

Calyos is the leading global supplier of **passive two-phase thermal management solutions**. Using their patented technologies, originally developed for the space industry, they design, develop and manufacture products for a wide range of industries from **IT and electronics to automotive and renewable energy**.

Calyos has a team of two-phase heat transfer Experts and Engineers, which are headquartered in Jumet, Belgium with additional personnel in North America. Their mission is to shape a **sustainable tomorrow**, while being at the forefront of innovation.

For more information about their innovative product and markets, please visit their website: <https://www.calyos-tm.com/>

To strengthen their growth, we are currently recruiting a (m/f) :

## Test & Application Engineer (M/F)

### RESPONSIBILITIES

As Test & Application Engineer, you will be responsible for conducting and analyzing tests on Calyos' products and systems within a laboratory environment. This role supports the **development and validation of new and existing products**, ensuring they meet specified performance and quality standards. Working in close collaboration with a Technical Project Manager, you will be focusing your work on one of Calyos' key market.

Your main responsibilities are:

- **Conduct laboratory tests:** Perform various tests on Calyos thermal products and systems according to established protocols and standards. Set up and calibrate test equipment and instrumentation.
- **Analyze test data:** Collect and analyze data from tests to identify performance characteristics and potential issues. Interpret test results and prepare reports, summarizing findings and providing recommendations.
- **Support development and validation:** Assist in the development and validation of new testing procedures and methods. Collaborate with design and development teams to improve product performance and reliability.
- **Perform thermal analysis:** support in pre-feasibility thermal analysis and technical support for important customer projects.

### PROFILE

- You hold a Bachelor's or Masters' degree in Engineering or equivalent technical education.
- A first experience in a laboratory or testing environment would be a plus. Junior applications are welcome.
- You are familiar with laboratory testing equipment and instrumentation.
- Basic understanding of **statistical analysis** and **data interpretation**.
- You feel comfortable with test documentation and report writing.
- Working **knowledge of fluid mechanics, heat transfer, heat exchangers**, TIMs, etc.
- You are detail-oriented, analytical, proactive and have excellent communication skills.
- You are a team player, willing to join a passionate and devoted team.
- You speak fluently in French. A minimum B2 level of English is required.

## OFFER

- Joining a Company that focus its activities on **green technology**, pioneer and leader in the two-phase cooling solutions.
- The opportunity to contribute and shape a more sustainable tomorrow.
- A permanent contract with an attractive salary package, in line with your experience.
- The flexibility to work both on site and remotely, within a dynamic team and experts in the two-phase heat transfer activities.
- Contributing to the development of the Company and be part of its future

## INTERESTED ?

Please send your CV together with an adapted cover letter to [recruitment@pahrtners.be](mailto:recruitment@pahrtners.be).

YOUR APPLICATION AND  
RELATED INFORMATION WILL REMAIN  
STRICTLY CONFIDENTIAL.