

# CARTER PRODUCTIVITY SERVICES



**Carter**



**LET'S GET  
TO WORK.**

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DISCLAIMER: All contents, solutions and services subject to change. Please consult with the Carter Productivity Team to learn more.



# EQUIPMENT MANAGEMENT SERVICES

## PACKAGES OFFERED

### INFORM PACKAGE

- Product Link
- Vision Link
- S-O-S fluid analysis
- Critical sample notification
- Cat Inform report
- VL to PartStore PM parts integration
- On-site training

### BENEFITS

- View data such as fuel burn, fault codes, and idle time in near-real time
- Identify parts needed and order them in just a few clicks
- Get notified immediately when a critical fluid sample is processed in the Carter Lab
- Track machine cost over time so future jobs can be quoted with accuracy
- Plan ahead for upcoming Preventive Maintenance
- Opportunities to reduce owning and operating costs using reliable fleet data

### ADVISE PACKAGE \*Must have Inform

- Product Link
- Vision Link
- S-O-S fluid analysis
- Critical sample notification
- Cat Inform report
- VL to Parts.Cat.Com PM parts integration
- On-site training
- Preventive Maintenance scheduling management
- Assigned EMSolutions advisor
- Monthly wellness report
- Active equipment monitoring

### BENEFITS

#### INFORM PACKAGE, PLUS:

- Make maintenance decisions with increased confidence
- Identify and proactively avoid potential problems
- Strategically schedule PM's so that you have as little downtime as possible



## PARTNER PACKAGE | CUSTOMIZED PLANS

- Product Link
- Vision Link
- S-O-S fluid analysis
- Critical sample notification
- Cat Inform report
- VL to Parts.Cat.Com PM parts integration
- Reporting customized to meet business needs
- On-site training
- Preventive Maintenance scheduling management
  - Assigned EMSolutions advisor
  - On-site fleet review every six months
  - PC/Mobile device assistance
  - E-Lube services (2 services/machine/year at minimum)

## BENEFITS

### INFORM & ADVISE PACKAGES, PLUS:

- Monitoring, analyzing and proactively taking care of all your machines
- Providing you with inspections and maintenance services to ensure maximum uptime for your equipment
- Serving you face-to-face through on-site fleet reviews and computer/mobile device assistance
- Delivering and explaining detailed fleet wellness reports that include:
  - S-O-S sample data
  - Service history
  - Machine fuel burn
  - Event codes
  - Carter Express Lube inspections and summarized interpretations/recommendations for each connected machine

# EQUIPMENT MANAGEMENT SERVICES

## OPTIONAL ADD-ON'S AND STAND ALONE SERVICES

### ELECTRONIC TECHNICIAN

- Stand-alone software
- Communication Adaptor
- Truck Cables

### SIS WEB

- Web-based system
- Subscription required per user

### SIS DVD

- Stand-alone software

### PMXPRT

- Integrates with DBS, Vision Link software, and other Accounting systems

### CAT INSPECT

- Mobile device capability
- Customizable inspections done electronically
- Inspections upload to web database



## ZONAR – EVIR

- RFID Tags
- RFID Device (scanner)
- Email and text notification capability

## PARTS.CAT.COM

- Located on CarterMachinery.com

### BENEFITS

- Order parts online 24 hours a day
- Delivery right to your location
- Parts availability tracking

## GFI MAX SUBSCRIPTION

- Remote support from Carter Machinery

### OPTIONAL AVAILABLE HARDWARE

- Laptop
- Cables for trucks
- Desktop

# PRODUCTIVITY SERVICES

## MACHINE CONTROL AND GUIDANCE

### ADVANCED PRODUCTIVITY PACKAGE

#### PRICE VARIES

- Machine wellness reporting
- Data visualization
- Payload tracking and counts
- Personal solutions advisor
- And more. Fully customizable package

### ACCUGRADE

#### LASER ACCUGRADE Track Type Tractors, Motor Graders, Skid Steer Loaders, Excavators

- Grade and fill with greater accuracy, no stakes or grade checkers necessary
- Precise elevation information on an in-cab display
- Must be flat, or consistent slope(s)
- Improve productivity and consistency as much as 50% over traditional methods

#### GPS ACCUGRADE Scrapers, Compactors, Motor Graders, Track Type Tractors, Pavers, Excavators

- Increases productivity by up to 50%
- Reduces guesswork and costly rework by moving dirt right the first time
- Reduces survey costs up to 90%
- Assists with labor shortage
- Improves customer job satisfaction
- Integrated into Cat machines
- Increases machine versatility

#### SONIC ACCUGRADE Motor Graders, Paving

- Automatic elevation adjustments
- Single Sonic or Dual Sonic
- Ultrasonic technology maintains grade along external surface

#### ATS ACCUGRADE Motor Graders, Paving

- Track a machine and blade positioning
- Eliminates false lock-on's
- Automatic blade control and adjustments





## CAT GRADE CONTROL Factory installed automated grading solution

### EXCAVATORS\*

#### DEPTH AND SLOPE

- Reduction in cycle times and fuel consumption

#### DEPTH AND SLOPE + ASSIST\*

- Automates bucket and boom movements

\* 323F Only

### MOTOR GRADERS

- Controls cross slope by automating blade movements
- Increase machine value on job and resale

### DOZERS

#### CAT GRADE CONTROL 3D

- AutoCarry
- Auto Blade Assist
- Automatic Ripper Control
- Dual mounted GNSS antennas
- Work confidently and consistently
- Reduce site costs

#### CAT SLOPE ASSIST

- Full machine integration
- Designed for maximum performance

# PRODUCTIVITY SERVICES

## PAYLOAD

### AVAILABLE ON WHEEL LOADERS, TRUCKS, AND EXCAVATORS

- Achieve precise targets every time
- Quick access to payload weights
- Tonnage and cycle counts
- Optimizing efficiency and productivity

## VIMS

- Factory install only with limited retrofit on newer products
- Payload tonnage and cycles
- Fuel and hours breakdown
- Machine parameter trends, histograms, and other deep condition monitoring data
- Transmit data using cellular modem

## TRIMBLE FSM (On-Highway)

### MILES & LOCATION

### DATA LINK PERFORMANCE DATA

### E-LOGS

#### BENEFITS

- Driver's safety - Hard stops/acceleration
- Managing fuel consumption and idle time
- Stop and start times
- E-Logs and IFTA reporting
- Preventive Maintenance
- Dispatching capabilities



## ZONAR – GROUND TRAFFIC CONTROL (On-Highway)

V3 BOX

E-LOGS

### BENEFITS

- Driver's safety - Hard stops/acceleration
- Managing fuel consumption and idle time
- Stop & start times
- E-Logs and IFTA reporting
- Preventive Maintenance
- Dispatching capabilities

## UAV TECHNOLOGY

### DRONE TECHNOLOGIES AND CAPABILITIES

UAV Technology – More information to come

# SAFETY SERVICES

## MACHINE SECURITY SYSTEM (MSS)

ECM/ READER FACTORY INSTALLATION

ECM/ RETROFIT

ASSIGNED KEYS

### BENEFITS

- Theft protection
- No subscription costs

## RFID PROXIMITY VESTS

CAT DETECT FOR PERSONNEL SYSTEM (SCAN~LINK)

RFID RIGID TAGS (PLASTIC)

RAPID PAIR SOFTWARE AND DONGLE

### BENEFITS

- Worker safety
- Proximity alerts

## RFID KEYS

KEY READER

SPECIALIZED KEY

### BENEFITS

- Reports who operated the machine each day
- No subscription costs

## FATIGUE AWARENESS

HARDWARE

ADDITIONAL ACCESSORY COSTS

SUBSCRIPTION

### BENEFITS

- Reduce injuries and incidents
- Reduce equipment and property damage
- Reduce equipment down time
- Reduce fuel burn and maintenance costs
- Increase operator awareness and accountability



## CAT DETECT DVR

Includes a number of different services:

- Fatigue awareness
- Object detection
- Seat belt monitoring
- Locator tags
- Cameras
- Designed for maximum performance

### BENEFITS

- Personnel safety and accountability
- Jobsite asset preservation
- Limits damage to machines
- Reduces cost

## For More Information

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