



## **PRESS RELEASE**

For immediate release

# **New collaboration between AV&R and 3M**

Next-generation robotic machines powered by the expertise of both companies to meet automation manufacturing needs.

*Montreal, May 9, 2023*

**On May 23, at the Automate show in Detroit, AV&R and 3M will officially announce the next step of their collaboration started in 2020. The new partnership between the two experts will offer next-generation robotic systems to the manufacturing industry seeking to automate their surface finishing processes.**

### **A natural fit between two experts in their field**

3M, a top manufacturer and supplier of abrasive products in various formats, and AV&R, the expert in automation of surface finishing processes that cover from complex to generic manufacturing, have announced a new partnership to enhance automation in manufacturing.

This privileged partnership between 3M and AV&R is the first of its kind between 3M and one of its integrators. Since 2020, the global abrasive company has partnered with AV&R to share their respective expertise and find the most optimized abrasives to better automate manufacturing finishing processes. Thanks to the 3M Abrasives Lab at AV&R premises in Canada, both companies have capitalized on their common expertise in abrasive and robotic process to propose high-performing solutions to the industry.

### **Next-generation robotic systems**

The result is a new generation of AV&R's robotic systems: the BF-X 200-c and the TF-X 1200, respectively designed to automate complex and traditional surface finishing processes. The systems include the most efficient tools selected by AV&R in compact cells, enhanced by a selection of 3M abrasives, and powered by AV&R's software (BrainWave). The robotic systems have been made easier to use and specifically designed to meet manufacturers' needs.

"At 3M, we're committed to driving innovation and efficiency in the manufacturing industry. Our partnership with AV&R represents a strong synergy, blending 3M's advanced abrasive technologies with AV&R's expertise in automation to create next-generation solutions that meet the evolving needs of manufacturers worldwide," said Carl Doeksen, Director of Robotics and Automation with 3M's Abrasive Systems Division. "Together, we're shaping the

future of manufacturing, enabling our customers to achieve new heights of productivity and quality in their automated abrasive processes."

"The next step in our partnership is a natural evolution for us," said Jean-François Dupont, CEO of AV&R. "We are the experts in automation of surface finishing processes for manufacturing parts, and 3M is a global leader in abrasives. This boosted collaboration will allow us to offer better solutions to manufacturers looking to automate their production."

### **Visit us at Automate at the 3M booth**

The official launch of this new collaboration will take place at the Automate show in Detroit. At the 3M booth, during the 4-day show, AV&R will display the new BF-X 200-c and offer live demonstrations by its process experts. Personalized demonstrations are also available for manufacturers who want to test AV&R's programming software (BrainWave) on their own CAD designs. Finally, a coffee break offered by AV&R on May 23 at 11 a.m. will be the opportunity to meet both AV&R and 3M teams and get to know more about this new collaboration.

Personalized presentation of AV&R's BrainWave software during the show:

[Book a slot.](#)

Coffee with AV&R and 3M

[Save the date.](#)

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### **About 3M**

3M believes science helps create a brighter world for everyone. By unlocking the power of people, ideas and science to reimagine what's possible, our global team uniquely addresses the opportunities and challenges of our customers, communities, and planet. Learn how we're working to improve lives and make what's next at [3M.com/news](http://3M.com/news) or on Twitter at [@3M](https://twitter.com/3M) or [@3MNews](https://twitter.com/3MNews).

3M is also a leader in global automated abrasive processing solutions, combining 120 years of abrasive expertise with 30 years of automation experience to deliver cutting-edge solutions. We offer proof of concept testing at our 17 global robotics labs. Our global 3M System Integrator network and strategic partnerships ensure best in class support and service for abrasive processing.

### **About AV&R**

A leader in industrial automation for more than 25 years, AV&R is a Canadian robotic engineering company with more +70 employees. It offers robotics and vision solutions for manufacturers around the world. AV&R designs high-tech robotic solutions that have been developed specifically for critical and complex parts such as gas turbine parts or orthopaedic implants. AV&R also offers robotic finishing (profiling, polishing, deburring) and automated visual inspection solutions to automate typical manufacturing operations.

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## TO LEARN MORE ABOUT AV&R:

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