



**CONCR3DE**

# MECHANICAL/MECHATRONICS ENGINEER

*Starting date: as soon as possible. Full time.*

## **The job:**

You will be joining the Mammoth project team: the mechanical design, integration, assembly and motion control of large scale, high precision inkjet 3D printers. You will conduct mechanical design, prototyping and testing of several parts of the 3D printer. You will produce design drawings, electrical diagrams, write code and manage fabrication and assembly. You will participate in initial equipment conceptual development and carefully balance product specifications, process requirements, layout complexity, cost, and lead-time limits. Some international travel to our customers is expected.

## **About us:**

CONCR3DE is a Rotterdam based scaleup founded by 2 architects with a passion for design and sustainability. We are rethinking manufacturing for construction by building architectural machines and developing next generation materials.

We have developed a large scale modular 3D printing system, able to print large stone elements with incredible quality and precision. We work with international clients in design, R&D and manufacturing and we engineer, prototype and manufacture equipment in-house with our own production crew. We have a young, international team of currently 13 fte, that will grow to around 20 fte by the end of 2022. We are well funded, ready and committed to take our business to a next level. We are searching highly motivated and talented person who wants to join us for the ride.

## **Our perfect candidate has:**

- An advanced degree in mechanical engineering, mechatronics or robotics
- 5+ years of relevant work experience
- Experience with 3D CAD software (we use Inventor), PLC programming and C# programming language
- An independent and curious mindset, as well as great analytical and problem-solving skills.
- Experience with 3D printing and inkjet technology is an asset.
- Fluent English is required. Dutch is an asset.

We offer you a competitive salary based on your profile. You will manage multiple projects and have the opportunity for personal development in on-the-job experience and training as well as leadership opportunities.

We are able to hire candidates outside the European Union. If you match this profile please contact Eric Geboers via [careers@concr3de.com](mailto:careers@concr3de.com) with a CV and short motivation and we hope to see you at our office soon.

For more information about us you can visit our website [www.concr3de.com](http://www.concr3de.com)

CONCR3DE BV  
Scheepsbouwweg 8 - A4  
RDM, 3089 JW Rotterdam  
The Netherlands

Tel +31631271355  
website [www.concr3de.com](http://www.concr3de.com)  
contact [info@concr3de.com](mailto:info@concr3de.com)