



Senior Mechanical Engineer

Company Overview

Gastronomous is a fast-paced, dynamic company focused on revolutionizing the quick-service restaurant (QSR) industry. Gastronomous realizes the “Kitchen of the Future” through advanced industrial automation techniques and cutting-edge technologies. This is just the beginning! Gastronomous has developed a network of interconnected, IoT-enabled, smart machines for some of the world’s largest QSR brands. To date, Gastronomous has dozens of deployments across North America. [Click here](#) to see our team in-action. Over the next 12–16 months, our team is focused on rapidly expanding deployments of our current products across North America and launching one to two new products that advance our mission.

We are a no-nonsense team of passionate people with a bias for action. We know that our ability to execute on our ideas is what sets us apart. We do what we say we are going to do, externally and internally. We trust our people to act independently and make practical, real-world decisions.

If you are passionate about developing meaningful technology that creates meaningful solutions, then Gastronomous is the place for you! By joining our team, you will be immersed in a dynamic and thought-provoking environment that tests your capabilities and pushes you to new heights.

Gastronomous is looking for a **Senior Mechanical Engineer** who will be a central part of our core engineering team.

Primary Responsibilities:

- Develop concepts, detailed CAD models, engineering drawings, and documentation.
- Conduct tolerance stack-ups, DFMEA, and design reviews to ensure robustness and reliability.
- Select appropriate materials, fabrication methods, and off-the-shelf components.
- Troubleshoot failures, perform root-cause analysis, and iterate designs to resolve issues.
- Work hands-on to build prototypes, test rigs, and experimental setups.
- Collaborate with manufacturing, supply chain, and vendors to transition designs into production.
- Support DFM/DFA efforts, BOM creation, cost optimization, and supplier qualification.
- Provide engineering support during pilot builds, field deployments, and scale-up runs.
- Work closely with electrical, firmware, controls, and software teams to integrate hardware and robotics systems.
- Support installation, deployment, and on-site troubleshooting when needed.



Requirements:

- 5–10+ years of experience in mechanical design, robotics, automation, electromechanical systems, or related fields.
- Expert proficiency in CAD (SolidWorks).
- Strong understanding of mechanisms, motion systems, actuation, and heat transfer.
- Experience with DFM/DFA and designing for production in low- to mid-volume manufacturing.
- Hands-on prototyping and testing skills (machining, 3D printing, assembly, etc.).
- Experience working with vendors, fabricators, and contract manufacturers.
- Proven ability to lead complex mechanical projects from concept to deployment.
- Knowledge of control systems, sensors, motors, pneumatics, and electromechanical integration.
- Experience in reliability engineering or designing for harsh, high-throughput environments.

Soft Skills:

- Desire to work in a fast-paced, high-growth environment.
- Passion for turning bold ideas into reality.
- Must be able to work independently and with a multidisciplinary team.
- Organized and efficient, able to manage projects and present deliverables on time or communicate delays.
- Detail oriented with regards to machine development.
- Ability to work in a collaborative team environment and effectively communicate complex technical concepts.
- Strong problem-solving skills, attention to detail, and a passion for creating innovative robotics solutions

This is a full-time position with a competitive salary and benefits package. If you are passionate about robotics and have a strong desire to build products of the future, please apply today.

We look forward to reading every application and welcoming a new, bright mind to Gastronomous shortly!

If interested, please send your resume and any other relevant information to: careers@gastronomous.ca

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