



# Remanufacturing Services

February 2020

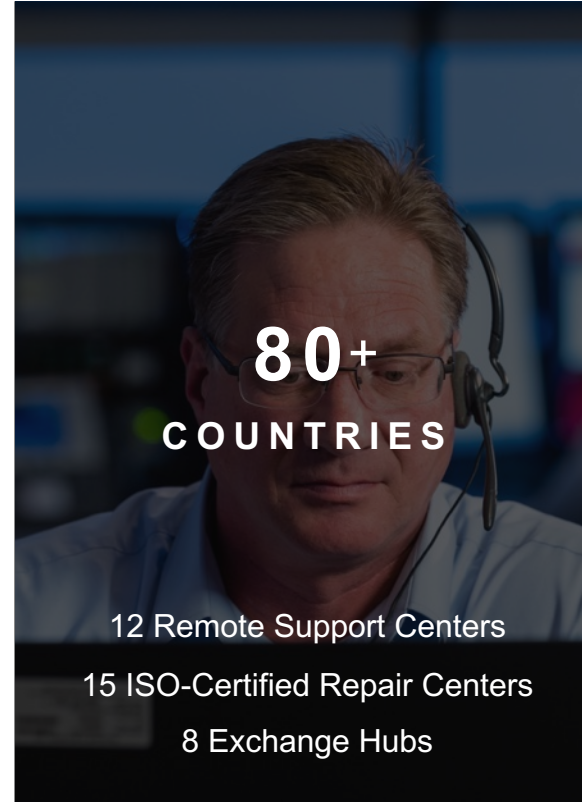
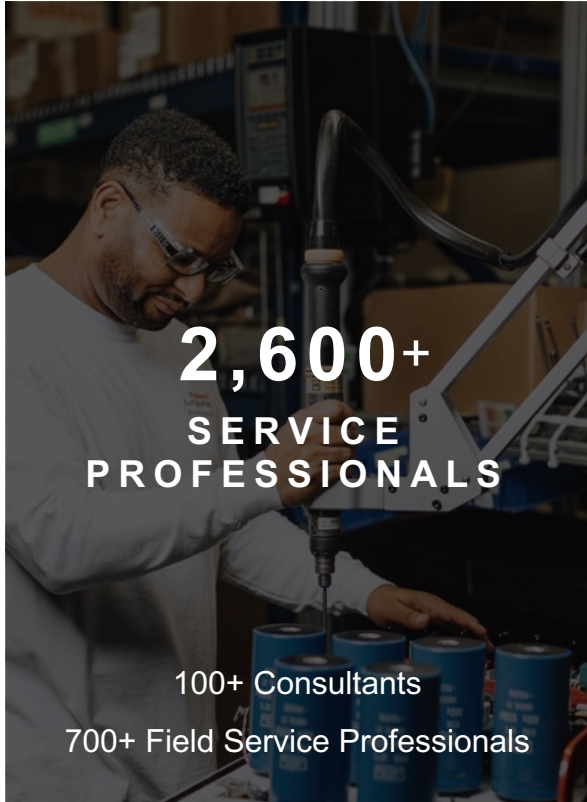


expanding human possibility™



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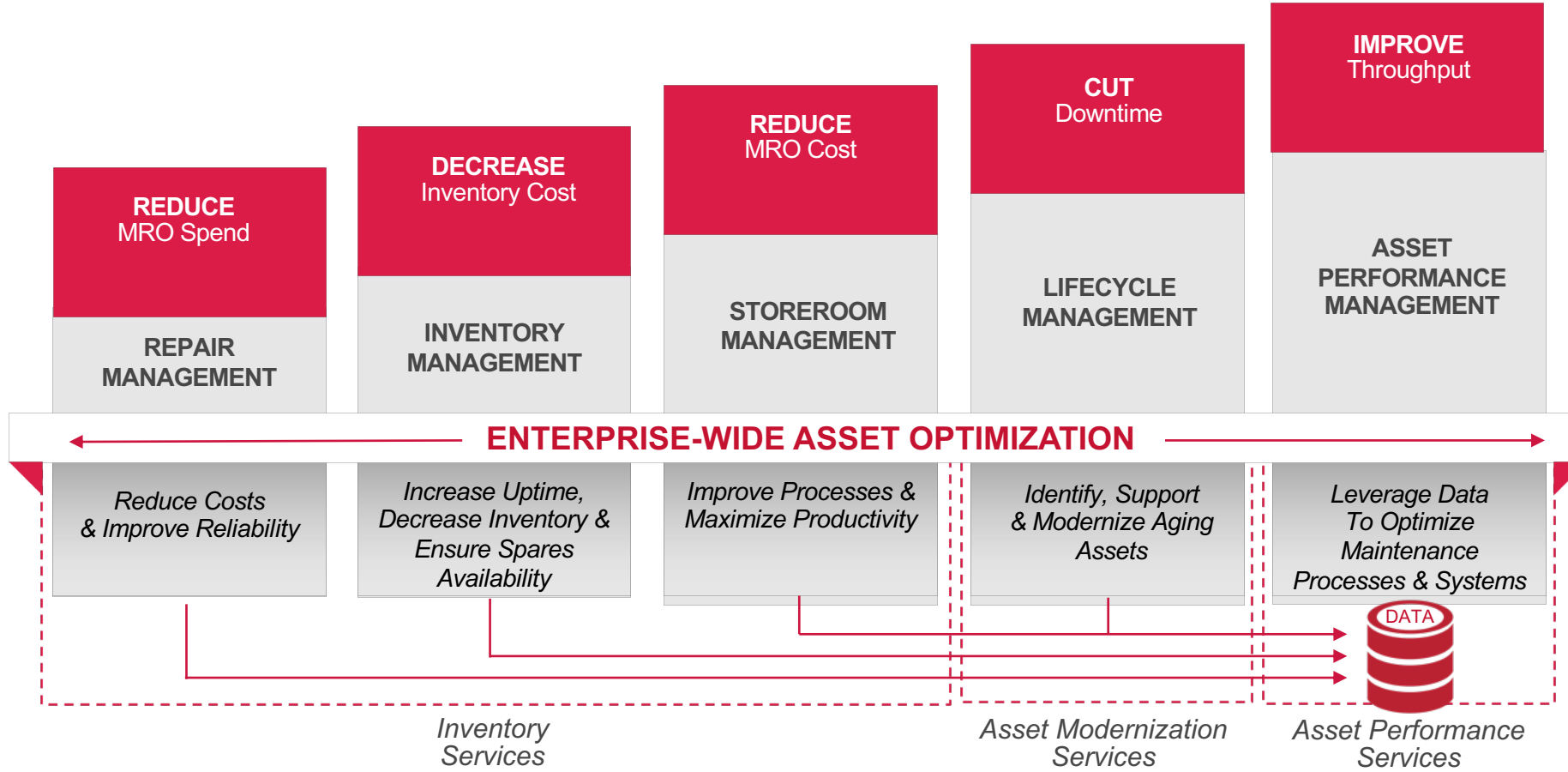
# Services Overview



Providing **global support** with a **local address**  
Helping customers around the world **maximize productivity** and **minimize risks**

# Asset & Plant Optimization

Improve Operational & Financial Performance... *with data-driven services*



**THE POWER OF THE CONNECTED ENTERPRISE...**



**OEE**  
LESS DOWNTIME  
MORE THROUGHPUT



**RONA**  
HIGHER ASSET PRODUCTIVITY  
LOWER COSTS



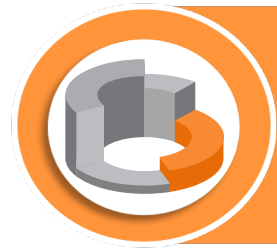
# Common Maintenance and Repair Concerns

- Need to manage targeted maintenance budgets
- Improve overall equipment effectiveness (OEE)
- Source discontinued replacement parts
- Longer Mean Time To Repair (MTTR)
- Reduce waste and meet corporate sustainability objectives



Rockwell Automation Remanufacturing & Exchange Service addresses common maintenance concerns

# Remanufacturing Service Levels



**Economy**

## Competitive Differentiator

- ✓ Revision updates
- ✓ OEM Specified components
- ✓ OEM Functional Testing
- ✓ New Product Warranty tracking and recovery

## Benefits

- ✓ Approximately two weeks turnaround
- ✓ Customer/distributor incurs shipping costs to ship to remanufacturing center

Warranty




12 Months  
on entire unit

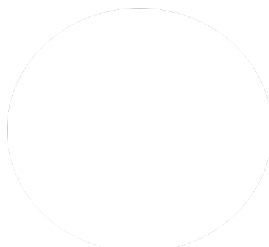
# Remanufacturing Service Levels



**Standard**



**Economy**



## Competitive Differentiator

- ✓ Leverages exchange HUB inventory once core is received
- ✓ If no core is available at HUB, unit is moved to front of production

## Benefits

- ✓ Typically 3-5 days after receipt at Remanufacturing Center

Warranty

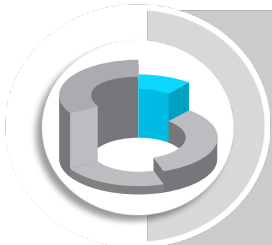


18 Months  
On entire unit

# Remanufacturing Service Levels



Priority



Standard



Economy

## Competitive Differentiator

- ✓ Leverages exchange HUB inventory
- ✓ \$100 million+ exchange inventory
- ✓ Strategically located exchange hubs globally
- ✓ 50,000+ products available

## Benefits

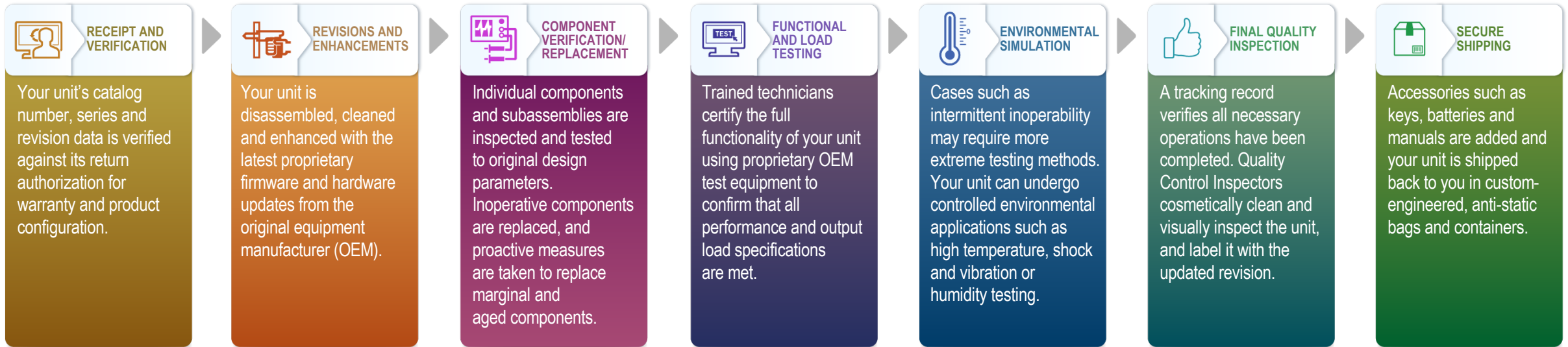
- ✓ Next day shipping included
- ✓ Free return shipping of failed unit

Warranty



24 Months  
On entire unit

# Proprietary Remanufacturing Process



## OEM Quality

As the manufacturer of Allen-Bradley® products, we are the only authorized service supplier of Rockwell Automation OEM-specified components.

## 12

## Month Warranty

Every remanufactured part receives a minimum 12- month\* comprehensive warranty on the entire unit, not just the replaced components.

*\*Up to 24-month warranty depending on the region*

## \$\$\$

## Savings

Rockwell Automation tracks your new product warranties and can help save you thousands of dollars in repair costs, depending on your installed base.

## 500

## Products/day

Our remanufacturing facilities see approximately 500 products every day and our technicians have access to over \$50 million in available parts inventory.



# Before and After Remanufacturing

Surveys show that using non-authorized repair vendors can result in **3x the failure rate** compared to products remanufactured by Rockwell Automation.

## BEFORE



## AFTER

- Our proprietary remanufacturing process extends equipment life and gets the unit back to you in **like new** condition.
- We update it with the **latest firmware**, implement engineering changes impacting safety, reliability or performance, and functionally test it to current manufacturing standards.
- **Up to 50% less expensive** option as compared to purchasing new.
- Same **one-year warranty** carried by new products.
- Provides the ability to track your warranty, potentially saving you thousands of dollars on unnecessary billing.
- Reduce inventory levels with **Priority Exchange** availability.

# Reach your Maintenance Goals

## Challenges

- Need to reduce maintenance costs
- Discarding of damaged, non functioning parts inventory
- Access to discontinued parts
- Deliver cost savings

## Solutions

- Locally available replacement parts
- Advance exchange program
- Local recycling
- Original equipment manufacturer with access and inventory of current and discontinued parts
- Like-new condition
- Warranty tracking

## Results

- Reduce inventory level/expense and downtime
- Reduce carbon footprint
- Environmentally friendly
- Increase life of product and effectiveness
- Reduce mean time to repair (MTTR)
- Eliminate need to buy new
- Extend equipment life



# Rockwell Automation Remanufacturing at a glance

As the manufacturer of Allen-Bradley® products, we are the only **authorized service supplier of Rockwell Automation** OEM-specified components

**15**

REMANUFACTURING  
FACILITIES

**8**

GLOBAL PARTS HUBs

**24x7x365**

SERVICE AVAILABLE

**\$144 Million**

REPAIR PARTS  
INVENTORY

SALES SUPPORT IN 80+ COUNTRIES | ISO CERTIFIED FACILITIES | USE OF OEM-SPECIFIED COMPONENTS



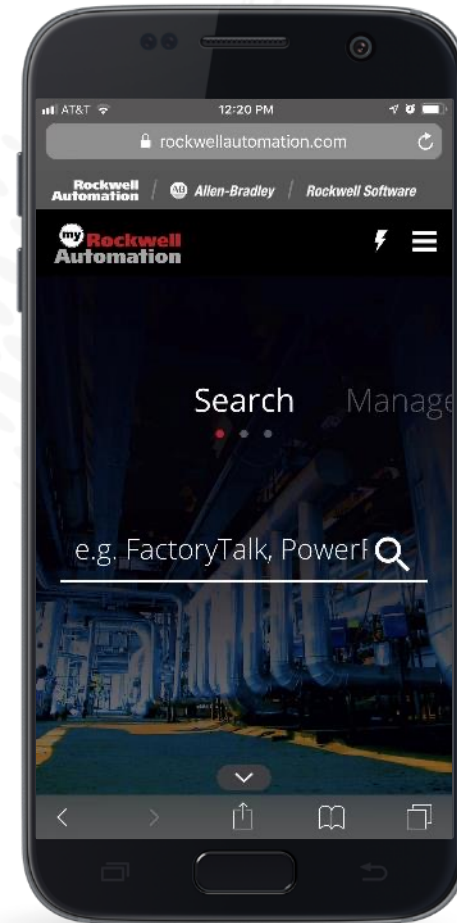


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# Thank you



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