



Careers Jobs Worldwide

GLRD-FR-10732 Life Cycle Analysis Research Engineer in Steel- Ingenieur de recherche Analyse Cycle de Vie acier

ArcelorMittal is the world's leading steel and mining company, with a presence in more than 60 countries and an industrial footprint in over 20 countries. Guided by a philosophy to produce safe, sustainable steel, we are the leading supplier of quality steel in the major global steel markets including automotive, construction, household appliances and packaging, with world-class research and development and outstanding distribution networks.

Through our core values of sustainability, quality and leadership, we operate responsibly with respect to the health, safety and wellbeing of our employees, contractors and the communities in which we operate.

For us, steel is the fabric of life, as it is at the heart of the modern world from railways to cars and washing machines. We are actively researching and producing steel-based technologies and solutions that make many of the products and components we use in our everyday lives more energy-efficient.

We are one of the world's five largest producers of iron ore and metallurgical coal and our mining business is an essential part of our growth strategy. With a geographically diversified portfolio of iron ore and coal assets, we are strategically positioned to serve our network of steel plants and the external global market. While our steel operations are important customers, our supply to the external market is increasing as we grow.

In 2015, ArcelorMittal had revenues of US\$63.6 billion and crude steel production of 92.5 million tonnes, while own iron ore production reached 62.8 million tonnes.

ArcelorMittal is listed on the stock exchanges of New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and on the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).

For more information about ArcelorMittal please visit: <http://corporate.arcelormittal.com>

Personal Details

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| Position Title: | Life Cycle Analysis Research Engineer in Steel- Ingenieur de recherche Analyse Cycle de Vie acier |
| Job Level: | Experienced / Professionals |
| Function: | Research & Development |
| State: | Lorraine |
| Country: | France |
| Travel Required: | Minimal (15% approx) |
| JobType | Permanent Job |
| Job Posted On | 06-Aug-2018 |

Job Details & Key Attributes

To “transform tomorrow”, ArcelorMittal is relying on its 3 core value, among which Sustainability. In order to address this dimension, and to contribute positively to the sustainable development of our society, the group needs reliable and recognized methodologies to assess steel solutions. Life Cycle Assessment (LCA) is one of these tools which is now largely used in ArcelorMittal.

To support these LCA activities, ArcelorMittal Global R&D is looking for an experienced LCA engineer in order to manage LCA and sustainable development projects. The position will be reporting to the head of the Sustainability team.

Key responsibilities:

- To support the product & process development by carrying out eco-design, LCA or EPDs of new steel products and solutions, in the field of transport, construction, packaging, general industry, and steel processes
 - To improve and develop sustainable assessment methodologies in order to also position our products and solutions on the other pillars of sustainability, in particular on social aspects
 - To develop strong interaction with the different ArcelorMittal R&D centres but also with the academic world related to LCA and sustainability
 - To support marketing and business divisions by providing relevant environmental and sustainability information requested by the steel markets
 - To report and communicate results and to participate to the training program
 - To disseminate knowledge through the writing of scientific papers
 - To represent ArcelorMittal or the industry to different standardisation committees or international working groups or scientific forums, when necessary.
- Travels mainly in Europe.

Minimum Applicant Attribute

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| Education / Qualification: | Master – Engineering |
| Subject: | Environment, chemical, or process engineering |
| Language | Proficiency Level |
| English | Advanced |
| French | Advanced |
| Other Minimum Requirements: | <ul style="list-style-type: none">- Minimum 3 years of experience in Life Cycle Assessment- Good scientific level, pragmatic, and with critical eyes- Proficiency in research method, both theoretical and experimental- Proficiency in communication, oral and written- Proficiency in project management- Ability to work in network and at ease in a team- Ability to be multi-task, flexible and reactive- Dynamic, curious, innovative and creative person. Entrepreneurial skills. - English and French fluent |

Desired Applicant Attribute

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| Education / Qualification: | PhD |
| Subject: | Environment, chemical, or process engineering |
| Language | Proficiency Level |
| Other Desired Requirements: | |