METAL MATERIALS & PROCESSES EXPERT (SURFACE TREATMENTS)

PUESTO:
Ingeniero mecánico con un mínimo de 2 a 10 años de experiencia en una universidad, centro de investigación industrial o departamento de I + D en el ámbito de los materiales metálicos y procesos especiales. Se requieren conocimiento en alta tecnología en las técnicas de metalurgia, procesos especiales o los tratamientos de superficie y revestimientos.

COMPañÍA: TECHSPACE AERO
Bélgica - Liege

EMPRESA
As a partner of the leading motor constructors in aeronautical and -spatial propulsion (Sncema, GE, P&W...), TECHSPACE AERO is actively participating in the development of most of the new motors of the future. Based close to Liege (Belgium), the company is part of SAFRAN GROUP (62.000 people in 30 countries) and employs 1.400 people (including 450 engineers and technicians).
To support their development, TECHSPACE AERO is recruiting several profiles for his Technical Management Team, including a Metal Materials & Processes Expert (Surface Treatments).

DESCRIPCIÓN DE LA OFERTA:
Directly reporting to the Manager of the Materials & Processes Department (8 persons), you are responsible for the materials and processes technical specifications, the surface and coating engineering, the use and interpretation of expertise methods, the product reparation developments and the synergies within the partners network and at a Group level.

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Your main tasks are:

- For the materials and processes technical specifications, to coordinate and update the databases:
  + Knowledge and continuous follow-up of the international standards (ASTM, AMS, ...);
  + Integration of the internal and group works (materials specifications, processes possibilities, new processes developments...);
  + Study works leading (materials, coatings, special processes...);

- For the surface and coating engineering, to give technical advices in R&T, development and exploitation for questions related to properties and functionality of the surfaces:
  + Identification and specification of special processes;
  + Entertain extensive contacts with Production Methods Teams;
  - For the expertise, to give advises as expert for analyzes specifications and interpretations;
  - For the products reparations developments, to coordinate processes developments and to lead the technical writing procedure;
  - For the synergies within the partners network and at a Group level:
    + to represent the department and participate to new projects in workshops;
    + to guaranty a good follow-up and respect of the synergy agreements and the partnerships;
    + to define and consolidate the survey processes.

- Lead Quality Engineering aspect of development projects so as to drive technically strong and data drive decision processes.

- Lead and/or support initiatives to ensure effective quality reporting, quality systems and quality improvement efforts and Customer-Focused Quality.

- Support and develop systems for the identification, analysis, correction, and prevention of quality issues.

- Contribute quality expertise to product development initiatives to ensure effective compliance to the Product Development Process and other applicable requirements.

- Ensure the successful transfer of projects from R&D to Manufacturing.

- Reinforce and lead quality engineering initiatives that will result in reliable and predictable product performance (introduce and lead by example, cutting edge approaches to development and design control. Examples would be APQP, Design of Experiments, FMEA, Reliability Engineering, Process capability...)

**QUE BUSCAMOS:**

You have an engineering degree in mechanics with minimum 2 to 10 years of experience in a university, research center or industrial R&D department in the field of metallic materials and special processes.

A good knowledge in high technology techniques in metallurgy, special processes or surface treatments and coatings is required. A knowledge of the international and national authorities regulations is a strong asset.
Able to work in a team, you are rigorous in your job, have good communication skills and a strong interest in new technologies and developments in the sector. You speak fluently French and English and are open to travel up to 1 week per month.

CONTACTO Michael Page

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MANDAR CV A w.michaelpage.be/offre-emploi/507318-metal-materials-processes-expert.html

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