

CAT<sup>®</sup> CONNECT



EQUIPMENT  
MANAGEMENT



PRODUCTIVITY



SAFETY



SUSTAINABILITY



# EQUIPMENT MANAGEMENT. IT MATTERS.

CAT **EMSOLUTIONS**





# EQUIPMENT MANAGEMENT

## GOOD EQUIPMENT MANAGEMENT MAKES YOUR WHOLE BUSINESS STRONGER.

These days, equipment management matters more than ever. With fierce competition, rising costs and other pressures, your margins are constantly being squeezed.

Effectively managing your equipment can do a lot to reduce your operating costs, improve your operations and strengthen your bottom line.

Cat® Connect and **EMSolutions** are working with your Cat dealer to bring you technologies and services that help you manage your equipment, get more value from every asset, and build a stronger, more competitive business.







*"I was never a 'technology guy' but I now can't imagine trying to keep track of our fleet without the data we get every day."*



**TECHNOLOGY  
MAKES EQUIPMENT  
MANAGEMENT EASIER.**

Forget about manually entering numbers on spreadsheets. Today's technologies can automatically gather the information you need to make smart decisions about your equipment.

Technologies built into today's oil & gas equipment—including Cat Product Link™—can tell you where your assets are, how much fuel they're burning, when they need service and more.

That data is available in your office via web-based systems like Product Link Web, giving you timely, useful information that helps you make decisions faster, without guesswork.





# FOUR WAYS YOU CAN BENEFIT FROM EQUIPMENT MANAGEMENT

## CONTROL COSTS

Automated data collection and reporting lets you see what your real costs are, so you can take concrete steps to bring them down.

- **Find and eliminate** unproductive idle time to reduce fuel costs and limit total engine hours for increased time between overhauls.
- **Spot and fix** small problems before they develop into major failures to save big on service costs.
- **Keep up with maintenance schedules** to maximize asset life and reduce total owning and operating costs.

## IMPROVE OPERATIONS

When you can see exactly where your assets are and when they're due for maintenance, you can make better, more informed decisions.

- **Find the best time to schedule** services or preventive repairs.
- **Manage each asset's logistics** throughout its use cycle.
- **Determine whether you can take an asset off of a job** and still meet your deadline.
- **Decide when to upgrade or replace older equipment** to get the most advantageous deal for your business.

*"We only have a few engines on site, so we have to keep them running as reliably and cost-effectively as we can."*



## MANAGE PEOPLE

Technologies can help your people get the most out of their time.

- **Monitor your operation** to see where efficiency is optimized and where more training may be needed.
- **Allocate service personnel** so they stay busy without becoming overtasked.
- **Reward good performance** to promote employee pride and a culture of safety.
- **Increase employee engagement** through job efficiencies that allow them to complete job tasks in less time without having to sacrifice time with their families.

## REDUCE RISK

Equipment data helps you deal with day-to-day uncertainties more effectively. You can use it to:

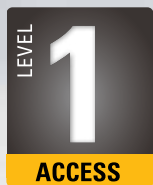
- **Track asset locations** to help keep your equipment safe and secure.
- **Get accurate feedback on your operations** to make a smarter and safer work environment.
- **Maintain regulatory compliance** to avoid fines and complications.
- **Reduce costly downtime and failures** by receiving fault codes sent directly to your mobile device, so you can perform remote troubleshooting.

# THE BEST EQUIPMENT MANAGEMENT RESOURCE: YOUR CAT DEALER.



## FIVE LEVELS OF **EMSOLUTIONS**

With five levels of **EMSolutions** to choose from, you'll get all the support you want, without paying for services you don't need.



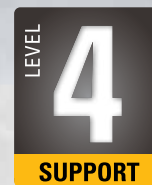
**ACCESS** gets you connected to Cat Product Link Web, so you know where your equipment is and what it's doing.



**INFORM** adds monthly reporting which provides the ability to see your entire fleet at a high level or drill-down into the details.



**ADVISE** gives you expert recommendations from your Cat Fleet Advisor.



**SUPPORT** takes some of the preventive maintenance load off your shoulders.



**MANAGE** lets you focus on your business while giving you better uptime, better availability, and reduced costs.





Your Cat dealer knows oil & gas equipment like no one else.

Cat **EMSolutions** puts your dealer's expertise and services to work with the latest equipment management technologies to help you reduce operating costs, get more value from your equipment, and meet the unique needs of your business.

Ask your dealer about **EMSolutions** today. We'll get you the services and technologies you need to manage your equipment so it delivers the maximum value at the lowest possible operating costs.



*"With **EMSolutions**, we routinely discover and address small problems before they negatively impact our production."*



## IMPROVE YOUR EQUIPMENT MANAGEMENT WITH CAT EMSOLUTIONS

Good equipment management, enabled by today's technologies, makes your business more competitive.

Learn how **EMSolutions** can work with you to put together an equipment management program built to help you reduce costs, improve operations and boost your bottom line.

[www.cat.com/oilandgas](http://www.cat.com/oilandgas)

## BUILT FOR IT.™