



JOB DESCRIPTION

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| Job title | - Composite Material Intern |
| Division | - Composite Material Fabrication |
| Reporting line | - Pascal Gallo Co-CEO |
| Starting date | - As soon as possible |
| Contract type | - Internship 6 months |
| Languages | - FR EN |

RESPONSIBILITIES

- The Composite Material Engineer intern will oversee:
 - Recycled fibres characterization.
 - Restitution of mechanical data to clients.
 - Assure discussion with partners regarding the post-processing of the fibres.
 - Overall process optimization for better product output.

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| List of responsibilities | <p>Technology</p> <ul style="list-style-type: none"> • Supervise the thermolysis process in collaboration with the chemical and process engineers. • Supervise the post-treatment process of the reclaimed fibres alongside partners. <p>R&D</p> <ul style="list-style-type: none"> • Perform characterization of the reclaimed fibres – microscopy, spectroscopy, mechanical tests, in alliance with laboratories. • Develop reporting system of the reclaimed fibres for both experimental and industrial purposes. • Optimize process parameters depending on the material treated to obtain the best output. <p>Business Development</p> <ul style="list-style-type: none"> • Support with clients interactions. • Contribute to writing client technical reports and certifications. • Active in the restitution of the test data to the clients. • Assist in the development of the next generation of recycling machine <p>Internal Operations</p> <ul style="list-style-type: none"> • Contribute to the development of the internal standard operating procedures. |
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REQUIRED QUALITIES

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| Technical skills | <ul style="list-style-type: none"> • Minimum educational level: currently attending Master courses in material science or equivalent • Specialized in composite material (glass fiber and carbon fiber). • Experience in material analysis (fibre characterization, mechanical measurements, interaction fibre/matrix, SEM, TGA, DSC). |
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Social skills

- Hands-on, proactive team player.
- Solution driven, pragmatic & flexible.
- Stress management & ability to work under pressure.
- Strong organisational skills.
- Autonomous & sense of initiative.