



## CRM Group

The activities of **CRM Group** are mainly dedicated to the production, transformation and use of metallic materials. **CRM Group** offers R&D and technology solutions focusing on the development of innovative processes and products that create value for its members.

**CRM Group** combines skilled and experienced research teams with unique testing facilities covering the whole manufacture chain, from raw metal production to advanced steel applications, from laboratory scale to industrial demonstration. **CRM Group** notably operates several large pilot lines which were fully designed and constructed by its internal engineering department.

### Our Innovation revolves around 5 main themes:

- **Sustainable production**, including the production of steel and metals as well as the recycling and valorisation of by-products in an environmental-friendly way
- **Energy efficiency**, to reduce the energy footprint of production processes and to recover, store and valorise the various energy streams they generate
- **The development of metallic products**, associating casting, solidification, hot and cold rolling, thermo-mechanical treatments, cooling and physical metallurgy to achieve new metal properties
- **Surface treatments**, including the development of new technologies to improve coating performances and to design functionalised surfaces by means of vacuum or wet conversion processes, metallic or organic coatings.
- The development of **solutions and advanced metallic materials** as well as **new sensors and measurements**, in a wide range of applications including metallic buildings

We bring a particular attention to **technical support to Small and Medium Enterprises** thanks to our expertise.

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