

Polytron, Inc.

Innovative Manufacturing Solutions

Polytron's expertise in full manufacturing systems and solutions meet holistic manufacturing needs across the plant floor – from raw materials through production to the warehouse.

Whether preparing to make capital investments for expansion or getting more from current assets, manufacturers confront hurdles and barriers to reach business objectives. The right capital investments will ensure the health and growth of your company. Deciding which systems to install, designing flexible solutions to meet long-term needs, and adopting the right technologies are critical factors that require experience, expertise, and a collaborative approach to successfully deploy.

Services and Solutions

- Turnkey Program and Project Management
- Machine Safety
- Process
- Packaging
- Industrial Network & Cybersecurity
- Smart Manufacturing / MES / MOM
- Automation / Controls
- Digital Transformation
- OEE Improvement
- Batch & Recipe Management
- Simulation / Emulation
- 3-D Point Cloud
- Concept to Commissioning
- Line Assessment & Design
- Multi-Format / High-speed Packaging Lines
- Obsolescence Upgrade

Why Polytron?

- ▶ Almost 40 years of project management, electrical, mechanical and chemical engineering in the food, beverage, and CPG industries
- ▶ Smart manufacturing technology leader
- ▶ Long-time expertise in process and packaging
- ▶ National & international coverage on request for global sites
- ▶ Certified PEs and PMPs / TÜV certified safety engineers
- ▶ Depth of certified technology expertise: Rockwell Automation, Wonderware, Siemens, Parsec, Cisco, Panduit
- ▶ Results-driven project management



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Case Studies

More Production with Less Capital

Inefficient bottling lines and aging line assets appeared to be creating downtime and waste for a beverage manufacturer. With operation performance unknown, forecasting the ability to meet market demand was ineffective. Building another plant seemed unavoidable!

Reduce Risk: Cybersecurity

With rising threats of cyber-attacks and security breaches, there is an urgency within companies to protect their virtual borders by updating Information Technology (IT) and Operation Technology (OT) systems.

Batch Management Replacement Yields High Returns

A global snack baker eliminated quality losses and downtime, and increased yield by 30% after replacing their batch management and control system. They eliminated downtime, achieved a 25% improvement and a one-year payback.

Drive Replacement with Long-term Sustainability

A fortune 100 CPG manufacturer needed to find a solution to replace all drives in their distribution center that provides consumer products to most commercial and residential customers. Drives installed less than 7 years prior were moving to the end of their life cycle and were soon to be obsolete with no viable replacement from the supplier.

Technology Certifications and Affiliations



Reduce Risk and Feel Confident

Our clients appreciate and engage our full system and solutions approach to support their strategic initiatives and establish long-term relationships with Polytron as a single-source provider. We help you lower your risk and feel confident that you are investing your capital in the best solution for the future growth of your business. [Contact us.](#)

