

## Mechanical Engineer

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Conviron employs a global sales and distribution network with product placements in more than 90 countries worldwide. Our innovative design and manufacturing expertise has established Conviron as an industry leader on a global scale with products that are innovative, reliable, and robust.

### RESPONSIBILITIES & DUTIES

- As part of a team of professionals, your responsibilities will include:
  - Translating project requirements into meaningful engineering specifications
  - Estimating costs and schedules for various design and design activities
  - Designing and developing cost effective, innovative product solutions
  - Using Solidworks to create new and/or modify existing mechanical part/assembly models, drawings and bills of material
  - Defining test protocols
  - Performing verification and validation testing in accordance with our ISO quality system
- Collaborating with peers and contribute in design reviews
- Providing engineering support to cross-functional departments including QA, Production, Sales, Installation and Service
- Addressing non-conformances and responding to corrective actions in a timely fashion
- Implementing design changes through the Engineering Change Order (ECO) process
- Conducting troubleshooting and root cause analysis
- Preparing design documentation
- Other responsibilities and duties as assigned

### REQUIRED SKILLS AND ABILITIES

- Clear written and oral communication skills
- A conscientious and details oriented individual
- Demonstrated analytical and troubleshooting skills
- Ability to work effectively on a team
- Developed time management and personal organizational skills
- Enjoys a fast paced environment

### REQUIRED EDUCATION AND EXPERIENCE

- Mechanical Engineering degree from an EGM recognized post-secondary institution
- Candidate must be registered with EGM or be eligible for immediate registration as a P.Eng
- Minimum of 10 years of experience in the field of Engineering with at least 7 years in a design capacity
- The following are considered assets:
  - Project leadership
  - Solidworks PDM, Solidworks Simulation
  - Experience in a manufacturing or test environment
  - Sheet metal or refrigeration or HVAC design

*Since 1964, Conviron has been delivering controlled environment solutions to research facilities around the world. With clients that include many of the world's largest corporate and academic research institutions, our products are relied on where precise environmental control is essential.*

- Design in accordance with recognized industry standards including but not limited to ASME, ANSI, NFPA, CSA, UL
- Current/past contributing membership in SAE, ASHRAE, CASI, or CSME
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## POSITION DURATION

Permanent, full time position.

## LOCATION

Winnipeg

## DATE OF POSTING

February 17, 2017

## RATE OF PAY

The successful applicant will be remunerated based on their skills and experience.

## CLOSING DATE

Once suitable candidate is selected

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### Applicants should submit a resume for consideration to:

Convion  
590 Berry St.  
Winnipeg, MB R3H 0R9  
Attn: Human Resources

Email: [hr@convion.com](mailto:hr@convion.com)

Include the title Mechanical Engineer in your subject line.

*Convion is an innovative and entrepreneurial organization built on the expertise of our people. We are committed to attracting and retaining the best employees to ensure we meet our clients' ever-changing needs. Our employees enjoy competitive salaries, benefits and reward programs, within a dynamic work environment. Convion recognizes that our continued success is dependent upon the capabilities and self-motivation of our people, and therefore encourages and supports employees' continuous growth and development.*