

PROTECTION SERVICE

STRUCTURAL STEEL FIREPROOFING



As a Passive Fire Proofing expert, we provide a broad range of renowned fireproofing paints and use what is best for each type of structure. Our PFP project for steel structures starting November is employing Chartek 2218, the brand's latest epoxy PFP system that meets UL 1709 standard, following SA2.5 surface preparation and application of the fast-curing, anti-corrosive Intergard 7500 primer.

The project is handled at our workshop by skillful technicians who are highly familiar with PFP works, and a NACE certified inspector who makes sure paint applications meet the required quality standards before being delivered to the client's site. ■

PLANT REVAMP SERVICE

HYDRODEMOLITION ROBOTIC SOLUTION

VIVABLAST is paving the way for the repairs of siphon surfaces at a Laos hydroelectric power plant, particularly by removing existing polluted concrete using hydrodemolition technology. This also marked the first time Conjet 557 XL robot has been employed in Southeast Asia.

The advanced hydrodemolition machine, powered by a Hammelmann high pressure pump, is designed to blast off about 200 m2 of two-centimeter-thick concrete per day, while manual operations are done for corners. With meticulous planning, specialized equipment, qualified personnel for robot handling and strong experience in water jet projects, VIVABLAST is confident to deliver ideal surfaces for shotcrete application in a safe and timely manner. ■



OVERSEAS MAINTENANCE SERVICE

INDUSTRY-LEADING DRONE INSPECTION



Bringing expertise across borders, VIVABLAST wind technicians just completed another maintenance session for a Thai wind farm operator. The work required photographing four sides of the propellers to detect rust and different types of damages to the blades of 73 turbine towers, hence the need for a speedy, safe, and efficient inspection solution.

For this assignment, we used DJI's Matrice 300 RTK, the sturdy, versatile, weather-resistant drone ideally built for customized external inspection. In only ten days, our experienced, certified drone pilots were able to finish scanning 73 turbine towers, providing full visibility of the blade conditions which helped our client effectively plan maintenance and repairs. ■

ISO 9001: 2015 | ISO 45001:2018

ANYTIME

EVERYWHERE

EVERYDAY

PRESERVINGYOURASSETS

WWW.VIVABLAST.COM

Headquarters:

Lot B1, Street 2, Binh Chieu IZ, Binh Chieu Ward, Thu Duc City, Ho Chi Minh City, Vietnam
 Tel: (84-28) 38 965 006/7/8 | Fax: (84-28) 38 965 004 | Email: vivablast@vivablast.com

Branch Office & Main Workshop:

Street 11, Dong Xuyen Industrial Zone, Rach Dua Ward, VungTau City, Vietnam
 Tel: (84-254) 3 616 865 | Fax: (84-254) 3 627 187