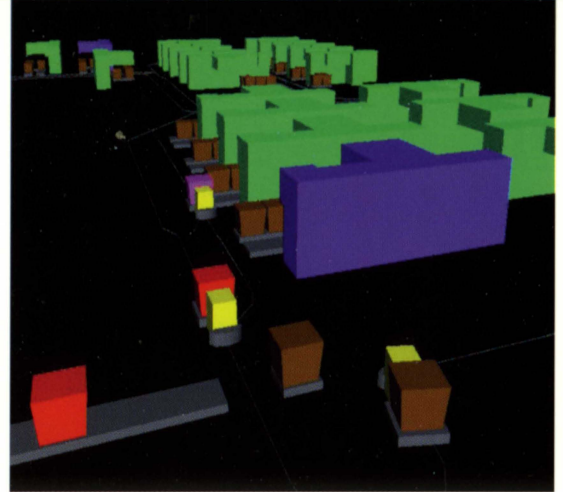


**PROJECT**  
**Preform AGV**  
**Delivery System**

**CUSTOMER**  
**Western**  
**Container**  
**Corporation/**  
**Coca Cola**



*Objectives*

1. Evaluate and test the AGV systems' throughput capability under anticipated operating conditions.
2. Verify that eight AGVs will maintain throughput demands.
3. Compare the effects of one, two or three home stations (AGV park empty waiting for next pick-up task).

*Description*

Automated Guided Vehicle (AGV) pick-up from 12 additional preform machines and delivery to automated bin unload station.

**"Bottom Line" Results**

AGV system can service 24 preform machines without ever impacting preform machine throughput (blocked by full containers).

One home station (empty AGV parking) provides the greatest flexibility and quickest response time to waiting machines.

System would meet production requirements with as little as five AGVs, indicating excess system capacity.

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