

Operations Update

- Excellent progress towards site commission completion
- New Thermal Oxidiser installed and commissioned to increase site capacity
- Independent Expert Report confirms safe working environment at operations facility

Pearl Global Limited (Pearl) (ASX:PG1), a newly listed, revolutionary tyre processing company that is advancing rapidly towards commercial scale production, is pleased to advise the following update.

Pearl has reported excellent progress on the commissioning of its first commercial scale production facility, in Stapylton, Queensland. The site is now in the final stages of the commissioning process. The commissioning process is not limited to the Thermal Desorption Units, but all operational functions.

New Thermal Oxidiser received and commissioned

Pearl has invested in a new thermal oxidiser that will further enhance its capacity for production and pollution control. Pearl's new thermal oxidiser, custom built specifically for Pearl operations, is a unit for air pollution control that incinerates hazardous gases at temperatures of up to 1300°C, making them suitable for release into the atmosphere.

Managing Director Mr Andrew Drennan, said "we are very pleased with this new investment along with the positive results from independent testing by Haztek of our operating environment. We are making good progress and based on this, we expect to complete our full operation commissioning program in the coming weeks."

Independent Occupational Health Exposure Report – Haztek Pty Limited

As part of site commissioning, Pearl has completed an independent audit from HAZTEK Pty Limited on the occupational health exposure whilst the site was operational. Haztek certified occupational hygienists assessed amongst other elements, exposure limits to shredded tyre dust, carbon black, occupational noise, Polycyclic Aromatic Hydrocarbons (PAH's), volatile organic compounds and gases such as carbon monoxide and hydrogen sulphide.

Pearl is pleased to report that the report confirmed a healthy and safe working environment for site operators and employees. Executive Chairperson Gary Foster said that "we are pleased to receive confirmation of our safe working environment which reinforces that our systems and processes for processing end-of-life tyres is robust and world class."

Pearl looks forward to keeping the market updated on its activities.

About Pearl

Pearl Global Limited (Pearl) (ASX:PG1) is a revolutionary tyre processing company that applies unique, next generation thermal desorption technology to cleanly convert tyres into valuable secondary products. Pearl has Australia's first and only environmental approvals for the thermal treatment of rubber, and is in the process of commissioning its first commercial scale production plant in Stapylton, Queensland.

Pearl's technology is a significant advancement on other methods of processing waste tyres because it has low emissions, no hazardous by-products, requires no chemical intervention and is the only process that meets the standard emissions criteria set by the Australian regulators for this type of technology.

Tyres are not naturally degradable, with tyre fires¹ and pollution² becoming major causes for concern. Governments are increasingly seeking solutions for dealing with the waste, and Pearl's technology provides a clean solution to this global problem.

Further information

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¹ Tyre fires a major hazard [ABC News 28 June 2017 re Tyre Fire Rocklea](#)

² A global pollution problem [Report on tyre recycling and California smog problem](#)