HIGH TEMPERATURE TURBINE CLOSURE SYSTEMS

Technofast's specialised High Temperature Turbine Closure Systems have been recognised as world class technology at Australia's prestigious Endeavour Awards, taking out the Most Innovative Steel Product category at the presentation dinner in Sydney recently.

2014 MANUFACTURERS' MONTHLY Endeavour Awards WINNER

On receiving the award, John Bucknell, Technofast's C.E.O. and inventor of the products said, "These Awards are a terrific 'attaboy' from industry peers. When we consider the talent and innovation shown by our fellow finalists, then we can only be very proud of this achievement. It is early days for these products yet, as we are just installing our first commercial applications, and we are looking forward to a great industry response".

REFINE AND OPTIMISE DESIGNS

Technofast provides one on one consultation with end users to refine and optimise designs, ensuring that all operational conditions such as temperature resistance, spatial restrictions and accurate results are achieved. Titan Technologies SE has taken a leading role of promotion of these technologies to Australasian markets. A broad range of applications for the technologies is found in Power Generation, for turbines, valves, boiler feed pumps etc, Petrochemical refineries for all 'hot work' areas, and others such as fertiliser plants and the like where bolts must be regularly removed and replaced for service and overhaul of components.

SAVE MANY HOURS OF DOWNTIME

These technologies are unique, and now the subject of Patents and Patent Applications around the world. Technofast's technologies have the capacity to save many hours of downtime. In an industry such as Nuclear Power Generation, the levelised cost of electricity production for a single 1000MWe unit is a high as USD 2.3 million per day, so any technologies which can demonstrate many hours of extra output are easily justifiable. This is also true for smaller fossil fuelled baseline generators, where replacement of grid power from less efficient sources has a significant penalty cost.