



OFERTA DE EMPLEO

**Mechanical or Aeronautical Engineer, Materials
Technology
Ref: 2.768/1**

EMPRESA:

MOTORES DE AVIACION CIVIL

FUNCIONES:

The work is technically challenging and will involve a range of analysis techniques including assessing the integrity of components, evaluating low cycle fatigue, creep, damage tolerance and rotor burst. Analysis techniques range from using hand calculations to evaluate the strength of components to linear and non-linear Finite Element codes and optimisation software. Responsibilities will include plans to assist IPT leaders and resource managers.

REQUISITOS:

Mechanical or Aeronautical Engineering, Materials Technology.
-Stress engineer, critical parts (Discs and Drums), materials: Titanium alloys , Nickel Alloys, Steels
-2D, 3D stress analysis with Sc03, Abaqus (elastic and inelastic)
-LCF: lifing on rig tests, databank
-Damage Tolerance/Crack propagation: Handling damage (deterministic and probabilistic), Manufacturing anomalies (probabilistic assessment)
-Integrity: disc burst and rim peel
-Corrosion
-Planning: Engineering Critical Parts PI

INTERESADOS CONTACTAR EN:

96 387 78 88 o WWW.SIE.UPV.ES

O PASARSE POR EL EDIFICIO 6G ENFRENTE DE LA ETSID Y JUNTO A GALILEO EN 1º PISO

Válida hasta el jueves, 26 enero, 2012



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

SERVICIO
INTEGRADO
DE EMPLEO



OFERTA DE EMPLEO

**Mechanical or Aeronautical Engineer, Materials
Technology
Ref: 2.768/1**

OFRECE:

INDEFINITE CONTRACT. WORKING DAY OF 37 HOURS FOR WEEK.
ANNUAL WAGE OR AROUND £ 29.000

ZONA DE LA OFERTA:

DERBY (UK)

INTERESADOS CONTACTAR EN:

96 387 78 88 o WWW.SIE.UPV.ES

O PASARSE POR EL EDIFICIO 6G ENFRENTE DE LA ETSID Y JUNTO A GALILEO EN 1º PISO

Válida hasta el jueves, 26 enero, 2012