VIVABLAST
INDUSTRIAL ASSETS LIFE SOLUTIONS

NEWSLETTER FEB 2024

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LUNAR NEW YEAR GREETINGS FROM VIVABLAST
A YEAR OF POWER AND POTENTIAL

The vibrant energy of Lunar New Year fills the air, a time for families to gather, celebrate new beginnings, and embrace the power of fresh possibilities. At VIVABLAST, we join the global community in commemorating this auspicious occasion, extending our warmest wishes to our valued partners, clients, and dedicated employees.

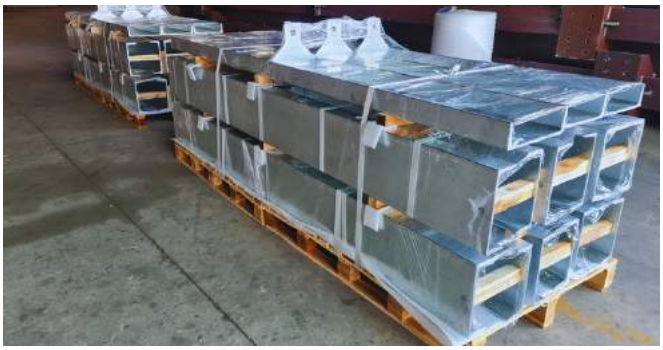
As we enter the Year of the Dragon, we are invigorated by the spirit of this majestic creature. The Dragon signifies strength, ambition, and good fortune - qualities that resonate deeply with our core values at VIVABLAST. We mirror the Dragon's power in our approach to complex projects, tackling challenges with unwavering determination. Furthermore, the Dragon's ambition inspires us to continuously strive for excellence, pushing the boundaries of innovation in our field. May the Year of the Dragon bring you and your loved ones an abundance of good fortune, prosperity, and success.

RENEWABLE ENERGY
AUTOMATED DRONE INSPECTION OF WIND TURBINE BLADES

VIVABLAST is revolutionizing wind turbine inspections by introducing a safer and more efficient solution: Unmanned Aerial Vehicles (UAVs) equipped with Artificial Intelligence (AI) for a nearshore wind farm in Vietnam. These drones autonomously inspected wind turbine blades for damage, eliminating the need for potentially risky manual inspections by technicians. This innovative technology utilizes high-resolution cameras and AI to detect anomalies, significantly reducing safety hazards associated with traditional methods.

The benefits of UAV inspections extend beyond safety. Drones can complete inspections in a fraction of the time required by human crews, minimizing downtime for wind turbines. AI analysis of captured images provided detailed reports, allowing VIVABLAST's team of experts to collaborate with clients and recommend targeted repairs and preventative maintenance schedules. This not only minimizes costs but also mitigates potential risks associated with undetected damage.

RENEWABLE ENERGY
MET MAST FABRICATION TO AUSTRALIA



VIVABLAST is pleased to announce a significant milestone achieved in our project to fabricate a met mast foundation for a valued client in Australia. Our experienced team successfully completed the entire manufacturing process in-house, encompassing tasks such as cutting and bending metal sheets, assembly, welding, polishing, packaging, and final preparation for transportation to Australia.

Throughout the project, VIVABLAST maintained our unwavering commitment to quality. A team of qualified inspectors thoroughly monitored each stage of the manufacturing process to ensure the met mast foundation meets the highest standards. This dedication to detail reflects VIVABLAST's commitment to exceeding client expectations and delivering projects that prioritize safety and durability.

OIL & GAS:
SURFACE PREPARATION FOR PIPE SPOOLS COATING

For flawless coating adhesion, VIVABLAST deployed our industry-leading expertise in surface protection projects to prepare the surface of interforge pipe spools. Our advanced approach began with a crucial step: the removal of degreasing layers of oil, dirt, and surface contaminants through a professional blasting technique. This thorough surface preparation creates a smooth, clean foundation for the subsequent coating application, ensuring optimal performance and extended lifespan.

Our commitment to quality is further reinforced by a team of qualified coating inspectors. These specialists comprehensively oversaw each stage of the process, ensuring strict adherence to industry standards and client specifications. By employing a one-stop-shop approach, VIVABLAST provided an in-depth solution for interforge pipe spool surface preparation and coating, guaranteeing top-tier quality for the components.

CERTIFIED
ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS

EVERYDAY **ANYWHERE** **ANYTIME** **PRESERVING YOUR ASSETS**

Headquaters:
Lot B1, Street No. 2, Binh Chieu IZ, Binh Chieu Ward, Thu Duc City, HCMC 70000 Vietnam
Tel: (+84-28) 38 965 006/7/8 | Fax: (+84-28) 38 965 004 | Email: vivablast@vivablast.com