GTM Advanced Structures to provide solar arrays for Netherlands' PAMI-1 sovereign satellite

The Hague, the Netherlands, December 5, 2025 – GTM-Advanced Structures, a European leader in satellite solar array innovation, announced today that it has been selected to provide solar arrays for the Royal Netherlands Air and Space Force's flagship PAMI-1 mission.

Photo courtesy of RTX's small satellite manufacturer and mission services provider, Blue Canyon Technologies

The project is part of a partnership to expand the Armed Forces of the Netherlands space capabilities and gather sovereign intelligence from space using high resolution instruments and demonstrating laser satellite communication technology, providing a fast and secure transfer of information to ground stations and to other satellites.

GTM-Advanced Structures will assemble two Hyperion solar arrays that will power the spacecraft for the duration of its mission.

"We are proud to be part of this effort to increase the Dutch footprint in space," said Michiel van Eijck, GTM Advanced Structures CEO. "We look forward to powering this mission that will provide the Netherlands with sovereign intelligence and defense capabilities."

The PAMI-1 mission is managed by Axient Systems B.V., with RTX's small satellite manufacturer and mission services provider, Blue Canyon Technologies, providing the satellite bus design and componentry. Fellow Dutch organizations FSO Instruments to provide laser satcom systems, cosine

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will provide Earth observation payloads, Dawn Aerospace will develop the propulsion system and VDL ETG will assembly, integrate and test the satellite.

PAMI-1 is the first of six satellites that form a constellation in Low Earth Orbit, with potential to expand up to 16 satellites.

About GTM-Advanced Structures
GTM-Advanced Structures is an independent technology company headquartered in the Netherlands (https://gtm-as.com/) specializing in the development and production of advanced solar panels and array systems for the space industry. The company provides comprehensive, end-to-end solutions— ranging from engineering, production to final qualification testing—tailored for high-performance solar panels for small satellite applications.

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