

Informing Members of the Galvanizers Association of Australia of activities and happenings within the industry.

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## IGS - Cutting Edge with Progress.

Integrated Galvanizing Solutions, in the middle of 2016, delivered its innovative new ThermX Furnace and Heat Recovery Dryer for Progress Galvanizing Pte Ltd in Singapore. The large scale project, the first fully automated plant of its kind in South-East Asia was delivered jointly by IGS, Scheffer and Koerner. Part of the design brief for this fully automated factory was a production capacity of 35 Tonnes per hour.

The IGS designed ThermX Furnace coupled with their fuel-less Heat Recovery Dryer provided the solution to Progress Galvanizing 35 tonnes per hour "problem". The equipment design and heating strategies for both the furnace and the dryer combine to allow one of the largest galvanizers in South-East Asia to greatly increase its production rate, whilst at the same time providing prolonged kettle life and reduced fuel consumption, promoting a more sustainable and efficient working plant.

Now after 12 months of operation, Mr Lim Chin Keong, Managing Director of Progress Galvanizing Pte Ltd had this to say about the work of IGS – *"The team from IGS have easily met the challenges of our high capacity automated factory. Their Engineers have taken a fresh look at the furnace and dryer design and created new and efficient products that also deliver on their moto of 'trusted reliability.'* We are very happy with the results."



**The new plant in action at Progress**

The factory was officially opened by Mr. K. Shanmugam, Singaporean Minister for Home Affairs & Minister for Law, during a gala celebration in January this year. This also commemorated the company's 30<sup>th</sup> year of operation and was attended by more than 300 people, including many VIPs and industry leaders.

James Molony, Managing Director of IGS, was in attendance – *"We congratulate Progress on their opening of SEA first fully Automated Galvanizing Factory. The Directors and Shareholders have shown great commitment to industry best practice in all aspect of this new facility, not the least of which was the amazingly fast construction schedule of just 9 months, well done Progress."*

This project, combined with a similar plant delivery in Thailand, marked a significant milestone for Integrated Galvanizing Solutions. These installations signaled the commercial realisation of a considerable investment in research and development by IGS around this new and innovative technology.

