



## JetStream: Injection moulded TV cabinets

### Problem

Customer: Sanyo USA

Benefit: JetStream ensures excellent quality TV cabinets.

Case Study: Dust contamination of injection moulded TV cabinets prior to spraypainting can lead to very high reject rates due to surface quality defects. A method of resolving this problem is to create a manual de-dust zone where operators wipe the cabinets over with tak rags and then blow them over with ionising compressed air guns. This process is both labour intensive and expensive.

### Solution

Case Study Continued: Installation of a Meech JetStream ionising air knife system provides an effective automated solution. The ionising air knives are positioned prior to the entrance of the paint spray booth so that the final process each cabinet passes through is the JetStream system, helping to minimise the possibility of re-contamination.

The JetStream ionising air knife system provides benefits in terms of reproducible quality, significantly lower rejects (increased FTP rates) and reduction in labour costs.

## **APPLICATION NOTE**

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