



Mr. Marcus Sia

Council Member, Singapore Manufacturing Federation

Founder and Managing Director, ATC Globe Holdings Pte Ltd

Executive Director, GD Precision Group

Marcus Sia is an entrepreneur with over 20 years of leadership in the advanced manufacturing sector. As the Founder and Managing Director of a regional group of companies, including Applied Total Control Treatment, ApolloFlow, ATC Aviation, and GD Precision, Marcus has built an integrated, world-class advanced manufacturing ecosystem. His businesses specialize in high-precision surface finishing, advanced machining, aero-engine pipes manufacturing, and specialized cleanroom solutions.

Driven by Marcus's vision, ATC has established itself as a trusted partner to leading global OEMs in the Aerospace and Semiconductor industries. He successfully expanded the group's manufacturing footprint across Singapore, Malaysia, and India, scaling operations to 8 strategic sites and providing over 100 specialized processes. Notably, he led the group's offshore expansion into Penang, establishing it as a key aerospace manufacturing hub and achieving Nadcap Aerospace accreditation. Today, ATC maintains rigorous AS9100, ISO 9001, and CAAS SAR 145 certifications, backed by an impressive 14 Nadcap Merit Awards. Through this strong operational foundation, ATC has evolved beyond a manufacturing services provider into an integrated ecosystem supporting aerospace, semiconductor, and advanced engineering supply chains across the region.

Innovation is the cornerstone of Marcus's business philosophy. As a leading advocate for transforming Advanced Manufacturing through technology, he is actively driving a vision of "Best-in-Class Precision Engineering." By championing the implementation of Artificial Intelligence (AI), digitalization, automation, and advanced analytics, he continuously enhances productivity, quality, and operational excellence across the group to build future-ready manufacturing capabilities.

ATC consistently reinvests a significant portion of its revenue into research and development. This commitment led to a landmark partnership with A*STAR to establish a Joint Lab, functioning as a Centre of Excellence for Advanced Surface Treatment and Coatings dedicated to developing next-generation, sustainable industrial solutions. Concurrently, Marcus spearheaded the setup of three advanced Class 100 (ISO 5) cleanroom facilities to support the critical semiconductor supply chain.

During the COVID-19 pandemic, Marcus directed the design, production, and delivery of over 250 protective swab booths to healthcare institutions across Singapore and Malaysia. This major public health initiative was executed in collaboration with the Temasek Foundation and endorsed by the World Health Organization (WHO). To support business continuity and growth during this challenging period, Marcus also orchestrated a massive 12-month asset enhancement initiative at the Singapore headquarters at 24A Woodlands Loop in 2022, seamlessly expanding the facility from 50,000 to 80,000 square feet without disrupting continuous operations.

Contributing actively to the advancement of the industrial landscape, Marcus serves as an elected Council Member of the Singapore Manufacturing Federation (SMF) for the 2024–2027 term and as a Board Director of the SME Centre@SMF for the 2025–2027 term, a position officially appointed by both SMF and Enterprise Singapore. He is also deeply passionate about talent development, partnering with academic institutions to host immersive learning journeys that inspire younger students to explore future careers in manufacturing.

Marcus's multi-decade career reflects an unwavering dedication to operational excellence, strategic regional expansion, business resilience, and impactful innovation.