



Highly Skilled Mechanical Technician

Elevate Your Career with Intlvac Thin Film!

Are you a mechanical expert with a passion for cutting-edge technology? Intlvac Thin Film, a leader in designing, engineering, and manufacturing advanced machinery for plasma-enhanced chemical vapor deposition (PECVD), physical vapor deposition (PVD), and outer space simulation, is looking for a Highly Skilled Mechanical Technician to join our dynamic team.

Why Work with Intlvac?

- Innovation at the Forefront: Work on groundbreaking thin film systems that leverage state-of-the-art technology in magnetron and ion beam sputtering.
- Global Impact: Be part of projects that service both industry leaders and research institutions worldwide.
- Career Growth: Expand your expertise in a role that encourages continuous learning and innovation.

Your Role:

As a Highly Skilled Mechanical Technician, you'll play a crucial role in the fabrication, assembly, and troubleshooting of vacuum systems. Your day-to-day responsibilities will include:

- Precise fabrication and assembly of advanced vacuum systems and components.
- Diagnosing and troubleshooting mechanical issues with vacuum systems, ensuring optimal performance.
- Operating a wide range of tools, including manual and power tools, lathes, and end mills, to craft and maintain complex machinery.

What You Bring:

- Expertise in handling intricate mechanical, electrical, and pneumatic components.
- A deep understanding of mechanical systems integration and control processes.
- The ability to read and interpret complex schematics and blueprints with ease.
- Exceptional problem-solving skills and keen attention to detail for resolving technical challenges efficiently.
- Strong communication and teamwork skills for collaborative project work.
- Proficiency in a variety of fabrication techniques and a commitment to safety standards in the workplace.
- Physical stamina for hands-on tasks, including extended work hours when necessary.
- Bonus: Experience with scientific vacuum techniques will set you apart.

What We're Looking For:

- Relevant education in mechanical technology is an asset.
- Minimum of 5 years of hands-on mechanical experience.
- A proactive mindset focused on quality control, preventative maintenance, and continuous improvement.



Location & Schedule:

- Full-time, Monday to Friday, based on-site at our Halton Hills facility.
- Opportunity for global travel to customer sites, making a direct impact worldwide.

Ready to Join the Future of Thin Film Technology?

Apply today by sending your resume directly to Intlvacjobs@intlvac.com . Only direct applications will be considered.

Take your career to the next level with Intlvac Thin Film—where innovation meets precision!