

# COMPLETE VISIBILITY AND TRACKING OF MATERIALS, PARTS AND GOODS **THROUGHOUT THE ENTIRE SUPPLY CHAIN.**

**PortalTrack®** is a scalable, customizable platform designed to streamline automotive manufacturing operations. It provides enhanced visibility into real-time data, making the tracking and management of inventory and assets faster, more accurate, and more efficient.



## Experience the Power of Controlling **All Your Auto-Identification Data with PortalTrack.**

MSM Solutions PortalTrack gives you the freedom to tailor your RFID and Barcode data collection applications for real-time monitoring and analytical reporting of your business activity. Through cloud-based and Internet of Things (IoT) architecture, PortalTrack integrates into a variety of host systems and can be embedded in the latest hardware technologies.

MSM Solutions provides a turnkey solution with on-site hardware and software integration, high volume printing and encoding of RFID tags, fixed and Mobile RFID readers, and best in class technical support and training. PortalTrack keeps your business connected and can meet all your organizations needs.



### **Real Time Visibility**

Data is delivered instantaneously from Passive and Active RFID devices. Data can be emailed, presented in customized dashboards and maps on a variety of devices.



### **Event Monitoring**

PortalTrack can generate real time notification and actions to safe guard your processes. Alarms, video and email notifications can be activated when certain conditions are met within your application.



### **Pinpoint Accuracy**

Locate and track inventory and assets within inches of the location. PortalTrack uses the latest RFID technology from leading manufacturers.



### **Device Manager**

Management of external hardware is seamless within PortalTrack. External, printers/encoders and sensors can be maintained via web-based interaction.



### **Platform/integration**

PortalTrack can be deployed across mobile, desktop, and web-based systems, ensuring fast adoptability and seamless integration with various ERP, WMS, and proprietary systems, as well as MS SQL Server, Oracle, MySQL, FTP/SFTP, XML, and Web Services.



### **Robust Design**

You make the rules, we don't. Scalable, customizable solutions ranging from select area monitoring to enterprise-wide applications. We design reporting features to fit your needs.

## Delivering Real-Time, End to End Control for Automotive Suppliers and Manufacturers.

Deploying RFID technology is a challenge. However the increased accuracy and visibility that RFID brings to the entire manufacturing process is proven. MSM Solutions PortalTrack makes it easy for you to integrate RFID across a variety of manufacturing processes and existing data collection technologies.



### Core Benefits of PortalTrack



#### Reduces Operational Costs

Automated processes and real-time inventory management significantly reduces labor and error costs associated with manual processes.



#### Best Total Cost of Ownership

PortalTrack is a scalable solution with a tailored cost structure that can start with a single application and extend into a global enterprise solution and beyond.



#### Accelerate Your Supply Chain

Real-time visibility into all aspects of manufacturing and distribution processes for faster error-free shipping and receiving.



#### Backed by MSM Solutions Support

Complete turn-key support, integration and installation with best in class technical support on the lifetime of the product.

### Top Five Technical Features of PortalTrack

- 1 Proven ERP, WMS & Proprietary Integration**  
Deploy in the cloud or on-site. Integrates with the world's leading ERP and WMS systems.
- 2 Pioneer in Multi Chip Vendor EPC Serialization**  
PortalTrack supports both MCS and managed serialization of EPC tags from the world's leading RFID tag manufacturers.
- 3 Runs Anywhere on Any Device**  
Through its cloud-based IoT architecture, PortalTrack can be accessed from anywhere using a web browser, Windows, Windows Mobile, iOS and Android device.
- 4 Flexible & Customizable Application Development**  
A scalable platform that is highly customizable to fit your unique business processes.
- 5 Seamless External Hardware Management**



### PortalTrack Use Cases

- Inventory & Materials Management
- Work in Process (WIP) Tracking
- Inbound & Outbound Verification
- Quality Assurance
- Process Traceability
- Asset Tracking
- Error Prevention / Real Time Alerts
- Shipment Verification



**Keeping Things Connected**  
PortalTrack is trusted by the world's leading brands and monitors over 1 Million global events per day.