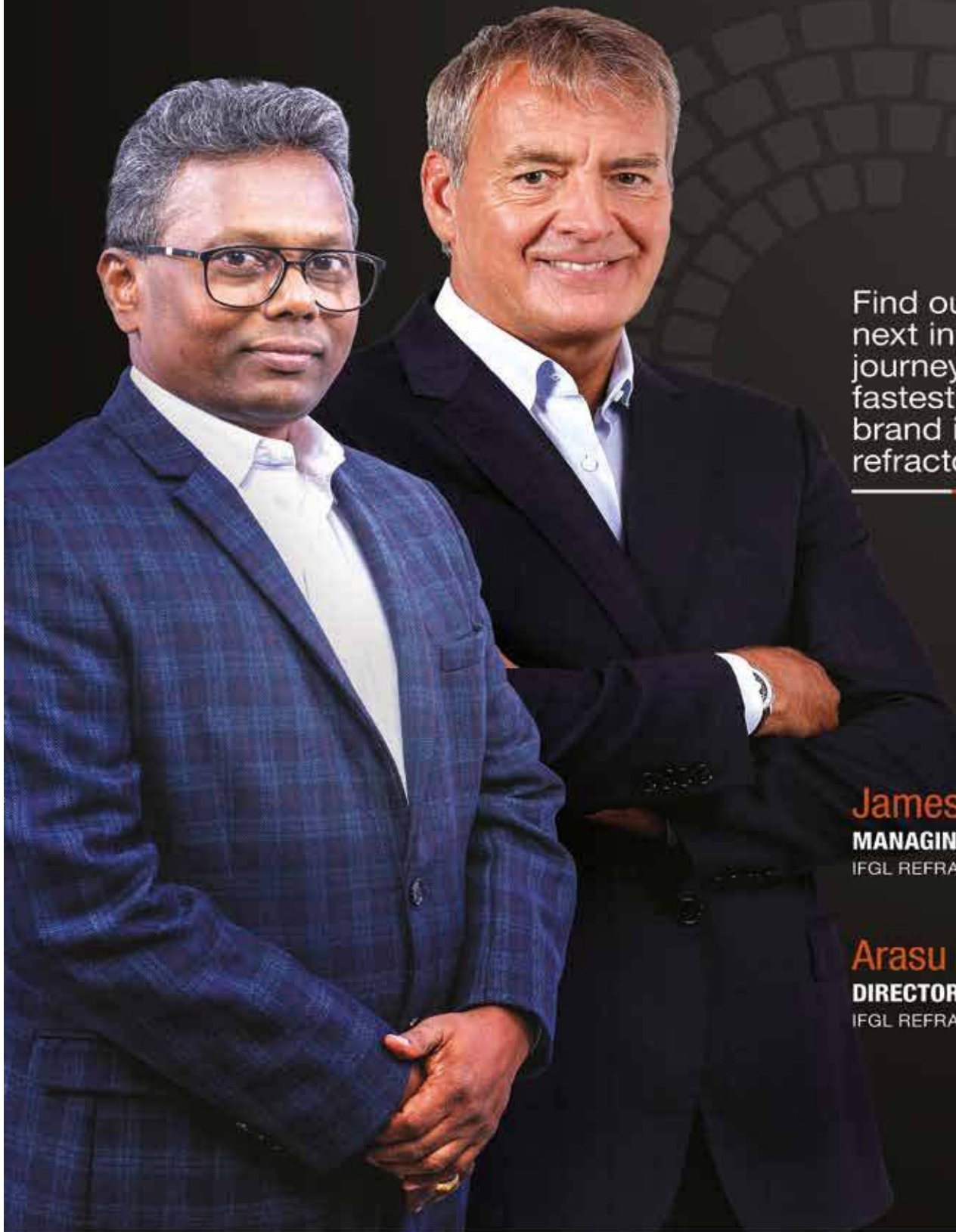


# IRON & STEEL REVIEW

A GLOBAL PUBLICATION ON STEEL & HEAVY ENGINEERING



Find out what's next in the growth journey of the fastest growing brand in the global refractory industry.

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# Mukand Limited Unveils Advanced 16 TPH Boiler to Power Future Growth and Sustainability



Mukand Limited, a leading name in the steel and engineering industry, recently inaugurated its state-of-the-art 16 TPH boiler at its facility.

This new installation marks a significant upgrade from the existing 14 TPH boiler, enhancing the plant's capacity to generate steam at a rated pressure of 17.5 kg/cm<sup>2</sup>. The increased capacity is designed to meet the growing steam demand and support Mukand's future expansion plans.

Manufactured by Thermax Ltd., a trusted leader in boiler technology, this advanced boiler is equipped with the latest safety features and operates under a sophisticated PLC logic system. This automated control system manages burner sequence control, air and fuel ratio control, water level control, and steam pressure control, ensuring efficient and reliable operations.

Furthermore, the boiler incorporates an Air Preheater, designed to recover heat from the flue gas and preheat the combustion air. This feature significantly reduces specific fuel consumption, contributing to the company's energy-saving goals. Additionally, a sound-absorbing silencer has been installed in the air blower's suction line to minimise noise pollution, thereby enhancing the working environment for operators.

This new boiler is a testament to Mukand Limited's dedication to operational excellence, energy efficiency, and environmental

responsibility. As the company continues to innovate and grow, it remains steadfast in its mission to lead the industry with sustainable practices and cutting-edge technology.

