



POWER GENERATION
WATERPROOFING PMMA SOLUTION



BEFORE

AFTER

This month, VIVABLAST was commissioned to apply Triflex waterproofing coating to protect columns and gutters on the deteriorated factory roof in the South Vietnam. Triflex is an innovative PMMA-based liquid waterproofing solution that can be cold-applied and cures rapidly within 30 minutes. Leveraging our position in the field, VIVABLAST performed swift and seamless application, resulting in cost savings for our clients thanks to shortened project durations made possible by rope access methods.

The application process was carried out with keen attention to quality control standards, facilitated by our qualified technicians and inspectors. VIVABLAST's in-depth technical knowledge and problem-solving skills in surface protection guaranteed optimal performance and extended the service life for key structural components. We are honored to meet our client's satisfaction, successfully resolving their waterproofing challenges. ■

FABRICATION SERVICE
ALUMINUM ALLOY LATTICE TOWER GIN POLE



Drawing on years of experience in fabrication projects, VIVABLAST has awarded to conduct the manufacturing of lattice tower gin pole, which is a lifting device used during the installation of meteorological masts. Our gin poles are crafted from the special aluminum alloy for the unique balance of durability and lightweight convenience, providing the ideal solution for projects in challenging environments. Every gin pole we fabricated is subjected to the rigorous production process before delivery from material selection, laser cutting, milling, welding, NDT testing, assembly testing, and packaging for shipment.

VIVABLAST is proud to offer the turnkey fabrication solution, providing functional and high-quality products tailored to meet our client's needs. Our qualified fabricators strictly adhered to international standards, ensuring precision in every step of the process. In addition to our fabrication services, we streamlined logistics and export procedures to guarantee timely, safe deliveries across all project lifecycle. ■

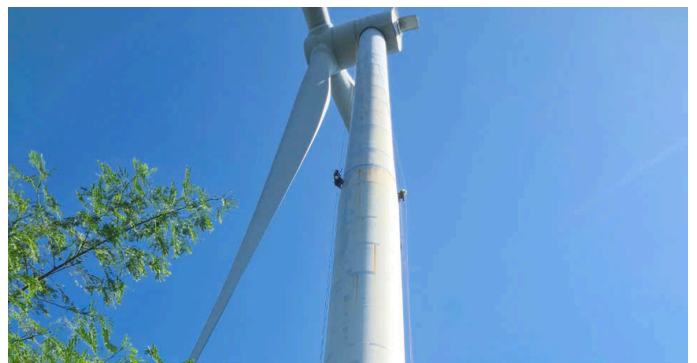
RENEWABLE ENERGY
ULTRASONIC WIND TURBINE BLADE INSPECTION



Another assignment accomplished by VIVABLAST's renewable team was providing non-destructive testing (NDT) for the wind turbine blades to deliver the integrity blade assessment in Thailand. We deployed Ultrasonic Testing (UT) method that uses high-frequency sound waves to detect internal defects, such as cracks, voids, and delamination, within the blade material. This testing is vital because wind turbine blades are subject to constant mechanical stress, temperature variations, and environmental wear, all of which can lead to internal damage that may not be visible on the surface.

The entire operation was executed by VIVABLAST's highly skilled rope access technicians who possess advanced international certifications such as IRATA at all levels and GWO BST, enabling them to effectively address complex wind energy challenges at extreme heights. This successful project completion demonstrated our commitment to quality, safety, and strict adherence to manufacturer guidelines. ■

RENEWABLE ENERGY
WIND TOWER CORROSION REPAIR



As a trusted partner in maintenance services for wind turbines, VIVABLAST has undertaken the refurbishment project for wind turbine towers at the huge wind farm in the Philippines. After the long time operating in the tropical climate characterized by high humidity and salinity, the towers had suffered significant corrosion, which can lead to collapse. Utilizing rope access method, VIVABLAST has performed surface preparation, followed by the application of the anti-corrosion coating layers.

VIVABLAST team of fully-qualified technicians, possessing a diverse range of skills to work in intense heights, has complied with severe safety protocols to prioritize the well-being of all personnel involved. By following the manufacturer's standards and adhering to the client's arranged timeline and budget, we have successfully delivered an efficient project that exceeded expectations. ■



EVERYDAY ANYWHERE ANYTIME PRESERVING YOUR ASSETS

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