

RADLEY

CORPORATION

*i*CARaS

Automotive **Demand** Management Solution

TA COLLECTION. EDI. EDIFACT. XML. B2B ECOMMERCE. APPL
N MANUFACTURING. LINE SIDE LABELING. SCANNING. EDI.
FACT. XML. B2B ECOMMERCE. APPLICATION INTEGRATION. S
CATION INTEGRATION. SUPPLIER COLLABORATION. LEAN M
TIVE DEMAND MANAGEMENT. X12. AUTOMATED DATA COLLE



Managing the Automotive Supply Chain

Manufacturers in the automotive supply chain must have the agility to meet their buyers fluctuating production schedules, while maintaining profitability. Automotive OEMs demand regular cost reductions, along with increasing quality standards and on-time delivery performance. For successful automotive supplier compliance, efficiency and accuracy are paramount, and timely, proactive responsiveness is demanded. Phone calls, faxes, and emails with suppliers are difficult to manage, waste time, and can lead to major disruptions in product delivery. It's imperative that an automotive demand management system satisfy buyer's requirements, while improving the supplier's own daily operational performance.

EDI and Much More

iCARaS provides the supplier with functions and capabilities that far exceed those of typical EDI translation products. iCARaS provides EDI mapping, communications, translation with 'state of the industry' automotive demand management. Release reporting and comprehensive shipping/labeling/scanning applications create a fully integrated automotive eCommerce solution. iCARaS meets the specific processing requirements of over 250 trading partners across the automotive, heavy truck, off-road equipment, appliance and other industries that have adopted automotive industry EDI practices. In addition to meeting the trading partners processing requirements, iCARaS delivers guaranteed trading partner compliance. Suppliers that use iCARaS know that Radley will provide future EDI changes without disrupting the supplier's annual MIS budgets.

Seamless Integration to Manage Demand

Integrated demand processing is the key to eliminating manual data entry errors and preventing production scheduling delays. iCARaS receives, translates, and maintains buyer demand. The open iCARaS architecture simplifies the integration of demand data with order management and forecasting applications. This quick, seamless process increases the supplier's production window in the ever competitive Just-In-Time supply chain. iCARaS is just one of the components of the Radley Integration Suite.



The suite of products supports the dynamic requirements of the Internet, traditional and emerging Business to Business (B2B) standards, communications and private networks, security, privacy and more. The integration suite leverages Radley's extensive experience with mission critical EDI, eCommerce and data collection business needs to deliver real-time, synchronized, data needed for greater productivity and flexibility.

Superior Release Accounting & CUM Management

iCARaS release processing takes all the guesswork out of managing and calculating your buyer's net demand for today, tomorrow, and beyond. Whether the customer demand is formatted as cumulative quantities, discrete quantities, Release Authorization Number (RAN), KANBAN, or other requirement types, iCARaS uses each trading partner's unique "rules" to provide you with accurate, up-to-date shipping schedules. iCARaS' flexibility allows you to refine demand calculations based on in-transit times, standard pack quantities, customer dock dates, internal ship schedules, and a host of other trading partner ship-to dependent criteria.

AEROSPATI
BLACK & D
DETROIT D
GENERAL M
JOHNSON C
NVG. NISSA
TRW. VALEO
ARVIN MER
. DAIMLERC
FREIGHTLI
JOHNSON
OUTBOARD
. VOLKSWAG
AUTOTLIV.
CRANE. DAI
GENERAL OM
. ROCKWELL
TRW. VALEO
ARVIN MER
DELPHI. DE
HARLEY O A
MACK TRUC
ROCKWELL
VOLVO. WEB
BORG WARN
FEDERAL M
MERCURY M
STEELCASE
ALLIED SI
DAIMLERCH
FREIGHTLI
JCI HOLLA
MITSUBISH
TEXTRON. T
BMW. BOEIN
FASTENAL.
OSUO M OT
MERCURY M
. WEBASTO.
AUTOMOTIV
DONALDSON
ITT AUTOM
MERITOR. M
AEROSPATI

Seamless Integration with ERP

Processing Demand – iCARaS handles the receipt and translation of eCommerce data and maintains supplier demand according to the buyer's standard business practices. The supplier defines specific processing requirements by individual buyer location and part. All valid demand is updated to existing production schedules, and can be exported to the ERP system.

Automotive Shipping – Use iCARaS to initiate the shipping process, or complete the shipping cycle once the shipment has been made within the ERP environment. As an automated process, iCARaS can print labels and shipping documents, and send the ASN for each shipment. The Result: higher supplier ratings.

Invoicing and Remittance – iCARaS can create an electronic Invoice from data imported from your ERP application, convert shipment data to an Invoice, or an Invoice can be manually entered. iCARaS also accepts and processes customer remittance data and makes it available via a user-friendly report, or the data can be updated to your Accounts Receivable application.

Shipping Made Easy

iCARaS Shipping streamlines automotive industry shipping functions including the generation of shippers/pack lists, bills of lading, pooled bills, and export papers/customs invoices. Integrated label printing saves time and eliminates errors when generating AIAG container labels.

Unmatched Scanning Features Equal Unparalleled Productivity Gains

FlexScan Shipment Scanning automates the validation of actual shipment items and quantities against the shipping documents. FlexScan also loads the serial numbers from AIAG compliant tables into the ASN, adding further accuracy and compliance to the picking and shipping process.

FlexScan's real-time Radio Frequency (RF) connection to iCARaS provides immediate feedback to shipping personnel whenever an error is detected, allowing shipments to be corrected and verified before the shipment departs. FlexScan transactions update the iCARaS shipping and label database to provide a three way match between the shipment, ASN, and associated labels.



iCARaS Demand Reporting

- Behind Requirements Report displays past due demand received since the last release
- Net Change Report identifies changes in specific part demand by date, since the last release
- Status Inquiry Report provides a comprehensive snapshot of JIT, Firm, and Forecast demand by buyer, part, ship-to location, and date
- Weekly Requirements Report summarizes Material Release (830 / DELFOR) demand
- Daily/JIT Requirements Report summarizes Ship Schedule (862 / DELJIT) demand
- High Fab Raw Report displays highest customer authorizations for raw material acquisition and part fabrication provided by part & destination from the trading partner
- CUM Discrepancy Report displays differences between the buyers and suppliers CUMS for reconciliation and planning purposes

Just in Time to Meet the Automotive Needs of Your Supply Chain Environment

RADLEY
CORPORATION

North American Headquarters

Southfield, Michigan
Tel: +1 248.559.6858

European Headquarters

Tel: +31 858.880369 ext 111

eCommerce Division

Southfield, Michigan
Tel: +1 248.559.6858

Data Collection Division

Grand Rapids, Michigan
Tel: +1 616.554.9060

info@radley.com

www.radley.com