



Automation Engineer - Auckland

Who are we?

Bremworth is an innovative premium rug and carpet company with manufacturing facilities in Auckland, Napier, and Whanganui. We are guided by our purpose of finding sustainable solutions. Bremworth is on a transformational journey focussed on helping to introduce more natural products into our customer's homes and daily lives.

Our choice of fibre is New Zealand wool. Our 60+ years of experience has taught us that wool is not only 100% natural, biodegradable and renewable, but it's also a brilliant fibre for design innovation and overall flooring performance.

With a large range of wool carpet styles, and wool rugs available in custom shapes and sizes to suit any space, we've got the perfect solution to naturally soften and elevate home interiors.

Bremworth was voted New Zealand's most trusted carpet brand for eight consecutive years, employing over 400 people across New Zealand and Australia, with local sales teams based in New South Wales, Victoria, Queensland, South Australia and Western Australia.

Role Description

As Automation Engineer, you will be part of the team that is responsible to develop, maintain and implement the automation system in the factory and commission new equipment. You will closely work together with process engineers and production managers to deliver monitoring, traceability and control (to some extent) for all machines and processes in our factories. Your software runs on our local servers, which are the link between the PLCs that control the machines and the cloud.

The data we collect is used for monitoring and driving our production process and providing a live report on how every department is performing. To make this happen, you will interact with cross-functional teams to understand how the process is running and how the SCADA interface must be designed to satisfy the production requirements. Then you test and deploy the application to collect the data from production process and report it back to process engineers and supervisors. You will also be working intimately with the Software Engineering Team, responsible for the higher-level system such as control systems, MES, and ERP.

To be successful in this role, you must be able to think on your feet. Your strong diagnostic skills and attention to detail will be your strong suit.

About You

We are looking for another superstar to join our team. This role would suit a graduate or someone who has 1-2 years experience looking for a challenging role with the opportunity to work on innovative projects.

- Degree in mechatronics, electrical or mechanical engineering
- Enthusiastic about automation systems
- Be very proficient with computers and operating systems

Bremworth

- Positive attitude with a want to achieve
- Be inquisitive, but also be prepared to dig deeper to gain a better understanding of a subject.
- Team player, communicate and engage with others

Required Skills

- Experience in HMI and SCADA design
- Deep experience with Python and SQL
- Understanding of industrial communications networks, such as Ethernet/IP, Modbus RTU, Modbus TCP, MQTT and OPC
- Experience with sensors, instrumentation, and PLC will be a distinct advantage.
- Knowledge of cloud platforms and services (e.g. Microsoft Azure, Amazon AWS, ...) will be a distinct advantage.

What's in it for you?

An excellent opportunity to:

- Join a passionate, purpose-led company
- Be a part of an ambitious and highly driven team
- Progress your career

How do I apply?

If this sounds like you and you, click apply now and we will be in touch.

Please submit your cover letter and CV as soon as possible!