

NEWS RELEASE

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AMPAC-ISP PROPULSION SYSTEM COMPONENTS **SUPPORT TanDEM-X MISSION**

DUBLIN, IRELAND, August 25, 2010 – AMPAC-ISP CORP., American Pacific Corporation's (NASDAQ : APFC) In-Space Propulsion subsidiary, reports that TanDEM-X was successfully launched on June 21, 2010 from the Baikonur Cosmodrome in Kazakhstan.

AMPAC-ISP's European operations, or AMPAC-ISP Europe, are playing a crucial role in this mission by providing several of the cold gas propulsion system components. Under contract from EADS Astrium (Friedrichshafen, Germany), AMPAC-ISP Europe supplied Cold Gas Thrusters

40mN (for orbit control system), Fill and Vent Valves (with associated ground support equipment) and Pressure Relief Valves.

Shortly after separation from the Dnepr launch vehicle, successful system checks were carried out on the satellite during the Launch and Early Orbit Phase, including the Cold Gas Propulsion System, which incorporates the AMPAC-ISP Europe components. Cold Gas System thruster manoeuvres were also carried out and the results were as expected.



TanDEM-X radar satellite

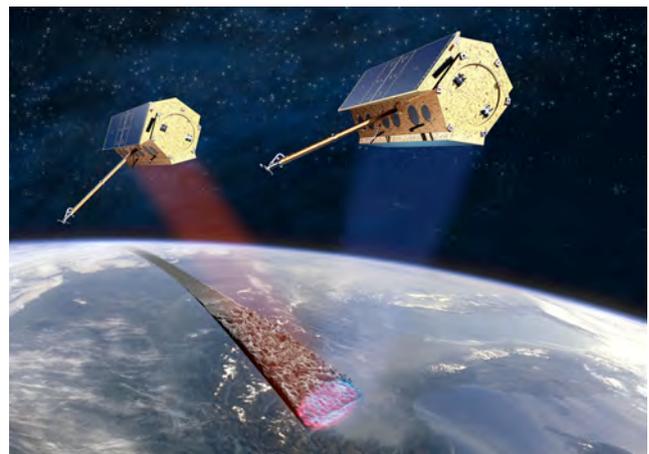


Illustration of TanDEM-X and sister satellite TerraSAR-X in formation

The TanDEM-X radar satellite was designed and built by Astrium (Friedrichshafen, Germany). The TanDEM-X mission is established by the German Space Agency (DLR) with funds of the German Ministry of Economics under a Public Private Partnership with Astrium GmbH (DLR ref. 50 EP 0603).

The TanDEM-X mission objective is to work in formation with its sister satellite, TerraSAR-X forming the first configurable synthetic aperture radar interferometer in space, and will gather data used to

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construct an accurate three-dimensional elevation model of Earth that is homogeneous in quality and unprecedented in accuracy.

“AMPAC-ISP Europe is proud to provide mission critical propulsion components for this important public-private partnership between DLR and Astrium GmbH, and to be part of this important radar-based Earth observation program”, said David Gibbons, Managing Director of AMPAC-ISP Europe.

ABOUT AMPAC-ISP CORP.

AMPAC-ISP Corp. (AMPAC-ISP), a wholly owned subsidiary of American Pacific Corporation, manufactures monopropellant and bipropellant liquid propulsion systems and thrusters for satellites, launch vehicles and interceptors. Additionally, ISP designs, develops and manufactures high performance valves, pressure regulators, cold-gas propulsion systems, and precision structures for space applications, especially in the European space market. Additional information about us can be obtained by visiting our web site at <http://www.ampacisp.com>.

AMPAC-ISP’s European operations are headquartered in Dublin, Ireland and its manufacturing facilities are in the United Kingdom and Ireland. Additional information about AMPAC-ISP Europe can be obtained by visiting <http://www.ampacispdublin.eu>.

ABOUT AMERICAN PACIFIC CORPORATION

American Pacific Corporation (AMPAC) is a leading custom manufacturer of fine chemicals, specialty chemicals and propulsion products within its focused markets. We supply active pharmaceutical ingredients and advanced intermediates to the pharmaceutical industry. For the aerospace and defense industry we provide specialty chemicals used in solid rocket motors for space launch and military missiles. AMPAC also designs and manufactures liquid propulsion systems, valves and structures for space and missile defense applications. We produce clean agent chemicals for the fire protection industry, as well as electro-chemical equipment for the water treatment industry. Our products are designed to meet customer specifications and often must meet certain governmental and regulatory approvals. Additional information about us can be obtained by visiting our web site at <http://www.apfc.com>.

Source: AMPAC-ISP Corp.