How to Solve
Automotive Suppliers' Biggest Challenge

With approximately 30,000 parts to manufacture, ship, and track across the globe, we understand that automotive supply chains can become complex. Every supplier needs to ensure the right quality, quantity, and timely delivery of parts. There is no room for costly inefficiencies like lack of product visibility, shipment errors, and using outdated data collection technology. You need to make sure the right part gets to the correct location every time. And that is the biggest challenge.

Solving the Challenge
With Supply Chain Automation

Ideally, automation helps automotive suppliers improve accuracy, productivity, and efficiency, ultimately saving companies a ton of money with a quick ROI. However, that is not always the case. Sometimes companies invest in technology that yields minimal productivity gains, or they encounter barriers with high-end solutions that require too large of an investment.

RMS Omega uses years of industry experience and premier hardware and software partnerships to identify the right automation technology solution for your specific challenges and applications.

Furthermore, as a trusted technology partner for automotive companies like Mercedes Benz and Bridgestone, we are attuned to the challenges that automotive supply chains encounter and how to overcome them. Our technology solutions have proven to deliver enhanced productivity, accuracy, and visibility to organizations at a quick ROI. We increase throughput and lower operations costs through:

- **Real-Time Location Systems**
- **Automated RFID Inventory**
- **Modern Android OS Mobile Computing**
- **AIDC Hardware & Software**
- **Voice-Automated Workflows**
- **Industrial Printers & Supplies**
- **Wireless Networking**

Getting ROI with Automation

Automotive suppliers who use the most up-to-date automation solutions have seen an ROI in about 12-18 months, some even sooner! Return is seen due to reduced employee downtime, maximized inventory control, and streamlined operations in terms of product traceability, shipping, receiving, and more. As a result of automation, parts suppliers:

- **Maintain optimum stock levels**
- **Identify any operation bottlenecks or potentially costly errors**
- **Decrease downtime & increase safety measures**
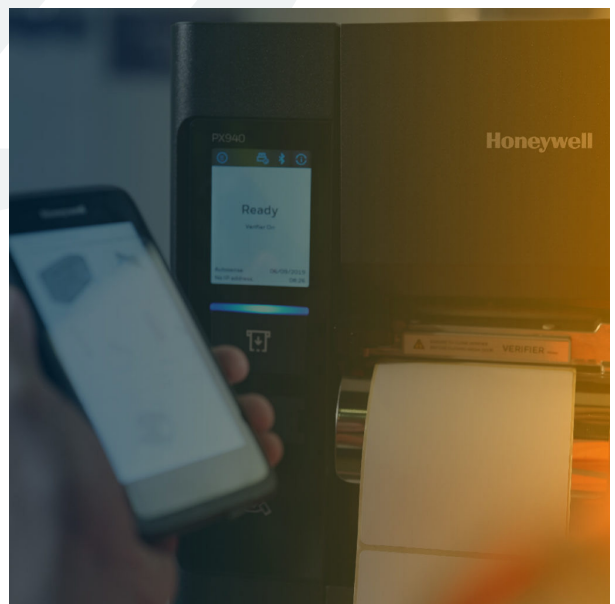- **Manage workforce deployment to increase productivity**

Benefits of
USING THE RIGHT AUTOMATION SOLUTION

If you're using the right automation solution for your facility, you will see many benefits. Whether you're currently using a paper-based system or old, slow, and laggy legacy devices, you'll see the benefits of using a solution designed for you.

And, if you're using an older system with Windows Mobile, upgrading to Android is no longer an option, it's a must!

Benefits of Upgrading

1. First, you will be able to solve the problem of poor traceability and routing of parts. You'll be able to track and locate each part throughout the supply chain. You'll also know where your products are at all times and if there are any issues, you'll be able to solve them fast.

2. You will be able to improve visibility and lower your costs by keeping less inventory. By improving visibility into your supply chain, you'll know exactly what your inventory levels are. Knowing inventory levels will help ensure you have the right amount of raw materials – not too little but also not too much.

3. Finally, you'll be confident with the quality of products you're producing. With the right automation solution, you'll be able to detect, isolate, and eliminate any minor issues with your products before they become major ones. And ultimately, this will help you provide and quality products for your customers and avoid heavy costs that can come from quality assurance errors.

Automated, Efficient, & Optimized Operations

Automation technology solutions from RMS Omega are intended to solve your specific goals and challenges. Therefore, they can take a variety of different forms. From something as advanced as a real-time location system for parts locations. Or a barcode inventory system for moving away from paper-based processes. We work alongside suppliers to draw up and implement a scalable, sensible, and effective plan.

Modern Mobile Computing

Mobile computers help avoid issues that can be caused by human error, especially in areas such as inventory control, product traceability, and quality control. The Honeywell CK65 is the industry's newest, most advanced Android ultra-rugged mobile computer that's ready for the toughest environments and the broadest range of workflows.

Traceability & Visibility

RFID and barcode inventory systems can promote organization-wide visibility and track products as they move through the supply chain. RMS Omega and Honeywell's hardware and software solutions can also automate inventory counts during shipping and receiving. Preventing errors and increasing operational efficiency and accuracy.

Improved Data Collection

Voice-automated workflows are a perfect solution for doubling employee productivity in the warehouse. With audible directions and voice inputs, workflows are simplified, and you can even support multilingual teams. Automating picking workflows with voice ensures 99.9% accuracy and eliminates onboard time by 50%. Take it a step further with wearable mobile computing for a completely hands-free workflow.

Error Free Industrial Printers & Labels

Industrial printers help ensure that every part is labeled correctly. And with the right, high quality supplies, such as labels and ribbons, you won't need to worry about misreads. The PX940 printers are suited for a wide variety of industries including industrial manufacturing, automotive parts suppliers, and applications that are regulated and require high precision and error-free printing. The Honeywell PX940 series prints barcodes that are 100% readable every time.
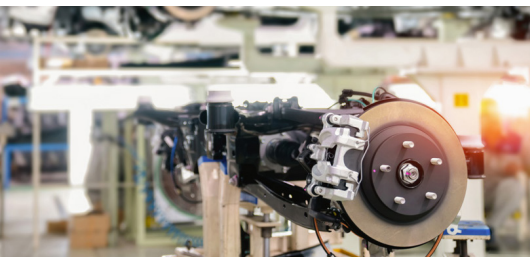
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When choosing the right solutions partner, you want a team that not only knows automation technology inside and out, but also one that is familiar with your industry and knows what has proven successful. RMS Omega brings to the table extensive industrial experience in helping companies design, deploy, manage and service barcode, RFID, data collection, wireless, and mobility technologies that improve productivity, meet new compliance demands, and reduce operating costs. Our established partnership with Honeywell has us familiar with their full portfolio of data collection products and software that we can utilize to create a custom solution to meet your needs.

Whether you're looking to implement an automation solution for the first time or upgrade an outdated one — or even if you're just thinking about it – give RMS Omega a call. We can offer real-world solutions to the challenges you're facing, while pointing out benefits you haven't even considered. We'll help you before, during, and after the install, to ensure you're reaping all the rewards your new solution can offer. Don't waste another minute. **Give us a call today!**

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Honeywell

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