Asset Care

A mobile app for every employee: A new paradigm in maintenance management

As a forward-thinking organisation we use the benefits of digitalisation to make the maintenance process of heavy mine equipment more efficient. A living Example of Industry 4.0.

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Summary

RWE Asset care is a new maintenance tool developed by IBM, Apple and RWE. It is capable to handle maintenance processes for any large scale mechanical equipment by easily and quickly managing information and processes in a database. It will help you to maintain your equipment in time before major damages and downtime occur. Data is displayed, carried out and documented on a mobile device immediately. The mobile Asset Care APP is directly connected via a middleware to any database system and does not depend on mobile network, so that it can be used online as well as offline. By utilizing state of the art communication technologies also images and video files can be handled and stored in a project related database.

Our Approach

As being part of the application's development, RWE Technology International can support you as an engineering consultant with the implementation of this state of the art app based maintenance regime into your business. We are able to advise you how to set up your assets in the system and help you to optimize your maintenance procedures. Our experts will introduce the software and contents to you and support you with the first steps. In this way you can profit from on-site training in which we pursue the goal to show you how to save time and money.

Our Expertise

As being developer as well as an active user of the app in our own mines, we have the experience and the expertise to help you with the introduction of it into your business. We have distinctive know-how on mine equipment and the overall asset care processes so that we are able to focus on your special needs and generate tailored solutions.

Your Benefits

- Tailored solution according to needs and priorities of your equipment and maintenance
- Longer maintenance intervals to keep operating costs low
- Reduced equipment outage periods through predictive equipment data and maintenance
- Transparence of KPI's on costs, performance and safety on equipment level
- Easy and intuitive operation through simplified user interface
- Always have precisely the right tool and information for the job at hand
- Real-time updates as well as tracking system based on GPS
- Integrated solution due to IOS standards and regular upgrades
- Allows for connections to KPI management or big data analysis

Sectors

The asset care app can be used for any large scale mechanical equipment such as large scale mining equipment, ships, power plants, stockpile or harbor equipment.