

► ELECTRONIC SOLUTIONS

6. May 2025

Rheinmetall cooperates with DSTA in Singapore – innovation in simulation and training systems

Singapore's Defence Science and Technology Agency (DSTA) and Germany's Rheinmetall Electronics GmbH have signed a Memorandum of Understanding (MoU) to jointly explore digitalisation and experimentation opportunities in simulation and training systems to enhance training capabilities for the Singapore Armed Forces, leveraging advanced technologies such as artificial intelligence, cloud and extended reality.

The MoU will also support talent development initiatives through exchange programmes, work attachments and internship opportunities at Rheinmetall, allowing DSTA engineers and interns to deepen their technical competencies. The collaboration was announced on the sidelines of IMDEX Asia 2025.

Ms Yeoh Ee-Wen, Director of Simulation and Training Systems at DSTA states: "This collaboration will enable Rheinmetall and DSTA to tap on each other's strengths to explore advanced simulation technologies to develop more realistic, engaging and effective training capabilities. In doing so, we hope to harness the transformative potential of these technologies to enhance training for the Singapore Armed Forces."



Tim Krabbes, Head of Sales for Rheinmetall's Integrated Electronic Systems business unit, said: "Rheinmetall and DSTA bring together deep expertise, technological excellence, and a shared vision of leveraging digital transformation to push the boundaries of simulation and next-generation solutions. I would like to stress that this collaboration is not just about technology – it is also about fostering a culture of innovation, agility, and more importantly trust."

About the Defence Science and Technology Agency:

DSTA is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

► Key facts

- Singapore: Rheinmetall and Defence Science and Technology Agency (DSTA) agree on cooperation
- Memorandum of Understanding signed on simulation and training systems
- Cooperation focuses on digitisation and experimentation opportunities
- Objective: To improve the realism of training and strengthen defence capabilities

► Contact

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About Rheinmetall Electronics:

Rheinmetall Electronics GmbH, a German-based subsidiary of the Rheinmetall Group, is a leading provider of advanced electronics and networked digital solutions in all four operational domains for the armed and security services worldwide. Rheinmetall Electronics has an extensive and innovative portfolio of missions systems and software solutions that span the entire effect chain – including training and simulation. With decades of digital expertise and experience, we have evolved toward open, modular platforms, shared information space and software-defined solutions designed to meet the demands of modern multi-domain operations – enabling greater interoperability, adaptability, and mission effectiveness in increasing complex environment. Driven by a relentless focus on innovation and excellence, Rheinmetall Electronics is shaping the future of modern warfare and digital transformation of armed and security forces for the missions of tomorrow.

Photo:

Front row, from left to right:

Tim Krabbes, Head of Sales for the Integrated Electronic Systems Business Unit at Rheinmetall

Yeoh Ee-Wen, Director Simulation and Training Systems at DSTA

Back row, from left to right:

Stefan Zarth – Head Maritime Systems of the Integrated Electronic Systems Business Unit at Rheinmetall

Roy Chan – Deputy Chief Executive Operations at DSTA