

## News Release

July 17, 2017

# Tecnam delivers the second P2006T Twin for Nasa X-57 electric powered propulsion programme

CAPUA, Italy. Tecnam today announced that NASA has acquired a second Tecnam P2006T fuselage to speed the evaluating process and the survey of potentialities of 'LEAPtech' (Leading Edge Asynchronous Technology), with the aim of developing safer, more energy efficient, lower operating cost and greener General Aviation aircraft.

X-57 is the first NASA X-plane to feature a fully distributed electric propulsion system, which researchers will use to demonstrate an increase in cruise energy efficiency, as well as reductions in carbon emission and aircraft noise. The wing will be manufactured and integrated on the P2006T fuselage by the US based company Xperimental.

NASA's aeronautical innovators hope to validate the idea that distributing electric power across a number of motors integrated with an aircraft in this way will result in a five-time reduction in the energy required for a private plane to cruise at 175 mph.

Researchers hope to fly an early version of the modified Tecnam P2006T piloted X-plane early next year, enabling NASA engineers to easily compare the performance of the X-57 version with the standard production Tecnam P2006T Twin.

Before flying the real aircraft, test pilots and engineers at NASA's Armstrong Flight Research Center in Edwards, California are "flying" a simulator designed to the innovative specifications of the X-57 Maxwell, which will be NASA's first piloted X-plane in two decades.

The Tecnam P2006T Twin, designed by Professor Luigi Pascale, has already established itself as the aircraft of choice by many of the world's leading Flight Training Organisations. Bringing together Italian innovation,

engineering and design flair, the P2006T has also been modified and currently undertakes a wide range of aerial missions including for surveillance, observation, surveying, aerial mapping and many other special mission tasks.

**For more information about this News Release (photos, links, etc.) and other News Releases about Tecnam and its product please visit [media.tecnam-crm.com](http://media.tecnam-crm.com)**

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For further details on the extensive range of Tecnam LSA and FAR part 23 certified aircraft, please visit [www.tecnam.com](http://www.tecnam.com) or contact Shannon Yeager, US Sales Director at 863-655-2400, or by e-mail at [sales.usa@tecnam.com](mailto:sales.usa@tecnam.com) and Walter Da Costa, International Sales and Marketing Director, tel +34 616 481143, [w.dacosta@tecnampain.es](mailto:w.dacosta@tecnampain.es)

#### **About TECNAM “Quality Aircraft since 1948”**

*TECNAM traces its roots back to the activities of the Italian brothers Luigi and Giovanni Pascale, who developed and produced innovative aircraft soon after the end of WWII (1948) and have continued ever since to create original models that gained worldwide recognition under the name Partenavia. Established in March 1986, Costruzioni Aeronautiche TECNAM now operates in three production facilities. The Casoria facility is located adjacent to Naples Capodichino Airport. The Capua facility is located adjacent to the “Oreste Salomone” Airport. Recently a new facility was established in Sebring, Florida, USA to serve and support the needs of Tecnam North American based owners and operators.*

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