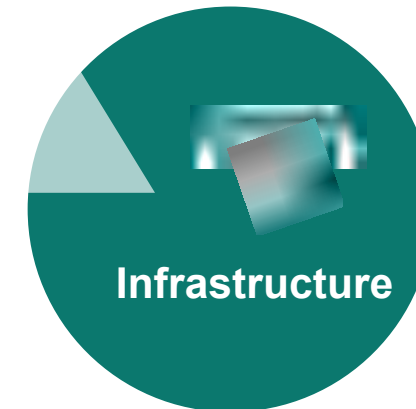
We customize professional coating solutions for different application scenarios, providing protection and performance enhancement for substrates.



1. Container
2. Vessel
3. Offshore Facilities
4. Port Equipment



5. Wind Turbine Blade
6. Wind Turbine Tower
7. Solar Glass
8. Solar Frame
9. Grid Support Infrastructure
10. Energy Storage Tank



11. Architecture, Bridges & Steel Structures
12. Modular Integrated Buildings
13. Data Center
14. Petrochemical and Coal Chemical Industry
15. Thermal Power Steel Structure

Marine Coatings

Leading globally in container coatings; strategic growth in the emerging vessel sector.



Container Coatings

- Core Business: Over 20 years of expertise, establishing a leadership position in the field.
- Global Top 3: Globally recognized leader.
- Cooperating with leading global liner and container leasing companies.

Vessel Coating

- Obtained from 3 major international classification societies: DNV (Det Norske Veritas), ABS (American Bureau of Shipping), and CCS (China Classification Society).

Offshore Facilities Coatings

- Key products undergoing NORSOK M-501 certification, preliminary approval received.

Port Equipment Coatings

- Specialized coatings undergoing product testing with major port machinery customers.



Renewable Energy Coatings

Global leader in wind turbine blade coatings; continuously expanding into the solar and energy storage coatings market.



- #1 Market Share in China for 10 consecutive years, technologically leading and market trusted.
- Professional Leading Edge Protection (LEP) coatings, significantly improving blade lifespan and power generation efficiency.
- Providing a complete coating system for blades, towers, and internal surfaces.
- Continuous deepening of international cooperation, enhancing global delivery and service capabilities

Solar Coatings

- Acquired Covestro's world-class solar coatings assets in 2024, covering 15 patent families and over 100 patents.
- New production line in final commissioning, supporting BIPV and agrivoltaic applications.
- TÜV Rheinland-certified coatings guarantee UV stability, corrosion resistance and weatherability.

Grid Support Infrastructure Coatings

- Successfully developed high-performance, versatile anti-corrosion products meeting industry demands and recognized by leading customers.

Energy Storage Coatings

- Supplies certified coatings to leading energy storage firms for major projects (e.g., Saudi Arabia).

Infrastructure Coatings

Providing customized coating solutions for diverse infrastructure such as bridges & steel structures and data centers.



Architecture, Bridges & Steel Structures Coatings

- Delivered on national projects, including the China International Import Expo and major smart expressways, accalimed by project owners.
- Fully compliant with industry's highest standards such as ISO12944 and NORSOK M-501.

Modular Integrated Construction (MIC) Coatings

- Providing various coating systems for external and internal protection.
- Supporting factory prefabrication and full-process construction requirements.

Data Center Coatings

- Providing anti-corrosion coating systems for Alibaba/CICC data centers, ensuring stable operation of digital infrastructure.

Petrochemical & Coal Chemical Coatings

- Providing comprehensive anti-corrosion coating systems for petrochemical facilities, ensuring safe and reliable operation.

Thermal Power Steel Structure Coatings

- Providing heavy-duty anti-corrosion solutions for thermal power plants, such as for boiler steel structures, high-temperature resistant chimney anti-corrosion.

Manufacturing Plants

With a total capacity of 240,000 tons, our specialized and intelligent production plants in Shanghai, Nantong, and Zhuhai ensure efficient, nationwide supply.



Shanghai

Area: 10,014 m²

Capacity:

- Waterborne Coatings: 50,000 tons



Nantong

Area: 46,700 m²

Capacity:

- Waterborne Coatings: 40,000 tons
- Solventborne Coatings: 40,000 tons
- Solvent-based Coatings: 20,000 tons
- Solvent-free Coatings: 10,000 tons
- Special Coatings: 6,000 tons



Zhuhai

Area: 40,000 m²

Capacity:

- Waterborne Coatings: 40,000 tons
- Solvent-based Coatings: 20,000 tons
- Solvent-free Coatings: 10,000 tons

**A new powder coating production line is planned in 2026.*



R&D Innovation

Dual R&D centers (Shanghai and the Netherlands), synergizing global expertise to create cutting-edge coating solutions.



Shanghai (Global HQ & Core R&D Center)

- Serves as the hub for production, operations, and global R&D.
- Equipped with over a hundred advanced R&D instruments including Atomic Absorption Spectrometers and High-Speed Rain Erosion Testers.



Netherlands R&D & Technical Support Center

- Acts as the front-line outpost serving the European market, rapidly responding to customer R&D and technical needs.
- Connects and integrates top-tier European technology and industry resources.



As of December 31, 2025, MEGA P&C holds **225** active authorized patents.

Sustainability

With sustainability at our core, we drive the industry's green transformation via robust governance and transparent practices.

System Leadership:
Industry's First ESG Certification



Awarded the industry's first ESG management system certification by China Quality Certification Center, integrating ESG into corporate strategy and operations

Transparent Reporting:
Sustainability Report Verified by an Independent Third Party



Published a BSI-assured, GRI-aligned sustainability report, establishing an internationally benchmarked framework for transparent accountability.

Global Standards, Local Operations:
All Production Sites Certified in ISO Management Systems



All production bases are ISO-certified in quality (ISO 9001), environmental (ISO 14001), and safety management (ISO 45001), ensuring sustainable operations to global standards.

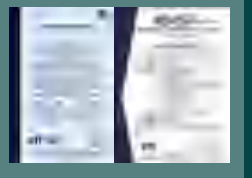
Sustainability

Building on this framework, we made substantial progress in 2025 across four core pillars:



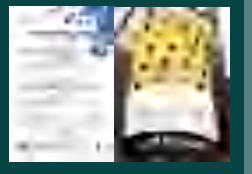
Green Environment

- Obtained Energy Management System (ISO 50001) and Greenhouse Gas Emission Measurement System (ISO 14064 & 14067) certifications.
- Listed on Jiangsu Province's Green Factory roster.



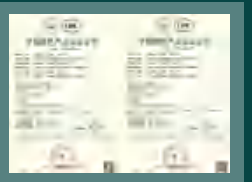
Corporate Culture

- Obtained Human Resource Management System (ISO 30415) certification.
- Awarded the "DEI Employer Award (Diversity, Equity & Inclusion Workplace Certification)" by the Employer Branding Institute.



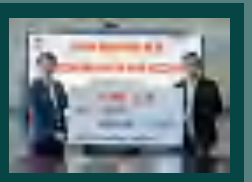
Innovative Products

- 9 coating products received "Green Product Certification" (GB/T 35602-2017).
- Awarded the "Green Coating Technology Innovation Award" at the 2025 Green Coatings Development Forum.



Partners

- Established the MEGA P&C Foundation and donated RMB 2 million.
- Established a new green procurement system based on price, quality, sustainability, and delivery cycle pillars.



Quality Assurance

Building a product lifecycle quality closed-loop through strict process control, premium raw material selection, and professional services.



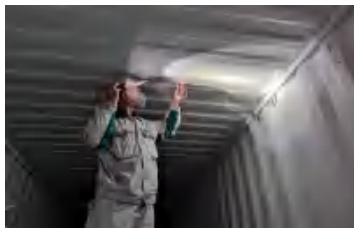
End-to-End Quality Control

- **Sampling Stage:** Test basic properties (viscosity, density) to set performance benchmarks.
- **Trial Stage:** Verify product-process compatibility to ensure feasibility.
- **Batch Production:** Establish process controls for traceable quality.



Green Supply Chain

- Implement a "Quality-Cost-Sustainability-Logistics" four-dimensional procurement evaluation.
- Collaborate with globally leading suppliers to ensure supply chain and quality stability.



On-site Technical Services

- Pre-coating condition diagnosis and program pre-review.
- Monitoring of construction environment and substrate preparation.
- Real-time monitoring of the coating process and process correction.
- Full-process tracking and closed-loop management of coating quality.

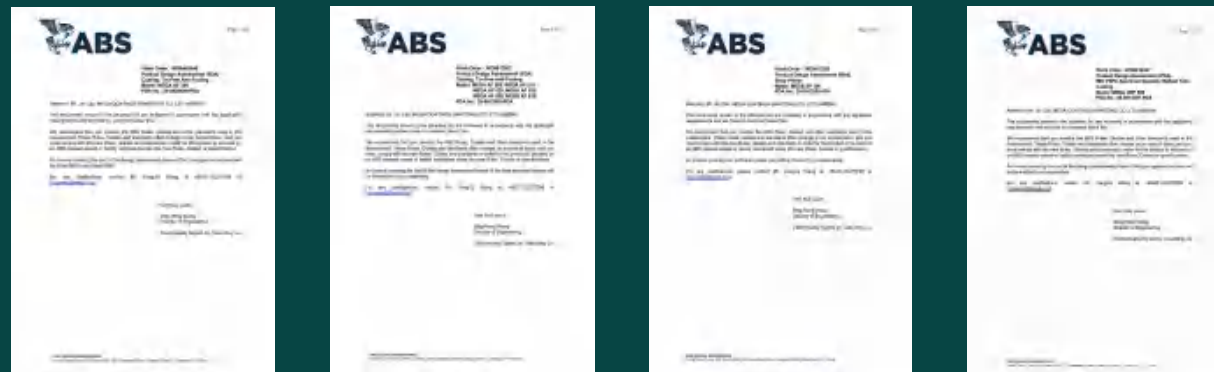
Certifications

Our products hold system certifications from internationally authoritative bodies.

DNV Certification



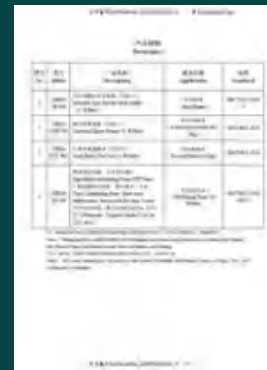
ABS Certification



Certifications

Our products hold system certifications from internationally authoritative bodies.

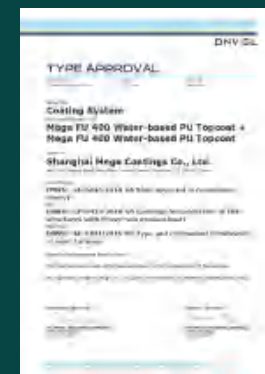
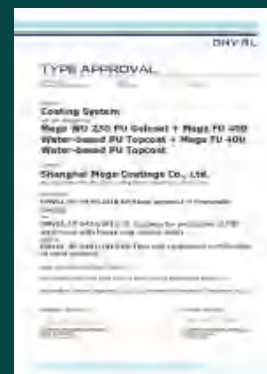
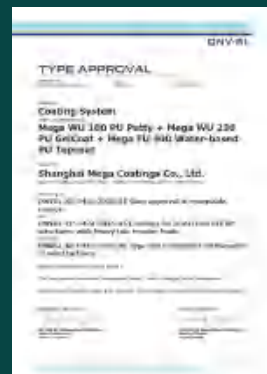
CCS Certification



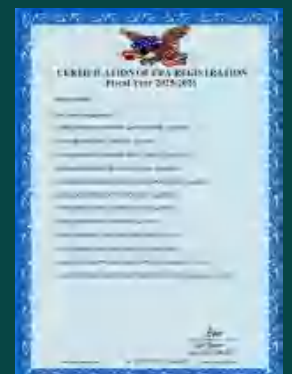
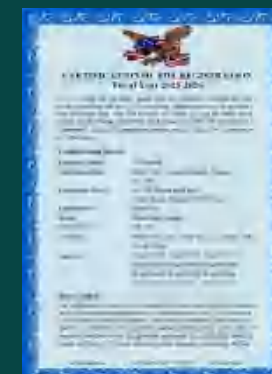
KTA Approval



DNV GL Certification



FDA Approval



Certifications

Our products hold system certifications from internationally authoritative bodies.

ISO12944 C5H



ISO 12944 CX



NORSOK M-501



ISO 12944 C4H



ISO 12944 C4VH





Thank You

Appendix

Market Position: Container Coatings



Customer Reference List

Manufacturing Companies



Shipping Companies



Leasing Companies



Market Position: Wind Turbine Blade Coatings

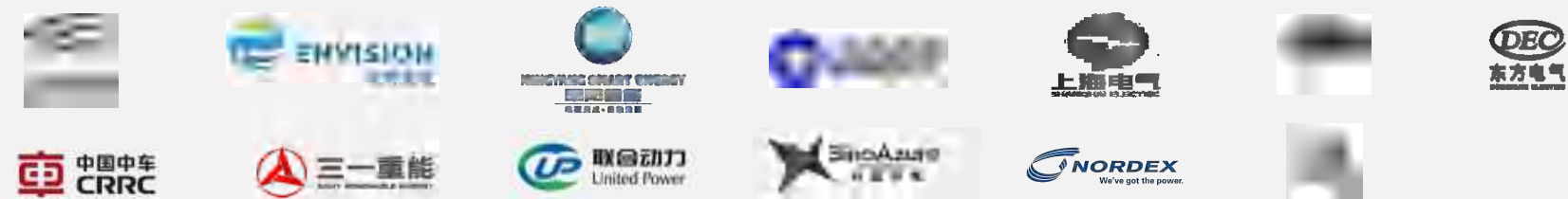


Customer Reference List

Wind Blade Manufacturers



Wind Turbine Manufacturers



Remarks:

- Already applied coatings on >240,000 pieces of wind blades.
- 1st to introduce leading edge protection coatings (LEP) to replace conventional solution in 2009. Already applied LEP of 78,000 pieces of wind blades.
- 1st to introduce water-based solutions to the market in 2014.
- 1st to apply on large wind blades (143 meters).

Market Position: Infrastructure Coatings



Customer Reference List

Bridges & Steel
Structures

