



PRESS RELEASE

Embargoed until March 22, 2022

New solutions to facilitate the acquisition and use of robotics by manufacturers

Montreal, March 15, 2022

The various challenges of the manufacturing industry push manufacturers to seek automation solutions. AV&R, a Quebec company specializing in robotics, has developed solutions that specifically meet the needs of manufacturers in surface finishing and inspection. The company has also designed innovative tools to help manufacturers acquire and use these automated solutions. With the aim of simplifying and democratizing these solutions, AV&R is taking another step towards its mission of humanizing robotics.

A context that pushes for automation

Automation of the manufacturing industry is already a reality. Automation has been an integral part of production technology for many years, specifically for automotive or aerospace companies.

The manufacturing industry is made up of companies with a particular production context: production of various parts, smaller volume of production batches, increased competitiveness, etc. The general labor shortage is also a reality that is pushing manufacturers to turn to automation.

While knowing the benefits of automation, these manufacturers do not always have the time or the knowledge to adopt automated solutions that will benefit their own production.

AV&R has developed concrete solutions for manufacturers

The Quebec company, specializing in robotic surface finishing and automated visual inspection in high-tech fields such as aerospace and medical, has undertaken to extend its unique expertise to the entire manufacturing industry. To do this, AV&R offers a series of concrete solutions for manufacturers in Canada and the United States:

Simplified robotic solutions to meet typical needs of the manufacturing industry (polishing, deburring, cutting, grinding, etc.). By keeping only the necessary tools and offering a series of options to adapt robotic solutions to any production, AV&R offers a greater number of manufacturers the possibility of acquiring automation technologies

1. A **web-based platform** dedicated to simplifying the process of acquiring automated AV&R solutions. This platform is called **GetBot!** and allows manufacturers in a few steps to discover which solution is made for them. Then, AV&R experts take over to present, during a live demonstration, the actual operation of the proposed solution using a part representative of each manufacturer's production. The platform will be accessible from March 22: avr-getbot.com
2. An **online resource center**, called **AV&R Academy**, which allows all users of AV&R solutions to easily and simply understand how it works. Educational modules are offered for all types of users of AV&R machines, and guide them through installation, programming, and maintenance. Available from March 22: learnwithavr.com

Two events to learn more about these AV&R solutions

AV&R organizes two events to enable manufacturers of these new solutions and tools. You are invited to participate in these two events.

AV&R Let's Talk

Virtual Event

Premiering March 22, 2022 at 11 a.m. (EDT) on AV&R's YouTube channel:

- Live demonstrations of AV&R's new robotic systems
- Introducing the new GetBot! platform
- Message from the President of AV&R

[YouTube Channel](#)

VIP Robotics Event

Face-to-face Event

On April 5, 2022 at 3 p.m. (EDT) at the AV&R premises in St-Bruno (Quebec):

- Live demonstrations of AV&R's new robotic systems
- Networking cocktail with AV&R customers and partners
- Exceptional presence of representatives from 3M Canada and the United States.

[Register](#)

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About AV&R

A leader in industrial automation for 27 years, AV&R is a Canadian robotics engineering company with more than 70 employees. It offers automation, vision, and robotics solutions worldwide. Its activities are concentrated in the general manufacturing fields and, in particular, aerospace and medical.

AV&R designs high-tech automated solutions that have been developed specifically to automate surface finishing and visual inspection processes, whether complex or typical of the manufacturing industry.

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