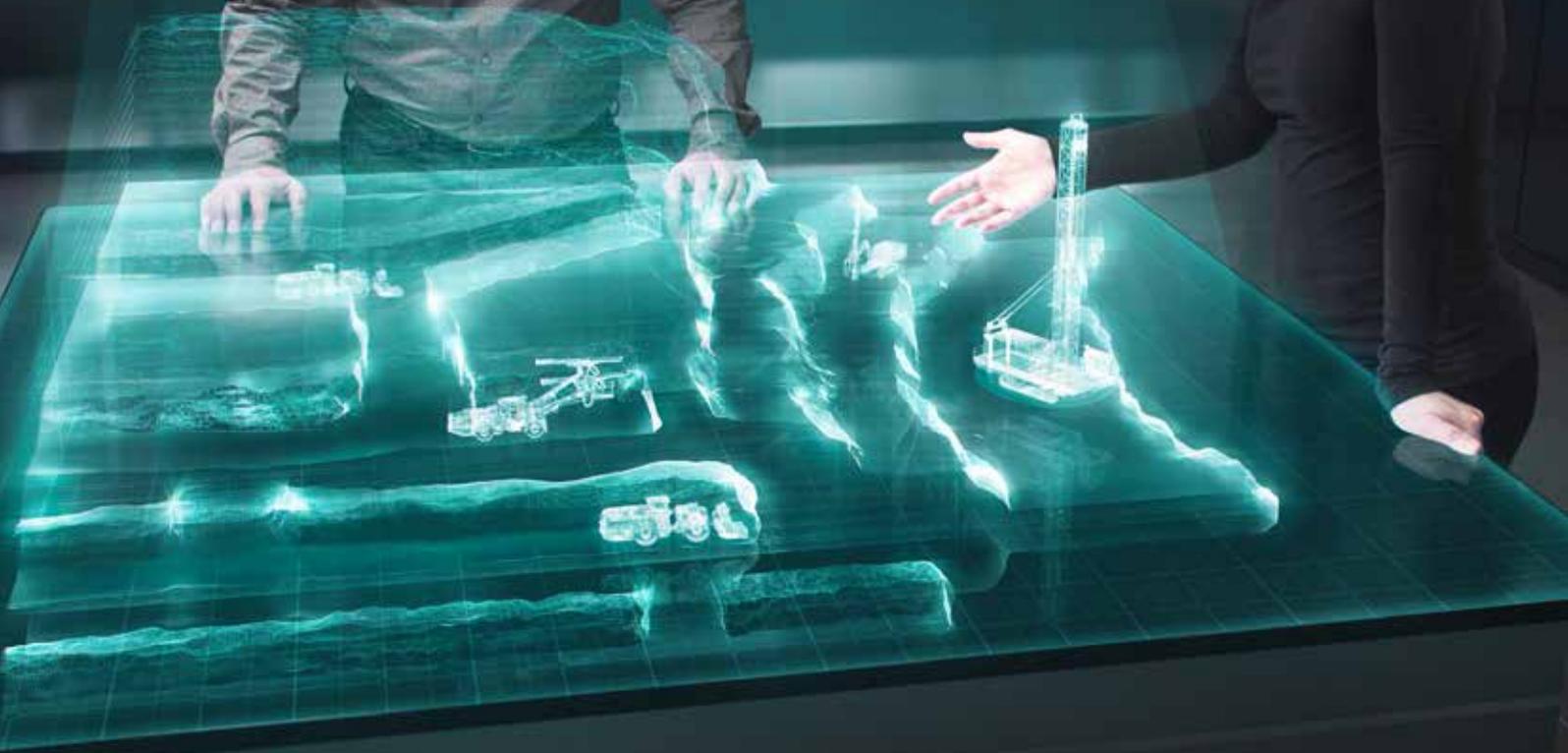
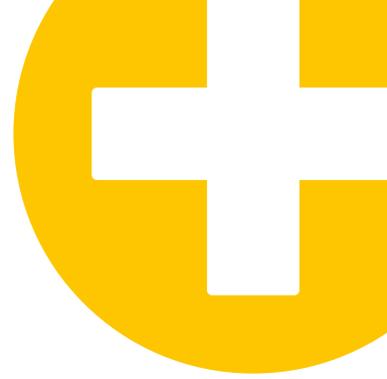


# CertiQ - a telematics solution

Knowledge unleashed. Just imagine.







# Knowledge unleashed. Just imagine.

Now there's a way for you to get under your machine's skin. Certiq from Epiroc is a telematics solution that gathers, compares and communicates vital equipment information. It's available for all types of mining and construction equipment, both surface and underground.

Detailed knowledge and instant overviews of your fleet are the keys to improving your processes. Certiq keeps track of everything that happens – or doesn't happen. We make this information accessible to you – wherever you are, whenever you need it.

In an increasingly mobile world, this is a solution that gives you full control of your equipment, whether you're in the field or in the office. Certiq effectively tracks your business.

You'll be able to get more out of your equipment and enjoy high fleet availability – and your operators will always have the training they need to perform at their highest capacity. When it's integrated with your machines, Certiq provides accurate production data about your individual units, and your entire fleet, via our user-friendly web portal. You get a total overview of your operations – in real time.

With great knowledge you can create great things.



# Let your machines do the talking.

Imagine your machines suddenly telling you how they're doing. All production data are directly accessible – from drill meters, buckets and distance driven, down to the smallest detail.

CertiQ from Epiroc provides you with the information you need, to keep track of their condition. Imagine what this could do to your profits. Just log in via the web portal and click on the machine

you want to monitor. Or compare one machine with any of the others. You can also look at the entire fleet. Choosing the view you want is really simple. Exact knowledge is just a click away.

## Main benefits

Analyzing production data is the key to finding process improvements.

## What's in it for you?

Easier productivity analysis  
Easy overview of vital equipment data  
Maximized uptime



# One step ahead. Of everything.

Unplanned downtime is often caused by neglected maintenance. When an alarm goes off and something needs to be fixed, the cost of lost production time can be a real burden for your business. Everything stops until the problem is fixed. Certiq from Epiroc tells you what needs to be done –

before it's too late. Current alarms and operational statistics are easy to read and compare. When it's time for service you'll be the first to know. Warnings are listed and time-stamped. So you're always one step ahead.

No more guessing around.

## Main benefits

When you can plan ahead for maintenance, you avoid unnecessary downtime and lower the cost of a production stop. A well maintained machine is safer and contributes to – a more productive work environment.

## What's in it for you?

- Optimized maintenance cycles
- Optimized equipment
- Troubleshoot from a distance





# Evaluate. Encourage. Excel.

Who needs training? And when? And how can you get the most out of your most valuable asset? Keeping track of your personnel's training needs can be tricky. Success doesn't happen by chance. With Certiq from Epiroc you get accurate information about who's doing what, where, when and how often.

Then it's really easy to see who needs to sharpen their skills. High fuel consumption? You'll find out all about it.

Let's release the best of your best.



## **+** Main benefits

Trained personnel are familiar with every part of their equipment and understand their features and risks. They are more aware of safety risks and handle their equipment with precision.

## What's in it for you?

Identify operators who need training  
Higher operator performance  
Safer, more efficient workplace

# Access it all. All the time.

Through the Certiq web portal, you'll get an overview of your fleet and each individual machine. It's easy to drill down to a detailed level to see exactly what needs to be taken care of. You can find out how a machine has been used today or over the last three months. Or how long a machine has been running. And even more.

You can view different time periods and sort the information by individual machines or machine types. The details can be viewed as line graphs or bars.

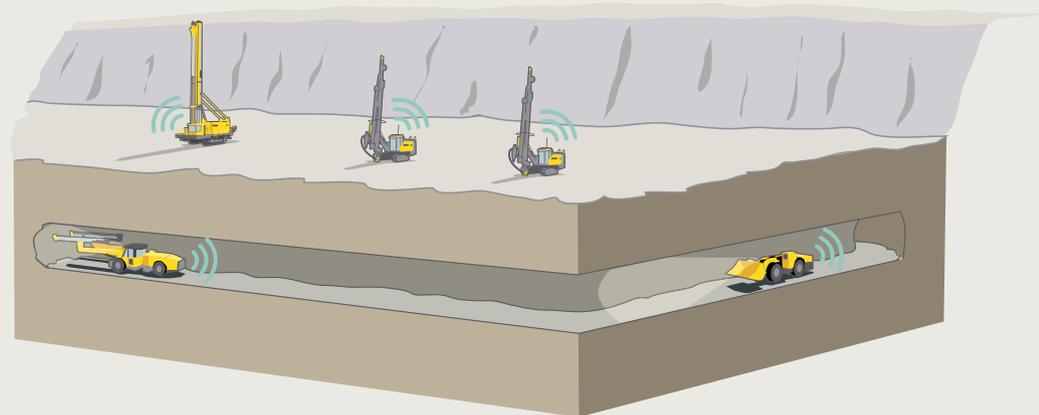
The display is clear, easy to read and gives you the information you need to keep your fleet up and running as much as possible.



## How does it work again?

The hardware is mounted on the machine and transmits data to a central server. The data transfer takes place in the manner that suits your set up the best. You can then access the information via the Certiq web portal. Whenever, wherever.

**Knowledge unleashed.  
Just imagine.**





## Certiq for your professional needs.

Certiq is available from 2016 and comes in two versions. The basic version features base information like machine hours, drill hours, number of alarms and location.

The professional version provides analyzed and processed data together with a number of additional functions. It collects and lists all alarms, sending alarms via text messages and completes Excel reports with production data that is sent via email.

## Certiq professional includes

- Reporting (customized, scheduled)
- Notifications (customized)
- Warning/alarm handling
- Maintenance handling

## How to get started.

Find out more about Certiq and what information your machine type can give at: [epiroc.com](http://epiroc.com)

Contact your local Epiroc Customer Center to activate the service.

Access your machine in the user-friendly web portal: [certiq.epiroc.com](http://certiq.epiroc.com)

# United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.

**[epiroc.com](http://epiroc.com)**

