

# APPLICATION NOTE

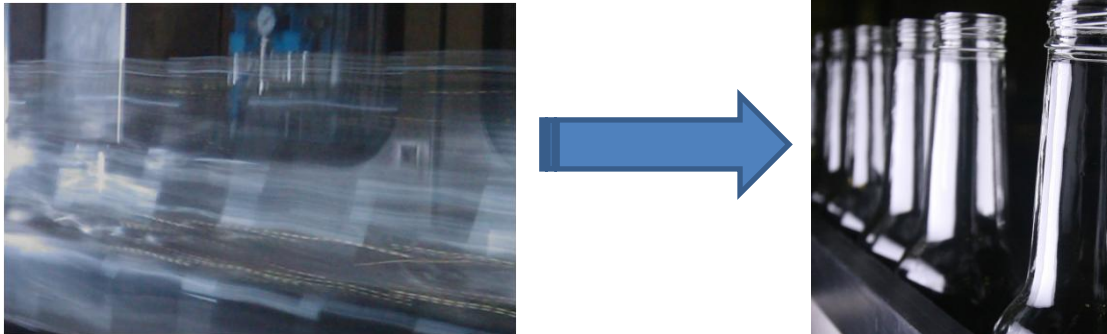
## Line Monitoring

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### CAPABILITY

Simple to install, high speed cameras are available to allow diagnosis of a diverse range of manufacturing process issues, including:

- Bottlenecks
- product travel instability
- process interruptions, particularly on automated lines



### HARDWARE

Typical system hardware for a line monitoring system:

- Web based camera
- Ethernet cable
- Mountings
- External illuminator (if required)
- LAN connection or local PC

### METHOD

- the camera can be temporarily or permanently mounted and connected to a local PC or network
- a video stream is captured on the host system for a pre-determined monitoring period
- the video stream is subsequently reviewed, in ultra slow motion if necessary, and process issues can be identified
- corrective process improvement action is taken.

### CONSIDERATIONS

- IP rating requirements
- available mounting and system hosting infrastructure

### OFFER

Call 1300-478-474 for your Free “Size & Purpose” Site Audit to help you start minimising your rework, rejections and recalls.

### TECHNOLOGY PARTNERS

