Control your business, shape your future.

Buhler North America
Automation Engineering
Industrial markets are more dynamic now than ever before. Process automation is vital to the continued success of all manufacturers who want to increase productivity, maximize plant up-time, improve product quality, and remain competitive. A majority of our customers tell us that automation is equally important, or more important to success than the equipment it controls.

Local experts linked to an international network.
Investing in the right automation system is critical to the success of your plant. You want a partner you can trust. You want a partner who is an expert in automation technology, but you also want someone who understands your full production process and can seamlessly integrate the two.

Buhler North America is that partner. Based in Plymouth, MN (a suburb of Minneapolis), Buhler has a dedicated team of Process Automation engineers, who have access to a global support network of over 300 highly trained and experienced Automation Engineers. And with over 320 automation systems installed world-wide, no one understands your milling, grain handling, brewing, malting, feed, petfood, extrusion, chocolate, grinding and dispersion, drying or thermal processing application better than Buhler.

Local Capabilities:
• Automation system design, specification & pre-engineering.
• Detailed software & hardware design engineering.
• Electrical installation design & specification.
• Project management.
• Data management.
• System commissioning.
• System upgrades.
• In-house UL 508A Approved Panel Manufacturing.
• In-house and on-line software training.
• Ongoing Post-Commissioning Support Contracts.
• Remote Diagnostics & Support.
• On-Site Technical Support.

Why Buhler?
There are many Process Automation firms out there. So, why choose Buhler?
• Process Knowledge: If you are installing Buhler equipment or process technology, choosing Buhler to provide the process automation is a natural choice. By doing so, you have one source of responsibility for the entire project and ensure a truly integrated system.
• Process Reliability: Through the combination of process knowledge and automation expertise, Buhler has the capabilities of enhancing process reliability like no one else can.
• A Flexible, Customizable Solution: Buhler automation systems have been developed in conjunction with Buhler equipment and process technology and are modular to allow for flexibility that is customizable to each customers application.
• Expandable: What is state-of-the-art today is obsolete tomorrow. That is why Buhler automation systems are designed to be scaleable to allow upgrading and future expansion.
• Financial Security: Buhler is a financially secure, family-owned company with a long-term view and matching approach to customer relationships. We have been in business nearly 150 years and will be here tomorrow to support you.
• Post-Commissioning Support: Buhler is not interested in providing you hardware and then walking away. We have a fully staffed Customer Service Center ready to help 24/7/365. With remote diagnostics and on-site technical support, help is only a phone call away.

Local experts available in common automation platforms:
• Siemens
• Allen-Bradley
• WonderWare
• GE
Your requirements, our solution.
Everything you need, exactly as you need it.

WinCoS.r2 - Buhler Sets New Standards in Automation
Do you want to enhance your productivity and flexibility? Do you want to provide quality products in line with the highest standards? Do you want a process automation system that helps you gain a competitive edge over your competition? WinCos.r2 opens up new perspectives on monitoring, managing and controlling plants of any size.

WinCoS.r2 is Buhler’s new standard operations software platform, and is an investment that yields added value through:
• Optimized plant uptime due to innovative, globally tested functionality.
• Maximum focus on data security.
• Consistent product quality.
• Complete raw ingredient and product traceability.
• Detailed key production data.
• User-friendly operations controls.
• Seemless integration of new technologies and modules.
• Satisfies legal requirements for quality certificates.
• Long-term support via professional remote maintenance.
• Reliable, high quality customer service provided by a global network of over 300 automation engineers.

With WinCos.r2, you have immediate visual access to the most important key performance indicators (KPIs) of a plant whenever and wherever they are needed. The system registers all data and supports you in interpreting the information, enabling you to make better operations decisions.

WinCoS.r2 visualizes the effectiveness of plant operations, showing you where output can be increased while reducing costs. For example, with the KPI bin utilization feature, you can access the utilization rates of any storage bin. This optimizes bin utilization, supports you in making raw ingredient purchase decisions and increases the logistical options available to you. This complete set of KPI data can be made available from an PC in the world, in real-time for fast intervention, ensuring high plant performance.

Want more information? Contact our Automation Engineering Department at buhlerae@buhlergroup.com or call 763-847-9900.

"WinCoS is the best automation solution for grain processing. I am very satisfied with Buhler’s WinCoS Automation solution because it is very flexible and user-friendly. In addition, Buhler has excellent 24/7 support. Our plant runs efficiently at a lower production cost; we have reduced production losses and improved consistency of product quality."

Sunil Maheshwari, Director of New Product Technology, Siemer Milling Company, USA