



Materials simulation project manager

Start Date

01.04.2017

Reference Code

CHVOR-000XXX

Company

Varinor SA



Richemont owns several of the world's leading companies in the field of luxury goods, with particular strengths in jewellery, luxury watches and writing instruments.

WE RECRUIT

Within Varinor innovation, the R&D laboratory of materials of the group Richemont, you build and lead the materials & process numerical simulation activity. You define and manage innovative projects and led some of their operational aspects. Expert in numerical simulation and in modeling of alloys and materials (materials by design) and/or in their related manufacturing processes you select and implement the essential numerical tools in order to develop the activity and to achieve our ambitious target.

You are in direct relation with stakeholders from the various business units of the group Richemont and show interpersonal skills necessary to the success of the project. With 5 to 10 years of experience and a broad knowledge of the numerical simulation and modeling tools, you join a research group in expansion, composed of beginners and experienced researchers and engineers.

KEY RESPONSABILITIES

Define the “materials by design” policy of Varinor Innovation, select and implement the corresponding modeling tools. Manage R&D specific numerical simulation projects in line with the strategy of Varinor and Richemont.

Develop and support the skills of R&D group in its field of activity and ensure the transfer of the results down to the production line.

Generate database to improve the accuracy of our models and instrument the various production unit, casting, milling, machining line, in order to reduce our development time.

Analyze the need of the Maisons of the groupe and create the new modeling tool to respond to their need.

Develop internal and external partnerships and use a large network in its field of activities including world renowned stakeholders - industrial partners, academics, suppliers, start up etc...

YOUR PROFILE

- Very good knowledge of materials science and of their associated processes.
- PhD degree in numerical simulation and/or modeling of materials/metals.
- 5 to 10 years of experience in R&D and numerical simulation of materials and process (materials by design).
- Broad knowledge of various classes of simulation tools from micro-scale to macro-scale (Among them; Thermocalc, Phase-field, ab-initio, atomistic simulation, Procast, Forge, Coldform, Autocad...)
- Experience in R&D project management with internal and external stakeholders.
- Sensitivity to luxury products and excellence and to their specificity.

- Very good command of English (written and spoken) and basic proficiency of French with willingness to improve to a good command within the first months of employment (Knowledge of German is also an advantage).

Are you organized and self-started with an analytical mind, making rigorous and scientific approach to problem solving. At the same time creative and results-oriented you are motivated by innovation and R&D and ready to face significant challenges.

TYPE OF POSITION

Permanent

Work Location

Switzerland – Delémont/Neuchatel

CONTACT

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