

# LEVEL 5 TOOL CONTROL

# TRUE-FIT™

## VIRTUAL INVENTORY PROGRAM

## CREATE CUSTOM TOOL CONTROL LAYOUTS IN A FRACTION OF THE TIME

**Snap-on Industrial now offers a custom designed computer aided layout program built on a world class CAD platform.**



The TRUE-FIT™ program is used to manage a custom engineered tool control layout solution personalized for you, the customer.

The TRUE-FIT™ program is our exclusive answer to the time consuming process of creating custom tool kit layouts. Your Snap-on Industrial account manager will now have the ability to create custom tool kit layouts in a fraction of the time it previously took.

## BENEFITS OF THE TRUE-FIT™ PROGRAM



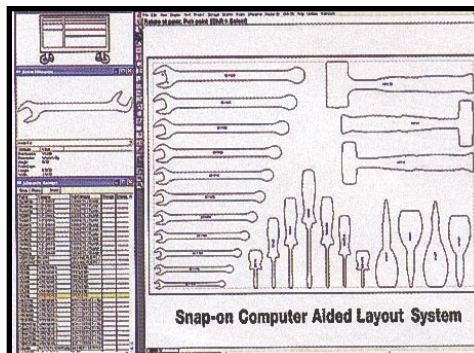
- Time savings; no more guess work
- No more layout rework and adjustments
- Get it right the first time, every time
- Real time layout process second to none
- Flexibility to orient tools to meet your requirements
- Customer driven layout solutions
- Ability to quickly silhouette your tools
- Entire process can be done at customer location

## SNAP-ON CAN HELP YOUR COMPANY BENEFIT FROM TOOL ACCOUNTABILITY AS SIMPLY AS 1, 2, 3....

**STEP ONE:** Evaluate your tool requirements



**STEP TWO:** Design your custom tool control solution



**STEP THREE:** Build your custom engineered solution and implement your tool accountability program

**Snap-on**  
**TRUE-FIT**  
VIRTUAL INVENTORY PROGRAM



**Snap-on**  
**LEVEL 5**  
Tool Control System™

M A N A G E M E N T

T O T A L A S S E T

# TRUE-FIT™ VIRTUAL INVENTORY PROGRAM

## STEP ONE: Evaluate Your Requirements

Thorough evaluation of tool kit requirements is the cornerstone for an efficient and lean tool control solution. With the assistance of your Snap-on Industrial Tool Control Specialist or experts within your organization carefully review:

- Current tooling requirements
- New products available to more efficiently and safely perform necessary tasks
- Maintenance, repair and manufacture documents for all products and components the custom tool kit will be used for confirming; all necessary products are included in the tool kit
- Your final tool list with knowledgeable users within your company

| Item | Description          | Quantity | Location |
|------|----------------------|----------|----------|
| 1001 | Snap-on 1/2" Drive   | 1        | Box 1    |
| 1002 | Snap-on 3/4" Drive   | 1        | Box 2    |
| 1003 | Snap-on 1" Drive     | 1        | Box 3    |
| 1004 | Snap-on 1 1/2" Drive | 1        | Box 4    |
| 1005 | Snap-on 2" Drive     | 1        | Box 5    |
| 1006 | Snap-on 2 1/2" Drive | 1        | Box 6    |
| 1007 | Snap-on 3" Drive     | 1        | Box 7    |
| 1008 | Snap-on 3 1/2" Drive | 1        | Box 8    |
| 1009 | Snap-on 4" Drive     | 1        | Box 9    |
| 1010 | Snap-on 4 1/2" Drive | 1        | Box 10   |

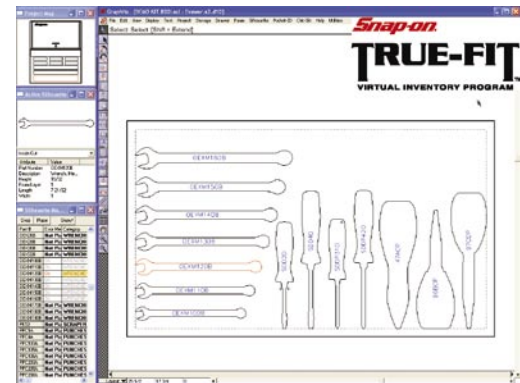


Directly from

## STEP TWO: Tool Kit Layout in Snap-on TRUE-FIT™ System

User friendly custom CAD System specifically for tool control

- Direct interface with tool listing
- Snap-on created tool control layouts in days or hours, NOT WEEKS, with Snap-on TRUE-FIT™
- Or customer can create TRUE-FIT™ layouts on site
- Easy to use:
  1. Pick the tools from the list
  2. Pick the drawer, drop the tools in
  3. Organize the tools for efficiency; system prevents mistakes
  4. Send for foam cutting export



Error check  
THEN  
directly to

## STEP THREE: TRUE-FIT™ Direct Export to Foam Cutting Interface

- The TRUE-FIT™ System utilizes multi-level error checking preventing foam and silhouette errors
- TRUE-FIT™ currently contains over 30,000 multi-view tool and product silhouettes
- The emailed project will be directly exported to foam cutting machine interface
- It's as easy as 1-2-3!



**Snap-on Industrial**  
T H E R E I S A D I F F E R E N C E™

# LEVEL 5 TOOL CONTROL STORAGE FOAM

## TOP LAYER FOAM PRODUCTS

### Physical Characteristics:

Cross-linked polyethylene, skinned top and bottom

Thickness: 1/8" – 4"

Colors: Blue, Red, Black, Yellow, Grey

Density: 2, 3, or 4 lb.

Custom Colors: Available upon request

| Technical Characteristics:                | lb/ft <sup>3</sup> | lb/ft <sup>3</sup> | lb/ft <sup>3</sup> |
|-------------------------------------------|--------------------|--------------------|--------------------|
| Nominal Density (PCF)                     | 2                  | 4                  | 6                  |
| Tensile Strength (PSI)                    | 43                 | 70                 | 135                |
| Elongation (% to break)                   | 120                | 150                | 190                |
| Tear Resistance (lb/in.)                  | 11                 | 17                 | 36                 |
| Compression Strength (PSI)                |                    |                    |                    |
| (25% deflection)                          | 6                  | 12                 | 19                 |
| Compression Set                           |                    |                    |                    |
| (% of original thickness)                 | 24                 | 18                 | 13                 |
| Thermal Stability                         |                    |                    |                    |
| (% of chg @ 158°F for 24 hrs.)            | <.5                | <.6                | <.6                |
| Working Temperature Range                 | -70°F to 175°F     |                    |                    |
| Water Absorption (lb/ft <sup>2</sup> /°F) | <.06               | <.05               | <.04               |
| Melting Point                             | 219°F – 280°F      |                    |                    |
| Auto Ignition Point                       | > 650°F            |                    |                    |

### Chemical Resistance Characteristics:

Tested in accordance with ASTM D543-2000

### Material Safety Data Sheet:

Available upon request

### Machining Capability:

Foam can be router cut, water jet cut, or die cut and maintain the physical properties required to adequately meet varying retention requirements of different customers.

## BONDING METHOD

The bonding of top layer material to backer material, and the bonding of top layer foam material to like materials in order to attain added thickness, must be performed in a manner that ensures complete and consistent adhesion and be guaranteed against delamination for a period of no less than 3 years from date of purchase.

If glued, MSDS sheets must be provided upon request.

## BASE LAYER BACKER MATERIAL

### 1. Hard Back

#### Physical Characteristics:

Polyethylene 75-99%, proprietary additives 01 – 25%

Thickness: 1/8"

Colors: Red, Yellow

Density: Minimum 60 lb.

Custom Colors: Available upon request

### 2. Soft Back

#### Physical Characteristics:

Cross-linked polyethylene

Thickness: 1/8"

Colors: Blue, Red, Black, Yellow, Grey

Density: Minimum 8 lb.

Custom Colors: Available Upon Request

### Chemical Resistance Characteristics:

Tested in accordance with ASTM D543-2000

### Material Safety Data Sheet:

Available upon request

### Backer Machining Capability:

Backer material can be router cut, water jet cut, or die cut and maintain the physical properties required to adequately meet varying retention requirements of different customers. Backer material must provide the capability to incorporate identification numbers in the silhouette pockets as required.

## GENERAL SPECIFICATIONS

- All materials are manufactured in the USA.
- Finished foam products manufactured in ISO 9001 certified facilities.
- As applicable for the purpose described, all materials meet Mil Specs. AA-59315 and AA-59316.
- Top layer of foam and machining capability are such that incorporating packet badges, chits, or other key tool control elements can be effectively accomplished.
- Warranty guarantees products to be free of defects in parts and workmanship for a period of no less than 10 years.

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