

## FOD Tool Control Solution

# Unique Tool & Part Kitting

INNOVATIVE LIGHT BOX SYSTEM

## No More Cutting Tool Drawers by Hand!

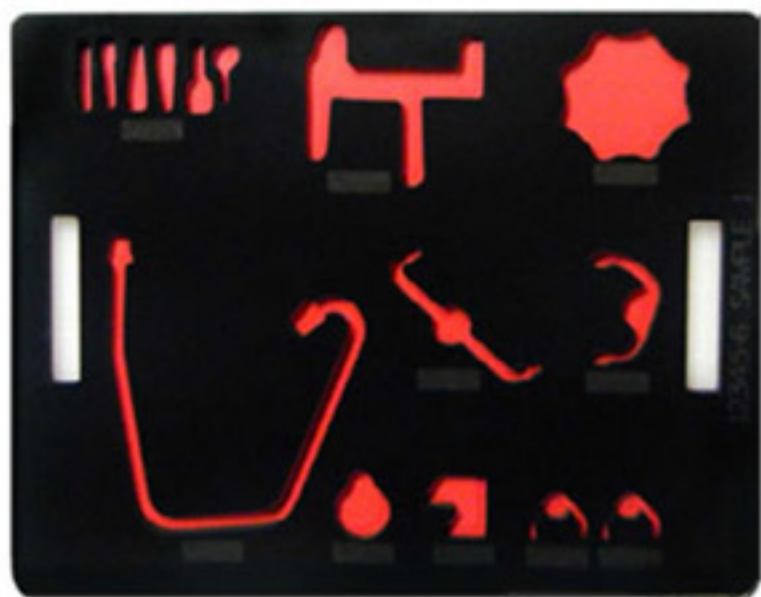
Save time, money and headaches using our patented light box camera system (Tool Photo Box System).

### Custom Materials

Our custom materials are superior due to the current industry foam and prevent FOD while adding years of shelf-life.

### Quick Production

Plastic Engineering tool drawers can be produced in a few short weeks, rather than months, and are very competitive.



Part Kitting



Tool Drawer

## How It Works

# As Easy as 1, 2, 3!



### Tool Photo Box System (TPBS)

TPBS Kit includes: • lightbox • camera stand  
• enclosure • camera • accesories

### 1 Purchase System

Purchase the lightbox system for on-site use to quickly photograph tools or parts.

### 2 Submit Photos

Submit photos to Plastic Engineering by email or by using our secure FTP site. Our team will then convert the photo to a CAD file using our custom software solution.

### 3 Production

After the file has been converted, it will be uploaded to a CNC router or waterjet to produce your shadowboard, also known as a tool or part drawer. Plastic Engineering will retain a database of your files for future use as needed.





## Our Patented Materials

### STATA-LITE (Industry Foam)

This is nothing new, except that we can cut it to match the specific requirements of your tooling and part kiting needs. STATA-LITE *will* break down over time though, just like any other foam.

**\*\* Not recommended for clean room use.**

Available Colors:    Black        Red        Blue        Yellow

### STATA-CELL (Rigid Foam Replacement)

This is our answer to standard foam break-down and FOD concerns. STATA-CELL will not break down like foam, and the difference in price is negligible. STATA-CELL is our most popular solution.

**\*\* Not recommended for clean room use.**

Available Colors:    Black        White        Red        Orange        Yellow  
                                  Green        Lime Green        Light Blue        Beige

### STATA-DENE (Chemically Inert Rigid)

This material sits between STATA-CELL and STATA-LENE in both cost and performance. Like STATA-LENE, this material is chemically inert. It is also exceptionally rigid and will never break down. (You could run it over with a truck and it would laugh at you.)

**\*\* Recommended for chemical environments where ESD is not a concern.**

Available Colors:    Black        White        Light Gray        Beige        Red        Orange  
                                  Yellow        Green        Blue        Light Blue        Purple

### STATA-LENE (ESD-Proof)

STATA-LENE is our answer to the ESD dilemma. This will be our recommendation for any clean room or FOD CRITICAL environment. As a result of material cost, this option generally costs about twice as much as our STATA-CELL.

**\*\* Recommended for clean room and FOD CRITICAL areas.**

Available Colors:    Black (Blue ESD Mat is used to create two-tone effect for visual management)

# FOD Tool Control Station

## The Tower

A LAZY SUSAN SOLUTION

### Benefits

- Visual Management
  - Small Footprint
  - Fully Customizable
  - Sliding Tool Trays
- Spin on a Lazy Susan
- Steel Structure
  - ESD Option
  - Mobile





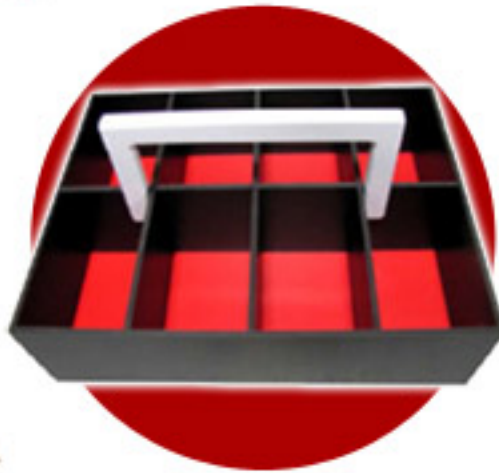
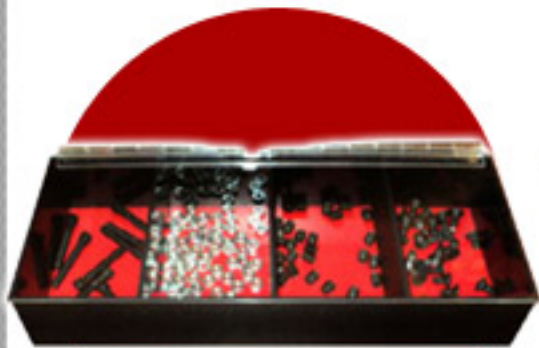
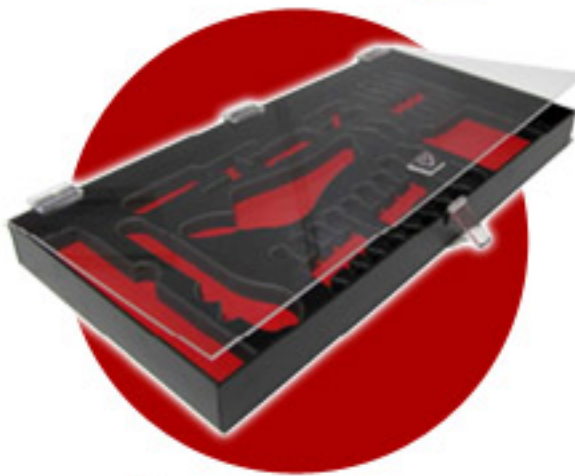
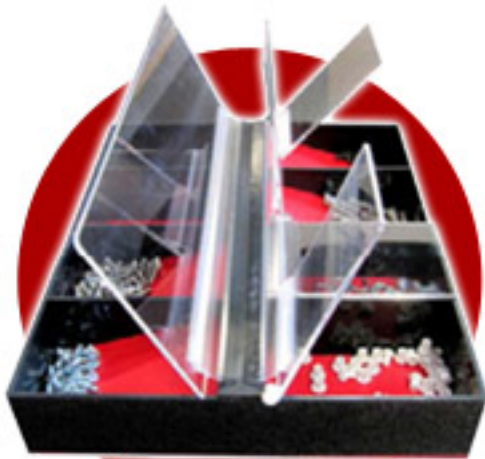
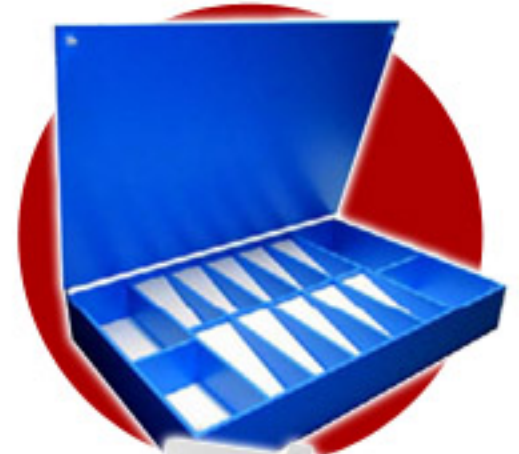
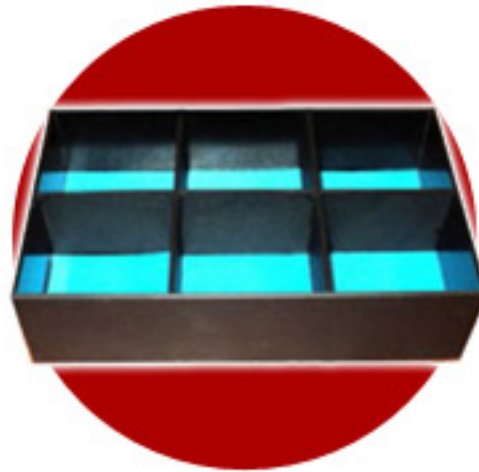
# Hardware Container Organizers



## Eliminate FOD with our Line of HCO's

### Different Products for Different Needs

- Part Control
- Enclosed HCO's & Drawers
- Portable HCO's
- Slanted Pockets
- ESD Available (also in 2-tone)



### Customizable Features

- Perforated FOD Tray System
- Handles
- Removable Walls
- Security Latches
- Clear-Hinged Lids



# FOD Signs

## Customizable FOD Signs

STATA-CELL MATERIAL SIGNS WITH YOUR VERBAGE



# FOD Accessories



# Customers

