

# JEC Show COMPOSITES PARIS 2011



## Gamesa and MTorres have developed a technology project for the design and automated manufacturing of wind turbine blades

### About MTorres

MTorres is involved in aeronautics, paper converting and wind energy sectors. It develops capital goods for automated manufacturing processes in the paper and aeronautical industries, particularly those used in the manufacture of composite materials.

Additionally manufactures multipolar synchronous wind turbine generators with its own technology.

### About Gamesa

Gamesa is a company specialized in sustainable energy technologies, mainly wind power. It is the leading company in Spain and situated among the world's three most important wind turbine generator manufacturers. It has installed more than 16,000 MW in 20 countries spread out over four continents.

- The new blade concept will enable wind farm profitability and adaptation to the environment to be improved

MTORRES (Stand P65) shall feature at JEC 2011 a new display of its Solutions for high productivity prepreg CF components manufacturing for aerospace, as well as other sectors applications. MTORRES is one of the world's leading suppliers of a wide range of products for the Fabrication and Assembly of Aerospace components. Within that variety of solutions its increasing leadership at the composite lamination equipment strongly calls the Industry's attention. MTORRES well known Automatic Tape Layer Machine, currently the Industry favourite, as well as the latest generation Automatic Fibre Placement Machine, by far the world's highest productivity solution for AFP and the world's fastest growing AFP machine in operation, will be at display at MTORRES stand this year. In addition, its well proven Ultrasonic Cutting Machines, Ultrasonic Inspection Machines for NDI applications and the extremely successful Flexible Tooling Featured 5-Axis Routing and Drilling Machines, widens MTORRES range of solutions for composite manufacturing process to just about every step of it.

In addition, MTORRES supplies composite manufacturing automated equipment to other industries. As a result of this upcoming activity, MTORRES is delivering to GAMESA, a world's leading wind mill maker, a complete new solution to build, on a fully automatic way, Wind Mill Blades. This MTORRES – GAMESA project has been awarded with the 2011 JEC Innovation Price, in the wind energy category for "A NEWE BLADE TECHNOLOGY WITH A REVOLUTIONARY 100% AUTOMATED MANUFACTURING PROCESS".

All in all, MTorres is helping customer achieve top line growth and lowest cost strategies.



## MTORRES

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