

**Creform workstation helps automotive trim operation assembly**

*Automotive interior trim manufacturer once again uses Creform expertise to deliver an at-the-machine workstation for its subassembly process*

**Greer, SC**—When an automotive supplier was looking for a workstation to aid its associates when working on interior trim parts assembly, it went back to the source that provided them with other workstations, racks and carts. In quick order Creform Corporation engineers designed, built and fully assembled the workstation that would be ideal for at-the-machine operations.

The workstation is located next to an injection molding machine which is processing plastic parts that form the basis for the subassembly. After inspection and trimming, the unassembled parts are complete and packaged for shipment to an automotive assembly plant.

The workstation, featuring plastic surfaces across the front, has two sets of angled shelves for component storage and presentation. This allows for first in, first out (FIFO) handling while the angle of the presentation enhances visibility of the totes, as well as physical access to the parts. The angled shelves also keep loose parts in the totes facing the front of the box for easy picking. A shelf was built below the work surface for the occasional use of tools and supplies. Above that same work surface is a 4-foot LED light for illumination, while a power strip was built into the back to distribute additional electricity to the station.

To add to the benefits for the associate, the station features a center-holder for a computer monitor, a cup holder below the work surface and a tool holder above the
Creform workstation helps...2/ with photo and caption

Embedded photo is for reference only. Hi-res photo is attached as separate file.

surface. The station can also be configured as either a stand-up or sit-down workstation for the associate. To add to flexibility of the workstation, it can also be built for mobile or stationary operations.

The workstation shown, built with metal joints and 28 mm pipe, features heavy-duty leveling feet with overall dimensions of 70" W x 87" H x 26" D and has a load capacity of 450 lb.

As with many of the Creform-built structures, workstations can be built for ESD (anti-static) applications or with 42 mm pipe for heavier-duty applications. Various pipe colors are available. Other accessories and options include additional shelves or flow lanes, drawers, information sheet holders, label holders, tool storage, and hooks to hang tools and supplies. Creform structures are available as an assembled structure or kit with pre-cut pipes for quick on-site assembly.

The Creform System is used to create an array of material handling and efficiency enhancing devices and is a proven component in continuous improvement and Lean Manufacturing programs. The company partners with customers in developing and implementing these programs.

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Caption CRE-592: Creform designed and built workstation with angled shelves for component storage and ease of presentation.