



Building the Performance You Need in Every Machine

We go beyond building you an automated assembly machine.

The Arthur G Russell Company [AGR] is widely known for engineering and building automation systems that reliably meet product demands. But our expertise doesn't stop there—we understand current trends that could disrupt production strides. We're your Partner to keep your production lines running at high OEE.

We've developed value-added options, [leveraging i4.0 technology](#), to keep your production lines operating optimally and help minimize the issues that cause costly downtime.

Workforce
& Skills
Shortage

Supply
Chain
Shortfalls

Technology
Adaptation

Natural &
Geopolitical
Forces



i4.0 Support and Field Service

Industry-leading support and field service enabled by an Industry 4.0 hardware and software interface. AGR will work with you to choose the appropriate level of support needed based on current staffing and capabilities, level of visibility into production data, and advanced analytics desired along with your specific priorities and goals.

AGR will provide remote monitoring services to look at production, fault and alarm data to help identify potential maintenance or process issues. [Get more details about i4.0 support and field service >](#)



Remote Support and Troubleshooting Service Contracts

Over the last few years, more and more companies have relied on AGR to provide the troubleshooting and support they need to minimize stoppages and to maintain the production levels needed.

Whether a result of staff turnover or seasoned staff retiring, different operator capabilities on different shifts or changes to products that require programming changes, we can help. AGR offers Remote Support Contracts designed to address your specific needs, challenges and requirements. With the use of AR glasses, we can see what you see for hands-free troubleshooting.



Customized Onsite Training

Recent years have brought about higher staff turnover, making it more difficult to maintain a consistent level of capabilities across team members and shifts.

AGR can provide customized, onsite training services specific to your AGR machine and your team's needs. We'll work with you to customize the training to help trainees understand how the system operates, troubleshoot faults, and work with your team as they sustain the machine to provide real-time input and feedback.



Preventative Maintenance Service

We know how important it is to keep your AGR equipment running smoothly. Any unplanned downtime can throw production off course, leading to costly delays and lost revenue. We understand that you're busy and don't always have in-house staff to perform this work. That's where we come in.

With our On-Site Service and Preventative Maintenance team of expert technicians conveniently coming to your facility, we'll help you be proactive and catch anything else before a problem arises.



Proof of Principle and R&D Projects

Considering making changes to your assembly process or have concepts you think can improve your line or product? Have you developed a new product and need to determine how to automate production to achieve the volume needed?

Let our R&D team provide the expertise and know-how needed to validate your concept so you know how to plan and proceed with manufacturing.



Critical Spare Parts Assessment

Ensure seamless AGR machine operation with spare parts on hand to address emergencies swiftly. Minimize costly downtime and optimize efficiency by ordering recommended components, guided by AGR's expert team for a resilient operation.

We'll assess your equipment, its condition, and your specific production demands to recommend the right spare parts for your needs.

Industries with the toughest demands trust AGR. From medical devices to electronics to consumer goods, we'll design and fabricate a machine that's precise and ultra-fast.



With the addition of their AGR machine, this global medical device company:

- went from two shifts to one
- increased production six-fold
- realized a cost savings of over \$400,000 a year

SCAN or CLICK
WATCH THE
1-MINUTE
TESTIMONIAL

Partner with us and find out how **AGR** goes beyond building the performance you need in every machine.