

F O R E W O R D



Richard Lim
Chief Executive,
Defence Science & Technology Agency

As an organisation with diverse expertise, the Defence Science and Technology Agency (DSTA) plays a pivotal role in providing and building new capabilities and systems to meet Singapore's defence and national security needs and to support the Singapore Armed Forces in their transformation into a third-generation fighting force.

Over the years, DSTA's engineers have amassed considerable experience in defence technology, making them an invaluable learning resource. A journal can serve as a repository of their accumulated knowledge and expertise.

I have the pleasure to introduce DSTA Horizons.

DSTA Horizons comprises a selection of DSTA's innovative solutions and studies in the various disciplines of defence science technology, covering topics ranging from protective technology to advances in network-centric warfare. Through this journal, we hope that readers can have better insight into the world of technology and their applications in defence and security.

I would like to thank the authors who have contributed to this inaugural issue. I encourage others to do the same, be they from DSTA or our partners in the community.

It is the desire of DSTA that DSTA Horizons become yet another channel for sharing of knowledge within the defence technology community.