

NEWS RELEASE



ADDVALUE TECHNOLOGIES LTD.

Company Registration Number: 199603037H

ADDVALUE LEVERAGING NEW SATELLITE-BASED COMMUNICATIONS TECHNOLOGY WITH NTU

Singapore, 25 November 2014 – Addvalue Innovation Pte Ltd (“Addvalue”), a wholly-owned subsidiary of Addvalue Technologies Ltd and the leader in wireless and broadband mobile satellite communications product innovations, is currently developing a radiation-resistant satellite-based communication modem to be experimented on the new VELOX-II satellite built by Nanyang Technological University (NTU) targeted for launch in the fourth quarter of 2015.

The experimental satellite communication modem is part of an initiative supported by Singapore Economic Development Board (EDB) through a technology grant for Addvalue to develop space technology capabilities for satellite communications applications and solutions. The objective of this experiment is to demonstrate the technical feasibility of a new satellite-based communication technology in enabling highly efficient and timely data related services for satellites in the low earth orbits (LEO).

At present, communications with the vast majority of LEO satellites are throttled and constrained by the limited connectivity provided by their earth station support network; such constraints mean current LEO communications services are provided on a rigid time schedule based on the particular LEO satellite orbit and the geographic placement of the earth stations. The objective of the joint collaboration with NTU is to demonstrate the technical feasibility of high capability on-demand 24/7 two-way IP-based data services for LEO satellite missions.

Addvalue's Chief Technology Officer, Mr Tan Khai Pang, remarked that "we are indeed very pleased and excited to have the opportunity to collaborate with NTU to jointly test the innovation in space next year when NTU launches the Velox II."

"If successful, it signifies a technological breakthrough for us to tap the enormous market potential in the growing space industry. Further, it will stand us in good stead to enable many Internet-of-Things (IoT) applications via satellites," Mr Tan further elaborated.

For ease of reference, a copy of the press release by NTU of even date on the subject matter is enclosed herewith.

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About Addvalue (www.addvaluetech.com)

Addvalue Innovation Pte Ltd, a wholly-owned subsidiary of SGX Mainboard-listed Addvalue Technologies Ltd (A31), is a leading one-stop digital, wireless and broadband communications technology products innovator, which provides state-of-the-art satellite-based communication terminals and solutions for a variety of voice and IP based data applications.

Addvalue is presently a leading global developer and supplier of mobile satellite terminals supporting coverage provided by premier mobile satellite communication operators. These terminals are ideal choices for communications in areas around the world where terrestrial networks are non-existent, or ineffective. This is particularly so for maritime communications, which rely almost entirely on satellite communication which Addvalue's marine products are well suited to address..

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