



FIND YOUR

# X FACTOR

**MATRIX**<sup>®</sup>  
TOTAL FLUID MANAGEMENT SYSTEM™



# X FACTOR GAIN SHOP EFFICIENCIES

Matrix® helps you manage key bulk fluids, including petroleum and synthetic oil products, antifreeze/coolant mixtures, gear lube, hydraulic fluid and automatic transmission fluid. Here's a quick look at all the things you can do to take control of your profitability.

## TRACK DISPENSE AND INVENTORY INFORMATION

From the storage tanks to the metered dispensers, the Matrix system can capture and monitor your bulk fluid transactions. Access real-time data on each event, including the date and time of event, meter ID and location, dispense amount, fluid type and work order.

## GET AUTOMATIC NOTIFICATIONS

Set your Matrix system to provide notices and alerts. Choose from a range of common notification options for tank and meter monitoring, as well as general events — or create custom reports.

## MONITOR TANK STATUS

Access data through automatic scheduled readings for inventory information, allowing for reconciliation of each tank.

## GENERATE DISPENSE HISTORY REPORTS

Select the custom reports you want and include information such as date, meter ID, fluid type/amount, work order and more. The premier version also includes technician activity. Each report can be exported as a .pdf or .csv Excel file.

## MONITOR METER STATUS

Track data by specific meter, such as work order status and dispense history (date, fluid, amount, work order).

## CREATE ACCOUNTABILITY

Matrix allows you to define user privileges and security levels, so you can manage access and ensure accountability for each fill and dispense.

## WHY MATRIX?

**Knowledge is power.** The Matrix® system is an easy way to automatically track and report when and where fluids are dispensed, so you can bill more accurately, avoid human error and identify opportunities to make your operation more efficient and profitable.

This system puts control in technicians' hands so they don't need to leave the service bay, improving overall shop efficiency. In addition, with tank-level monitoring, you get automatic alerts when fluid is low — so you can replenish fluid as needed to eliminate downtime.

Matrix can help you start saving money and capturing more profit from day one. For many operations, this system can pay for itself within the first year. With a return on investment (ROI) like that, it's a must for any service operation.



## SYSTEM SPECIFICATIONS

- ▶ High-frequency wireless transmission for optimal coverage and signal strength
- ▶ 2.4 GHz radio platform approved for worldwide use with CE, FCC, C-Tick and IC approvals
- ▶ PC-based operating system is compatible with Windows® 7, Windows 8.1, and Windows 10 PC platforms and Windows 2008 (R2) server platforms
- ▶ Installed as either a single PC application (non-network) or Server/Client PC application (network)
- ▶ Certified for interfacing with common dealer management software providers, such as Reynolds & Reynolds, CDK Global (formerly ADP) and Procede Software
- ▶ Operates with IEEE 802.15.4 — wireless protocol assures no Wi-Fi vulnerability

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## WHY WIRELESS?

**Collect information easily and seamlessly.** With Matrix, key components of your bulk fluid delivery system communicate with each other wirelessly and capture real-time data to help you make sure fluids are tracked and accounted for.

### MATRIX METER

Your technicians run thousands of dollars' worth of fluids through their hands. Shouldn't they have the best equipment? Ultra-durable Matrix meters stand up to tough use, backed by a 7-year warranty (3 years on electronics). The keypad gives technicians control right from the meter, and dispense data can be associated with the work order for paperless transactions.



### MATRIX TRANSCEIVER

Facilitates high-speed communication between the USB ports on the PC and the wireless devices in the shop (dispense meters, tank monitors and pump air controls). It's easily scalable for multi-floor or multi-building facilities.



### MATRIX TANK-LEVEL MONITOR

Accurate ultrasonic sensor is scheduled to give you a daily report of the tank level, removing worries about supply tanks running low or reclaim tanks getting full. It's easily configured to send e-mail notices on tank levels to managers, as well as new and used oil suppliers.



### MATRIX PUMP AIR CONTROL

Prevents unauthorized access to fluid inventory. Pump air supply is shut off automatically after the dispense, preventing spills and expensive cleanup if a broken line occurs. Pump operation is enabled only when a dispense has been activated from the meter.



### MATRIX MOBILE CAPABILITY

Matrix wireless technology allows you to control your mobile drums and dispensers, providing security for expensive drums of synthetic and semi-synthetic fluids.



Because Matrix is wireless, it's easier, less costly and less labor-intensive to install than wired systems. You can even add Matrix to your current system.

Coupled with Graco's complete line of pumps, hose reels and fluid reclaim systems, you get a total solution that could be the X factor to improve your bottom line.

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