



We are looking for a dedicated individual to join our team as soon as possible as a
Manufacturing Engineer (m/f/d)

Your role

As a Manufacturing Engineer at Vanguard Automation, you will play a pivotal role in the final assembly, debugging, and streamlining of our advanced 3D Nano-Lithography machines. You will serve as the critical interface between our hardware development team and the assembly team, translating innovative features into production-ready systems. This role demands a hands-on approach and a strong problem-solving mindset.

Your tasks

- Develop and implement processes and protocols to optimize assembly.
- Collaborate with cross-functional teams to integrate new machine features.
- Support the final steps of assembly and commissioning, including debugging and troubleshooting
- Conduct root cause analysis and resolve issues with machine components
- Definition and updating of standardized assembly and maintenance instructions and procedure
- Maintain documentation and records of assembly processes and protocols.
- Collaboration with all technical teams to ensure product quality

Your profile

- Background in engineering (electrical, mechanical, or related field) with a bachelor's or master's degree, or a trained technician, precision mechanic or similar.
- Industry experience is preferred but not required.
- Strong interest and passion for hands-on work and system optimization.
- Experience with PLC systems, such as Beckhoff, is advantageous.
- Excellent problem-solving skills and attention to detail.
- Ability to work collaboratively in an international team environment.
- Strong communication and interpersonal skills.

Your application

Please send us your detailed application with curriculum vitae, references, certificates, and salary requirements by e-mail to jobs.vanguard@mycronic.com.

