## WANT TO KNOW WHERE YOUR TOOLS ARE? ASK YOUR TOOL BOX.

LEVEL 5
AUTOMATION

LEVEL 4
ASSET MANAGEMENT

LEVEL 3
ACCESS CONTROL

LEVEL 2
VISIBILITY

LEVEL 1
ORGANIZATION
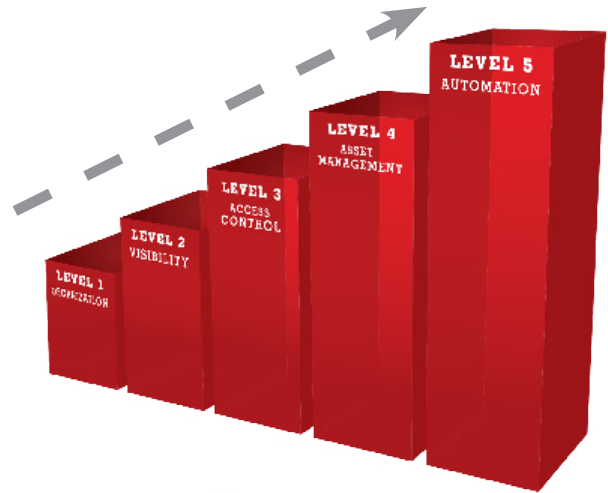
# INTRODUCING THE ULTIMATE WEAPON AGAINST FOD & FME

In aerospace, they call it FOD: Foreign Object Damage. In the power generation industry, they call it FME: Foreign Material Exclusion. At Snap-on, we call it history. Some solutions to FOD and FME problems involve attaching RFID tags, sensors or bar codes to the tools to track them. Instead, we proudly introduce a tool storage and control system engineered to automatically track individual tools by user.

## LEVEL 1 – ORGANIZATION

A complete tool audit by your Snap-on Industrial tool and tool control expert helps define your tool and tool control requirements. Consider a new tool storage unit to increase productivity in your workspace.

## LEVEL 2 – VISIBILITY

Making tools easier to see reduces tool selection time and increases accountability for their return. High visibility tool handle colors, custom color foam inserts, toolbox organizers and pegboard, can raise the visual profile of tools as they are used.

## LEVEL 3 – ACCESS CONTROL

Effective tool control relies on ensuring that your teams have access to just the tools they need, when and where they need them. Snap-on's software manages access at the individual user level, and allows either stand-alone or networked control.

## LEVEL 4 – ASSET MANAGEMENT

Merging the benefits of speed, accuracy, and cost-effectiveness are the goals of tool control at an organizational level. You benefit from less paperwork and easier inventory processes.

## LEVEL 5 – AUTOMATION

Let your toolbox handle the control and tracking automatically, through digital optical scans of your tools every time a drawer is accessed. software provides immediate tracking and audit trails of tools used, by part and user.

## "ADVANCED TECHNOLOGY THAT MAKES TRACKING TOOLS SIMPLE"

Snap-on's Tool Control Solution provides simple and user-friendly solutions for detecting tools issued from and returned to a tool box, providing critical enhancement to your FOD/ FME program.

Using advanced digital imaging technology and proprietary software, the tool box automatically keeps track of its inventory by user, records which tools are removed and replaced, and when the transation occurred.

All the tools that you have specified are laid out and organised in the drawers, the inventory is programmed; the system is ready to use.

## THREE KEY COMPONENTS OF THE TOOL CONTROL SOLUTION

Snap-on Tool Control includes three engineered components to organise and track tools:

**1** Drawers organised with foam cutouts

**2** Intergrated digital scanning hardware

**3** Advanced proprietary software for visual-recognition and data recording

# NTROL SOLUTION





## MANAGE AT THE BOX OR ON THE NETWORK

Level 5 Tools Control Solution are networked, either wirelessly or by Ethernet and managed by powerful, easy-to-use software. The administrator can view all the boxes on the network, whether they are on or off-line, and the status of each box - including the number of tools issued, the active users, and all history.
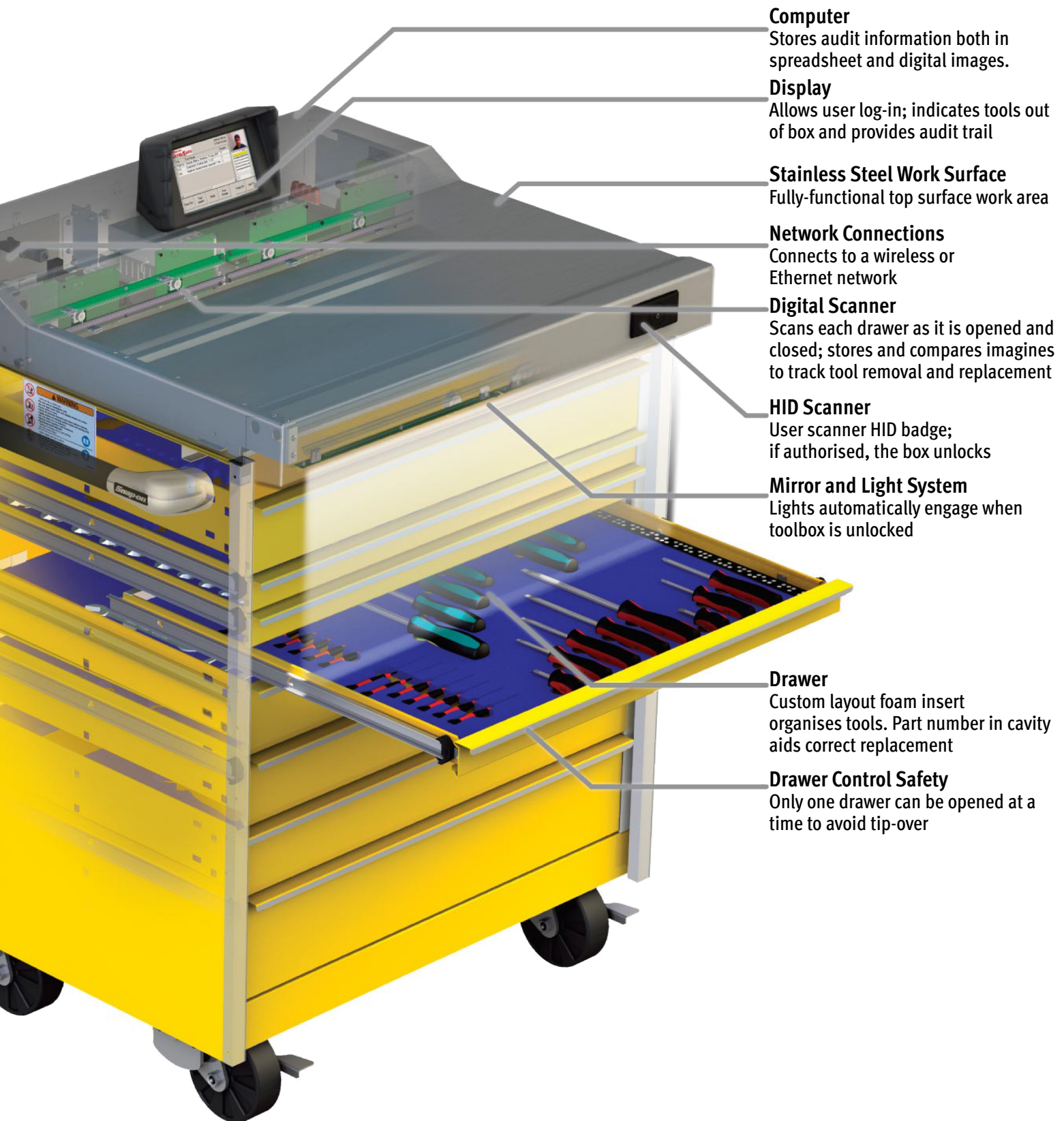
System alerts - sending email or text messages to supervisors, for example, can be customised for lost or broken tools or calibration requirements.

Custom reports can be created on each tool's frequency of use, inspection and calibration dates, and other specific location requirements.

# AN OVERVIEW OF SNAP-ON'S TOOL CONTROL SOLUTION

**Computer**
Stores audit information both in spreadsheet and digital images.

**Display**
Allows user log-in; indicates tools out of box and provides audit trail

**Stainless Steel Work Surface**
Fully-functional top surface work area

**Network Connections**
Connects to a wireless or Ethernet network

**Digital Scanner**
Scans each drawer as it is opened and closed; stores and compares imagines to track tool removal and replacement

**HID Scanner**
User scanner HID badge; if authorised, the box unlocks

**Mirror and Light System**
Lights automatically engage when toolbox is unlocked

**Drawer**
Custom layout foam insert organises tools. Part number in cavity aids correct replacement

**Drawer Control Safety**
Only one drawer can be opened at a time to avoid tip-over

**Snap-on**
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