

## News Release

23 March 2015

### **NASA selects Tecnam P2006T Twin for 'LEAPTech' electric powered propulsion technologies evaluation and flight test programme**

Tecnam today announced that NASA has selected the Tecnam P2006T twin as the airframe on which it will evaluate the potential of 'LEAPtech' (Leading Edge Asynchronous Technology), with the aim of developing safer, more energy efficient, lower operating cost and greener General Aviation aircraft.

LEAPTech is a key element of NASA's plan to help a significant portion of the general aircraft industry transition to electrical propulsion within the next decade.

NASA will fit an experimental 31-foot aircraft wing with 18 electric motors placed along the leading edge onto a Tecnam P2006T aircraft frame. The wing is made of carbon composite, while the electric engines are powered by lithium iron phosphate batteries. The wing and electric motors will both manufactured and integrated on the P2006T airframe by the US based companies ESAero and Joby Aviation.

Researchers hope to fly the modified Tecnam P2006T piloted X-plane within the next couple years, enabling NASA engineers to easily compare the performance of the X-plane version with the standard Tecnam P2006T Twin.

The Tecnam P2006T Twin 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.

Tecnam opened its 21,000 sq ft North American facility at Sebring, FL. In 2014. The Sebring facility is not only a showroom and delivery center for new Tecnam aircraft but is also an airframe maintenance and training center, as well as the parts warehouse for all North American Tecnam owners.

**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)**"

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@tecnamspain.es](mailto:w.dacosta@tecnamspain.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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