

NexCap[®]

RFID Tool Tracking Solution



“ Forget about **FOD**,
Manage and Track your
tools with **NexCap[®]**.
Save Time and Money,
Increase Safety and
Productivity. “



Nexess
New Technologies for
more Safety & Security



→ Looking for a FOD killer? Keep control of your tools with NexCap®.

Tool control is a major issue for the Aerospace industry from the inventory to the risk of Foreign Object Damage (FOD). Every year, misplaced or lost tools in aircrafts during maintenance or assembly represent 30% of civil incidents and a major critical safety breach.

Poor tool control can lead to an important loss of productivity; tool check in/out, inventory, and follow up of calibration dates are time and money consuming.

Specically designed for the Aerospace Industry, the NexCap® RFID Tool Tracking Solution brings tool control into a next step providing accurate and efficient tracking of all tools movements.

NexCap® RFID Counter



NexCap® RFID Counter helps your storekeeper to control, log and track borrowings and returns of tools from the warehouse. The RFID Counter automatically identifies the tool and the calibration or maintenance date associated and allows or not the delivery of the tool. Inventory is automatic, stock always up to date.

NexCap® RFID Self Service Counter

NexCap® RFID Self Service Counter secures your warehouse during nightshifts. With the control of the access to the warehouse, each user is identified and can borrow or return tools in a self service manner. Calibration and maintenance dates are tracked and the user is warned when borrowing a tool wicth expiration date is reached.



NexCap® Smart RFID Cabinet



NexCap® Smart RFID Cabinet is the solution for tool distribution automation. When identified through its RFID badge, the user can easily access the cabinet to borrow or return a tool. Automatic inventory is done when doors are closed. With customized interior fittings (drawers, shelves, tool hanging system), the smart RFID cabinet fits with most of the tool storage habits.

NexCap® Mobile Assets Tracking

NexCap® Mobile Assets Tracking manages and tracks your tools when they are out of your usual tool storage. When found on the production floor, your tool can be identified thanks to the RFID tag and its primary storage location can be known. If your tool is lost or dropped somewhere, activate the Tool RFID Research feature and follow the bipping sound.



→ NexCap® Tool Tracking Solution: Aerospace Applications

The NexCap® Tool Tracking Solution offers the most complete tool control system to satisfy the most demanding industry in terms of security, performance and reliability.

Maintenance Repair and Overhaul



MRO environments are defined by manual processes with repeated disassembly and reassembly activities. Driven by quality and right on-time service delivery, MRO companies are often exposed to tool FOD issues which may impact their level of service quality and customer security. NexCap® Tool Tracking solution is designed to fulfill MRO companies requirements by providing tool calibration follow up and FOD free aircraft delivery after maintenance.

Manufacturing

Aerospace Manufacturing line is a very demanding industry process in terms of quality, productivity and safety. Using mainly manual processes with thousands of tool transactions per day, Aircraft manufacturing is a potential source of tool FOD. NexCap® Tool Tracking Solution brings to OEM instant visibility of tool location and availability to improve productivity and reducing tool searching time. NexCap® helps aircraft manufacturers to improve their level of quality by tracking tool calibration dates.



Airlines



NexCap® Tool Tracking solution is the perfect tool control system for demanding **Airlines** companies. Driven by the research of the lowest aircraft maintenance time and the highest level of security for their passengers, NexCap® Tool Tracking solution provides reduction of tool searching time, and ensures FOD critical tools are returned in their storage area. With NexCap®, productivity and security are increased, aircrafts are safely and quickly back in the sky.



→ From the warehouse to the inside of the aircraft, we provide 100% Tool Tracking.

The NexCap® RFID Tool Tracking Solution manages and tracks your tools from your warehouse to the inside of the aircraft. The NexCap® Solution offers 4 modules for the most common tool storage requirements. Each module is designed to be used in different aerospace environments, including manufacturing, MRO and in-line operations.

Warehouse

Assembly Line



NexCap® Solution Module Features

	RFID Counter	Self Service RFID Counter	RFID Cabinet	RFID Mobile Reader
NexCap® Tool Tracking Software	(N)	(N)	(N)	(N)
Users and Tools auto-ID	(N)	(N)	(N)	(N)
Automatic Borrowings and Returns Logging	(N)	(N)	(N)	(N)
Tools Maintenance and Calibration Monitoring	(N)	(N)	(N)	(N)
Automatic Real-time Tools Inventory	(N)	(N)	(N)	(N)
Real time location of the tools	(N)	(N)	(N)	(N)
Consumables Management	(N)	(N)		(N)
Warehouse Access Control Management	(N)	(N)		
RFID Tool research				(N)
Spare Parts Management				(N)
Wifi and LAN connectivity	(N)	(N)	(N)	(N)
Custom Interior Layout			(N)	

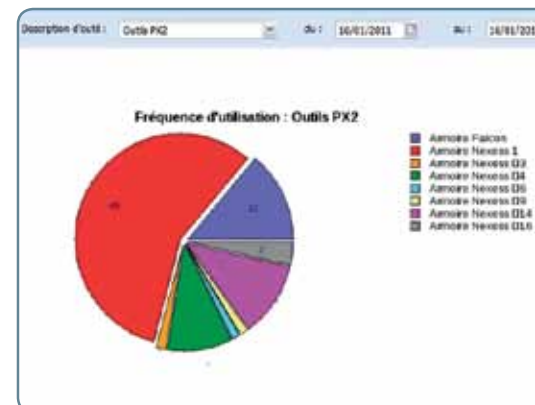
→ With NexCap® Tool Tracking Software, your tools become smart.

The NexCap® Tool Tracking Software enables a full interoperability of each NexCap® module and provides a full set of simple functionalities to help you track your tools wherever they are. Once the user logs in to open a cabinet or signs up to check out tools, every tool movement is tracked and recorded. NexCap® Tool Tracking Software provides a full set of complete data to manage, analyze, track and optimize your stock of tools.

NexCap® Solution Module Features



	Remote Application	Embedded Application
Tools, Consumables, Users, Locations Management	(N)	(N)
Tools Maintenance and Calibration Data	(N)	(N)
Tools Borrowings and Returns History	(N)	
Tools Maintenance and Calibration History	(N)	
User Rights Management	(N)	
Tools Usage Statistical Data	(N)	
Real Time Inventory Data	(N)	(N)
Real Time Tools Location	(N)	(N)
Dashboard Alerts	(N)	
NexCap® Module Management	(N)	
Job ID History	(N)	
Reports (inventory, stocks, statistics, history)	(N)	(N)



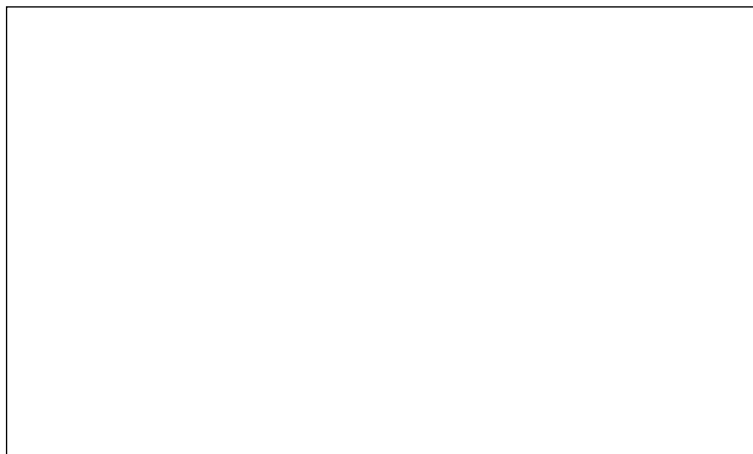
Find how NexCap Tool Tracking Solution works,
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