

# JOB DESCRIPTION

## Global R&D - Engineers & Technicians



Position Title / Intitulé de la fonction
Job Level
Contract Type
Profile
Function
Hiring Manager / Nom du demandeur
Report to
HR Contact

Researcher in Machine Learning/Deep Learning applied to Predictive Maintenance
Exempt
Permanent Contract
Experienced Professional
Research & Development
Tatiana Manso Nuño
Ruben Perez Chust
Alice Marguerite

Work Location - Business Unit
Work Location - Lab/Portfolio/Transversal team
Work Location - Service
Work Location - Country
Work Location - Site

Global R&D
Asturias GRID
Digital Transformation Solutions
Spain
Aviles/Madrid

Travel Required
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Regular (30% approx)
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JOB DETAILS	
Group Presentation	ArcelorMittal is the world's largest steel producer. We use the most innovative technology to create the steels tomorrow's world will be made of. Every day over 190,000 of our talented people, located in over 60 countries, push the boundaries of digitalization and use advanced technology to create a world that is stronger, faster and smarter. To help make this possible, they know they can depend on the support and training that a company of our scope and scale can provide.
Lab / Portfolio / Transversal team Presentation	Our team is known as Digital Transformation Solutions (DTS) and is part of Global R&D Spain center, located in Avilés. We are the an R&D team devoted to provide digital solutions worldwide in ArcelorMittal Group. DTS is a multidisciplinary team covering a wide variety of scientific and business areas with our high qualified researchers (engineers, mathematicians, physicist...), all of them with deep expertise in combining Science and Business Know how. Their enthusiasm and commitment create an incredible working atmosphere for those that want to enjoy the experience of researching and applying breakthrough ideas in a real industrial world. The position can be based in our office in Madrid.
Who we are looking for / General objective / Mission générale	A person that gives support to the Data Modelling Area of the DTS group. This area develops solutions based on Machine Learning (forecasting, regression, clustering, manifold learning, unsupervised / semi supervised learning, probabilistic models...) and Deep Learning (semantic segmentation, image classification, object detection, generative networks). All these solutions are currently being implemented Worldwide in ArcelorMittal driving the Digital Transformation of the group. Someone with competences in any of the subjects mentioned above is believed to add value to the team. Soft Skills like Initiative, Adaptability, Analytical competencies, Results Oriented, Teamwork, Project Management skills would be highly appreciated.
Call for action	Join us and you'll see your work help create renewable energy, impact major industries and boost economies. At ArcelorMittal we'll help you make your world.

WHAT WE WILL NEED				
Education / Qualification / Formation de base	Master			
Professional background / Type d'expérience professionnelle	Degree in quantitative field: Mathematics, Physics, Engineering, Computer Science, Operations Research or other related field.			
Minimum Requirements / Aptitudes	2+ years experience as data scientist. Proficiency in at least one object oriented programming language(Desiderable Python) . Experience with Tensorflow or Torch. Knowledge of data wrangling			
Language / Langues étrangères	English	Advanced	Spanish	Advanced

WHAT WE WILL OFFER	
Job potential evolution / Evolution possible de l'emploi	Integration in a highly qualified group of researches with the possibility of pursuing a career in the scientific area in the R&D organization of the world's largest steel producer.
Benefits	An attractif remuneration package and career perspectives within ArcelorMittal Group