



Mr. Chan Hai Kiang

Chairman, Advanced Engineering and Manufacturing Industry Group

Managing Director, Flexspeed Technology Pte Ltd

Mr. Chan Hai Kiang is the visionary founder and Managing Director of Flexspeed Technology Pte Ltd, established in 2003. Under his leadership, the company has evolved into a trusted partner for CNC machine tools and Smart Factory solutions, offering state-of-the-art robotics automation and Industry 4.0 digitalisation tailored to the precision engineering sector.

Flexspeed Technology specialises in advanced manufacturing solutions, including vertical warehousing management systems, iSMART ERP software (Integrated Smart Manufacturing and Resource Technology), and bespoke robotics automation systems. These solutions are meticulously designed to enhance efficiency and address specific automation requirements across a wide range of manufacturing industries. A notable innovation by the company is its IOT machine monitoring and data analytics software, which provides real-time insights into operations, machine status, and Overall Equipment Effectiveness (OEE). This enables production teams to optimise processes and maximise productivity.

Mr. Chan has also spearheaded strategic collaborations, such as the establishment of a joint-venture factory in Taiwan, Shinzawa Precision Machinery Co., Ltd. This facility is renowned for its expertise in CNC machining centre manufacturing and its unwavering commitment to continuous improvement and customer satisfaction.

Furthering his contributions to industrial innovation, Mr. Chan leads the iSMART industrial alliance—a network of industry experts dedicated to fostering technological advancements and driving Industry 4.0 projects both locally and internationally. This initiative seeks to establish a global benchmark for excellence in smart manufacturing.

With a career spanning over four decades, Mr. Chan brings a wealth of experience from prominent roles in leading organisations, where he honed his expertise in CNC machine tool servicing, technical training, and automation solutions. He remains deeply committed to advancing the manufacturing landscape through innovative technologies and collaborative industry efforts.



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Additional Roles in Singapore Manufacturing Federation:

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Roles in Other Organisations and Government Statutory Boards:

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