## Vacancy: Control and Hardware-Integration Engineer













# Control and hardware-integration engineer in optical deformation measurement techniques

#### **YOUR COMPANY**

MatchID offers imaging solutions to measure the displacements and deformations of materials and structures. By integrating these measurements with design and development, we naturally validate computer simulations and accordingly play a key role in various innovative engineering verticals like

- small (nano-components) to large-scale (aerospace) structures;
- brittle (concrete) to very large (films) deformations;
- traditional to additive manufacturing production techniques.

MatchID is very R&D driven, located in the heart of Ghent, and operates with a young and dynamic team with an international customer base in Europe, America and Asia.

### More info on www.matchid.eu







#### **YOUR JOB**

As a control and hardware-integration engineer you will

- validate and benchmark our novel solutions;
- program, implement and test a wide range of new camera models into our platform
- optimize and develop custom hardware solutions (triggering, data acquisition, signal registration, automated calibration procedures, creation of mechanical and electrical tools, ...)
- provide ideas for the future development roadmap;
- act in a technical role installing and validating equipment;
- cooperate with partners, customers, universities & research labs in technical discussions, reviews and technology evaluations;
- operate mainly from Ghent, Belgium.

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#### **YOUR PROFILE**

- Master's degree (or above) in electrical or mechanical engineering, or equivalent by experience
- Knowledge of control and automation, signal processing, programming
- Strong analytical skills
- Can work independently
- Fluent English
- Dynamic and flexible
- Good interpersonal skills

#### **YOUR BENEFITS**

- Highly technical SME
- Joining a young and dynamic team
- Highly motivational and driven environment
- Flexible, global, spin-off working culture
- Collaboration with prominent international companies
- Excellent environment for initiatives and personal development
- Prospect of becoming a permanent key player in a world-growing company
- Competitive and extensive reward package

### YOUR FUTURE?

Please send your personal motivation letter and CV to <a href="info@matchid.eu">info@matchid.eu</a>. We are looking forward to meeting you!