RFID MOBILE SOLUTION FOR THE MANAGEMENT OF TOOLS

NexCap® Mobile Assets Tracking is a complete mobile solution for the management of tools (hand tools, pneumatic tools, torque wrench, etc.) with RFID in industrial environments.

Equipped with passive UHF RFID tags, your tools are identified, inventoried and located in real time.

Through the NexCap® Software Platform, all information associated with your tools (location, condition, quantity, compliance, last control, etc.) are available in real-time and archived automatically.

You have a complete control and traceability of your tools movement ensuring gains in safety and productivity.

The NexCap® Mobile Assets Tracking is composed of three elements:

- Passive UHF RFID tags allowing the unique identification and traceability of your tools as well as their storage location.
- Industrial mobile reader (PDA) equipped with RFID UHF 500mW readers to identify tools and save field information.
- NexCap® software platform is composed of a business interface installed on mobile readers and a web interface allowing remote consultation and administration of the entire NexCap® solution.

SOFTWARE APPLICATIONS

BENEFITS

- **Quality**: global vision and real-time availability of tools
- **Productivity**: precise and automatic inventory of tools storage area
- **Location**: Instant geolocation of tools
- **Safety**: state, location monitoring of each tools to avoid FOD

NexCap® products range:

NEXESS - Parc High Tech B12 - 694 Avenue du Dr Donat - 06250 MOUGINS - France
Tél. : +33 (0)4 92 38 90 00 - Fax : +33 (0)9 79 94 78 59 - contact@nexess-solutions.com
www.nexess-solutions.com
SOFTWARE FEATURES

Unique Identification
Identified through a UHF RFID tag, each tool to control and each location is unique. In case of misidentification or tool improper location, the user is immediately alerted thanks to its mobile reader (PDA).

Geolocalisation
NexCap® solution allows real-time location of tools (what, where) and in this way ensure the availability of each tool in case of failure or maintenance, for example. NexCap® improves the efficiency of tools management.

Automatic Inventory
NexCap® solution gives back a real time global vision of tools storage area state and allows to classify tools according to their category / location / state and to obtain their features informations.

Traceability and records
NexCap® allows controls recording and ensure the traceability of work done on each tool contributing to an improvement of the activity quality.

NEXCAP® WEB

- Real time automatic inventory of storage areas
- Tools location
- Alerts reporting (tools missing, calibration date expired, etc.)
- Records and traceability of calibration dates
- Inspection reports
- Data export
- Inventory reports
- Administration (creation, modification, deletion)

SUPervision

OUR APPLICATIONS

- Containers
- Spare parts
- Fire equipment
- Lifting equipment
- Security equipment

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