



**Client Solutions**

## **Preform Conveyor Line**

### **Problem**

Beverage manufacturer was looking for conveyor lines to transfer preforms for PET bottles from molding machines to the blow mold machines or to storage if the blow molders are not running. Process contained multiple lines and needed to protect the preforms from contamination in the facility.

### **KLEENLine Solutions**



**Preform Installation**

**Design, build and install,** multiple level conveyor system to transfer product. Conveyors are totally enclosed design with slanted lexan covers to allow observation of operation while not allowing a flat spot for contamination and dust to accumulate. Custom integrated HEPA blowers were built into the system to ensure positive atmospheric pressure in the system preventing external contamination. Stacked lines were hung from the ceiling to minimize impact on plant material flow pattern. Multiple lines were provided allowing the product to be transferred directly to the blow molders or sent to a filling station where product was transferred to gaylords and weighed for later use.



***KLEENLine Installation Crew***



***HEPA Blowers***



***Conveyor frames with Lexan covers***



***Scale Accumulations Stations***