

FORMULATION OF SPECIFIC CHALLENGES

CHALLENGE

Machinery management optimization

SUMMARY

We are looking for a technological solution that allows us to control or monitor in real time our fleet of Multi-brand machines in client to be able to optimize our resource management (machines)

HOW CAN WE DO IT?

How could we.
Control or monitor the use of machines to know:

- Where is the machine in open and closed environments
- Battery charge in real time
- odometer (hours)
- service planner
- machine status (ok / nok)
- notice of exit from authorized work perimeter
- wheel wear measurement
- button "red" need assistance

RESTRICTIONS

It will be especially appreciated that it can measure lead batteries.

The power to identify the cause of the failure will be valued.

The information must be exportable for commercial ERP A pilot would be made to evaluate the solution.

CHALLENGE TYPE

P M M S O

KEYWORDS

monitoring, control, real time, machine, battery, lead, platform, preventive maintenance, use control