

By leveraging Robotic Process Automation (RPA) for equipment maintenance processes, manufacturing companies can achieve improved efficiency, accuracy, and compliance, resulting in reduced downtime, lower costs, and increased productivity.

6 Equipment Maintenance Processes To Automate

- 1. Maintenance Scheduling:** RPA can automate scheduling tasks using predefined criteria, such as time or condition triggers. For example, it can generate work orders for preventive maintenance based on equipment usage, maintenance schedules, and historical data.
- 2. Parts and Inventory Management:** RPA can monitor inventory levels, generate purchase orders for required parts, track deliveries, and update inventory records in the ERP system.
- 3. Repair History Tracking:** RPA can automate the tracking of repair history and maintenance records for equipment. RPA can capture data from maintenance and repair tasks, update maintenance logs, and generate reports for analysis and decision-making.
- 4. Vendor Management:** RPA can automate vendor communication, such as work order details, parts orders, and delivery schedules, through email, vendor portals, or other channels.
- 5. Reporting and Analytics:** RPA can automate the generation of maintenance reports, providing insights into equipment performance, maintenance costs, and repair trends.
- 6. Compliance Monitoring:** RPA can automate compliance monitoring for equipment maintenance, ensuring that maintenance tasks are performed according to regulatory requirements and industry standards. RPA can validate maintenance tasks against predefined rules and notify appropriate personnel in case of non-compliance.

About Greenlight Consulting

Greenlight Consulting has been operating in the RPA space for 5+ years and in the Technology space for 14+ years. We have delivered targeted automations for companies such as Coca-Cola, Canon, Teekay Shipping, Sherritt Mining, and Apotex Pharmaceuticals, among many others. Our automations have delivered **over 250,000 hours of savings** across Supply Chain, HR, Operations, Customer Care, Service Desk, Finance, Front Office, and Contact Centre.

Contact us at rpa.info@greenlightconsulting.com to learn more.