



Magellan Aerospace, Haley
Phone: 613-432-8841 Fax: 613-432-0743
634 Magnesium Road, Haley, ON, Canada, K0J 1Y0

Junior Metallurgist/Materials Specialist

Who we are:

Magellan Aerospace is a global, integrated company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defense and space agencies worldwide. At Magellan we have over 80 years of collective knowledge and experience in the aerospace industry and believe one truth: People create value.

Magellan Aerospace Haley division is nestled in the Ottawa Valley one hour north of the Capital, Ottawa, Ontario [Haley Ontario - Bing Maps](#). We live in an Outdoor playground where there is no shortage of FUN for the Outdoor Enthusiast such as hiking, kayaking, canoeing, snowshoeing, skiing, snowmobiling, beaches and world class whitewater. The Ottawa Valley is truly an amazing area to live and enjoy nature!

Why Magellan?

Does working with a Team in an environment where you contribute to the successes of an organization entice you? Magellan Aerospace Haley Division is looking for new talent to join our growing team here in the Ottawa Valley.

What we offer

- Attractive Benefits package including Long Term and Short-Term Disability, Dental, Vision and Drug Coverage
- Company Pension Plan
- Positive Work-Life Balance
- Opportunities for Professional Growth
- Employee Assistance Program

Key Responsibilities

- Working with various departments: Process Engineering, Development Engineering, Quality to build an understanding of the various parts and materials/alloys we work with
- Interpreting data from experiments to understand the properties of metal and effects of various processes on the products/parts we build
- Applying knowledge of metallurgy to solve problems in manufacturing and to improve metalworking processes
- Documenting test results, procedures, and recommendations for future reference



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- Shadowing staff in the Laboratory to build an understanding of melting, heat treatments, welding and chemical processing and laboratory functions
- Building relationships with internal and external partners while learning the foundry audit processes
- Participating in continuous improvement of the laboratory, melting department and other departments throughout the plant to build relationships and understanding of Alloys and various materials

Education Requirements

- Post-Secondary education in Mechanical/Metallurgical/Materials Engineering from a recognized University or College.

Experience, Knowledge and Skills Required:

- Experience with Solid Works, AutoCAD, and metal solidification simulation software (MAGMA) will be considered an asset
- 1-3 years' experience working in a manufacturing environment would be an asset
- Strong leadership skills with the ability to effectively communicate both verbally and written with the ability to motivate and build a good teamworking environment
- Proficiency in Microsoft Office Suite including Word, Excel, Power Point and Outlook
- Exceptional verbal and written communication skills to deal effectively with internal and external partners
- Ability to achieve objectives and goals within tight deadlines with minimal supervision

Security Requirements:

- We conduct a criminal Record Check on all new hires
- We conduct a Government Controlled Goods Program (CGP) Check on all new hires; must be able to give 3 references to help verify your identity

Work Conditions:

- The ideal candidate will be able to work 7am to 3:30pm Monday to Friday with occasional overtime as needed
- All staff must wear CSA approved footwear, hearing protection and safety glasses when entering the production floor



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Magellan Aerospace respects the privacy and confidentiality of personal information provided by candidates and shall not disclose to any external parties unless legislated.

Magellan Aerospace is committed to an inclusive working environment and equal opportunities for all. We welcome all applications without regard to social and cultural background, age, gender, disability, sexual orientation, national origin or religious belief, status as a protested veteran, or any other characteristic protected by applicable federal, state, or local law.

All interested applicants are invited to apply through our Company website at [Careers - Magellan Aerospace](#). Only those selected for an interview will be contacted.