



BOARD OF
DIRECTORS
(MSI Shanghai)

CHUA CHONG KHENG

Chairman / Legal Representative

Mr Chua graduated with a First Class Honours Degree in Electrical Engineering from the Nanyang Technological University and possesses a Masters of Philosophy Degree in Electrical Engineering from University of Birmingham, UK, as well as a Master of Science Degree in Management of Technology from the National University of Singapore. He is a Fellow of the Institution of Electrical Engineers, UK and a Chartered Engineer.



He first started his career with the Mass Rapid Transit Corporation of Singapore, as a Rolling Stock Engineer, working on the procurement, design and testing of passenger trains and maintenance vehicles for the initial phases of the Singapore's Mass Rapid Transit System project. He subsequently headed the pilot studies and procurement evaluation of the systems for the first Light Rapid Transit system in Singapore.

In 1996, Mr Chua was appointed as the Senior Project Manager responsible for the Electrical and Mechanical Systems on the North East Line (NEL) Project. He led the engineering studies, procurement evaluation and the design phase of this project to build the world's first fully automated heavy metro system. Many innovative engineering features were introduced for this project and Mr Chua was also responsible for setting up the systems integration function in the Land Transport Authority, a key success factor for the NEL Project.

In 2000, Mr Chua was appointed as the Project Director for Stages 1 and 2 of the Circle Line (CCL) project as well as the overall Project Director for the Electrical and Mechanical Systems for the entire CCL, a fully automated medium capacity rapid transit system. He oversaw the engineering studies and procurement evaluation phases as well as part of the design and construction stages of the project. In end 2003, Mr Chua was appointed as a Singapore's Land Transport Authority (LTA) Director and subsequently Group Director of the Safety and Contracts Division, with overall responsibility for the Authority's Contracts and Procurement, Cost Control and Project Budgeting, Project Planning

and Programming as well as Safety Management functions. He held the position until his 2-year secondment to the Ministry of Transport in March 2006 as the Director of International Relations and Security Division.

Mr Chua was then seconded to the Ministry of Transport as Director to set up the International Relations and Security Policy (IRS) Division from 2006-2008 and was responsible for the International Relations (IR), Security Policy (SP) development and Emergency Preparedness (EP) aspects of the aviation, maritime and land transport.

Mr Chua then returned to LTA in 2008 to take on the position of Group Director, Rail. He was responsible for the implementation of the various enhancement works on the existing MRT lines, extension lines including the new Thomson MRT Line (TSL) and Eastern Regional MRT Line (ERL).

By the year 2012, Mr Chua was appointed as the Deputy Chief Executive (Infrastructure & Development) of LTA, managing a portfolio that included overseeing the planning, design and implementation of all road and rail projects such as the Downtown Line, Thomson Line, Eastern Region Line, Marina Coastal Expressway, North South Expressway, etc.

LIU PNG HOCK

General Manager / Director

Liu Png Hock is the Advisor of Project Management & Safety. He has more than 35 years of professional working experience in rail engineering projects. As an engineering graduate of University of Wales, United Kingdom.

Mr. Liu joined Singapore Mass Rapid Transit Corporation in 1985 and was involved in the construction of Singapore North-South and East-West lines. After that, he moved to Shanghai for construction of Shanghai MRT Line 1 in 1990-1994 and re-joined LTA in 1994. Since then, he has been involved in more MRT/LRT/road infrastructure planning, construction and project management.

In MSI Global Pte Ltd, Mr. Liu focuses on the Asia Pacific business development. In 2004, Nanjing Line 1 Consultancy Contract for E&M System Integration, the first MSI contract in China was secured. In 2006, a second major contract in China was secured, with the signing of the Project Management and Advisory contract with Shentong Consortium, Shanghai, for the MRT Line 10 E&M system. As of today, MSI Shanghai has completed 20 over projects in China.



LEONG KWOK WENG

Director

Mr Leong Kwok Weng is currently Chief Engineer, Systems with LTA and concurrently Dean of the Singapore Rail Academy. He has more than 35 years experience in the railway industry in the areas of modern unattended driverless transit systems.

He has extensive experience in design and project management of railway E&M systems and has worked on every MRT and LRT projects in Singapore including the recently completed project on resignalling the North/South and East/West Lines.

His engineering expertise covers signalling system, automatic train supervisory system, SCADA, communication systems, system integration, driverless mode operations and hazard management, etc. He has also provided consultancy services to several metro projects in Dubai, Shanghai, etc under MSI Global, a subsidiary company set up by LTA to provide engineering consultancy overseas.

He has held various executive positions in the Mass Rapid Transit Corporation and Land Transport Authority. His last position in the Land Transport Authority is Group Director, Rail/Road System Engineering.



The group provides system engineering support to all MRT/LRT projects as well as road tunnel projects in Singapore. He is also a director in MSI Shanghai board.

Mr Leong graduated from the University of Singapore with a Bachelor of Engineering, Honours and a Master of Science (Electrical Engineering) from the same university. He is a Fellow of the Institution of Railway Signals Engineers, Member of the Institution of Engineers and Technologists, Member of the Institution of Electrical and Electronics Engineers and a Chartered Engineer.

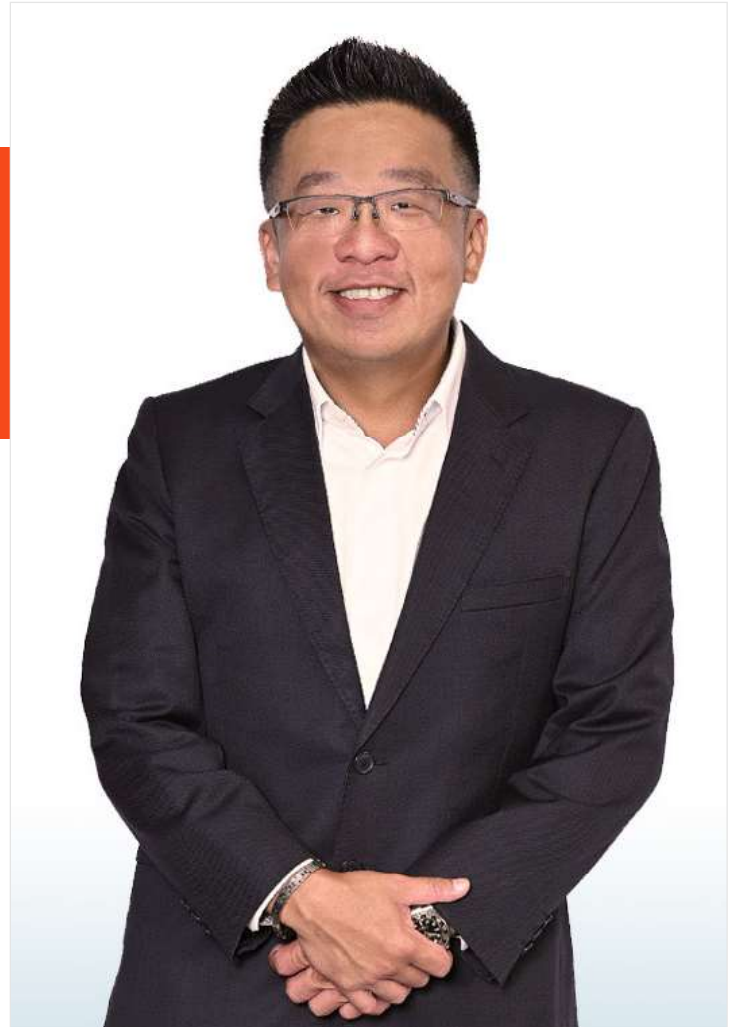
CHIA CHOON POH

Director

Mr Chia have been working for Land Transport Authority (LTA), Singapore since 1999.

Throughout his 18 years of service with LTA, he was involved in the preparation of technical specifications and supervision of Contractors in design, manufacturing, delivery, testing and commissioning of the Electric Trains, Depot Equipment and Service Vehicles for North-South East-West Lines (NSEWL), Changi Airport Line (CAL), North-East Line (NEL), Circle Line (CCL), Downtown Line (DTL), Thomson East Coast Line (TEL), Jurong Region Line (JRL) and Cross Island Line (CRL) projects.

Mr Chia was also assigned to participate, in LTA subsidiary MSI Global, as Rolling Stock Consultant for local and overseas consultancy projects specifically Malaysia Hartasuma Sdn Bhd Depot Audit and Upgrading Works, Singapore Changi Airport T4 People Movers Feasibility Study, China Nanjing Line 1, Shanghai Line 10 Metro, and was also a technical advisor to Sentosa Development Corporation.



TAN YIH LONG

Director

Yih Long joined the Land Transport Authority, Singapore in 1995 as a signalling engineer working on the first driverless heavy metro system - North-East Line.

He was the Project Director in the renewing of the signalling system for the North-South and East-West Lines.

Yih Long is a Chartered Engineer (Railway). He is also member of Institution of Engineering and Technology (IET), United Kingdom, Institution of Railway Signal Engineer and Institution of Engineers (IES), Singapore. He also sits on International Electrotechnical Commission-Technical Committee 9. Yih Long has more than 20 years' experience overseeing the development of electrical and mechanical systems and is currently the Deputy Group Director (Rail/Road Systems Engineering).

