

Enable the circular economy with our repair services



RESOURCES

MANUFACTURING & PROPULSTOR economy defined:

The circular economy is a systems solution framework that encourages restorative or regenerative processes and activities that seek to keep waste at a minimum by reusing, repairing, refurbishing and recycling assets to maintain their useful value for as long as possible.

WASTE

RECYCLING

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The circular economy is based on three principles:

CONSUMPTION & USE







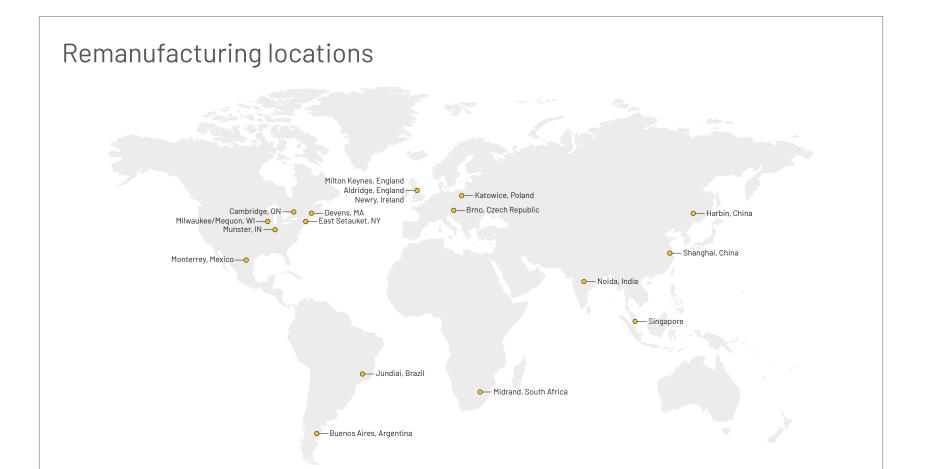
The circular economy framework seeks to target zero waste and pollution initiatives throughout the product lifecycle. That journey encompasses material extraction, industrial manufacturing and consumer use. At the end of its useful life, the product is returned to an industrial process that will extend its life for reuse or commit materials back to the environment though natural regenerating cycles.

The circular aspect of this model prolongs the life of the asset by keeping it in a continuous usage loop. Alternatively, products in a traditional linear model are manufactured, used and then discarded to landfill at the end of their perceived useful life.

Rockwell Automation remanufacturing/repair services

For over 30 years, our Repair Services have provided an environmentally friendly option to purchasing new equipment. Our proprietary remanufacturing process restores Allen-Bradley® products to like new or better condition and we provide comprehensive repair on assets from over 7,000 manufacturers. Rockwell Automation offers many options for repair services including various contract options that can be used as a standalone service or included in a broader integrated service agreement. We also offer inventory management services and parts management agreements, as well as technical support and exchange services. Our expansive global network is available to help you meet your needs.

No matter who manufactured your automation equipment, we can repair it. Our 14 repair centers and eight exchange hubs support both active and discontinued products.



Business case studies

You, our customer, are most important to us. We listen, assess and respond to your needs, as these case studies highlight.

SUCCESS STORY 1:

A leading CPG company used the Rockwell Automation reliability team to help standardize its taxonomy and naming conventions within its CMMS package to reduce duplication of spare parts, create visibility of repairable assets and reduce leadtime to acquire spare parts.

Results of this process reduced over 5,200 spare parts across their organization, representing \$17.5 million in asset inventory value, and found 2,800 new repairable assets through a remanufacturing first strategy.





SUCCESS STORY 2:

A leading Pulp and Paper company works with our reliability team to help harvest reusable electrical spare parts from decommissioned machinery. Spare part purchase avoidance for MRO and project work resulted in hard cost savings, less electronic waste being delivered to the local landfill, and the creation of a spare parts stocking location for discontinued or obsolete electrical hardware.

This process has produced over \$15 million in hard savings over the last 20 years.

SUCCESS STORY 3:

A leading Global Brewing Manufacturer works with our reliability team to study the bill of materials (BOM) for all projects, acquisition inventories and new MRO purchases to identify remanufacturing and repair opportunities.



This global manufacturer has prevented over 4,000 Allen-Bradley® electrical components from being thrown away on a yearly basis and delivers \$3.5 million in annual savings to its operating profit by taking a remanufacturing first strategy.



SUCCESS STORY 4:

A leading Personal Care and Paper Company works with our reliability team to help identify repairable assets within their CMMS that will reduce turnaround time, compared to new purchases.

They were able to reduce 13.9 days of turnaround time which has allowed them to reduce their indirect inventory by 12%, while driving over \$50 million in hard savings, and preventing over 45,000 electrical components from being deposited in the landfill.

Whether you are looking to reduce costs, improve productivity, or get technical and business support — our LifecyclelQ[™] Services business can provide the right solution.

We offer various contract options to help with quality remanufacturing and inventory support through Parts Management Agreements (PMA), Annual Repair Agreements, Storeroom Solutions, and Rockwell Automation[®] Asset Management Program[™] (RAAMP[®]) contracts. We also offer more comprehensive service solutions, which include repair services through remote and on-site support. Along with Integrated Service Agreements, we can help you tackle any size problem while simultaneously contributing to your sustainability goals.

