

APPLICATION NOTE - TROUBLE PAD

<i>Business sector</i>	<i>Application</i>	<i>Product</i>
Agriculture and food	Bottling	Trouble Pad

- Context:

Moët et Chandon (Epernay), a subsidiary of the LVMH group, owns several production sites in the Marne and many high-speed bottling lines.

- Issue:

Application of aluminium sealing capsules to champagne bottles.

- Objectives:

Solve machine dysfunctions, improve machine settings, and reduce line outage.

- Keywords:

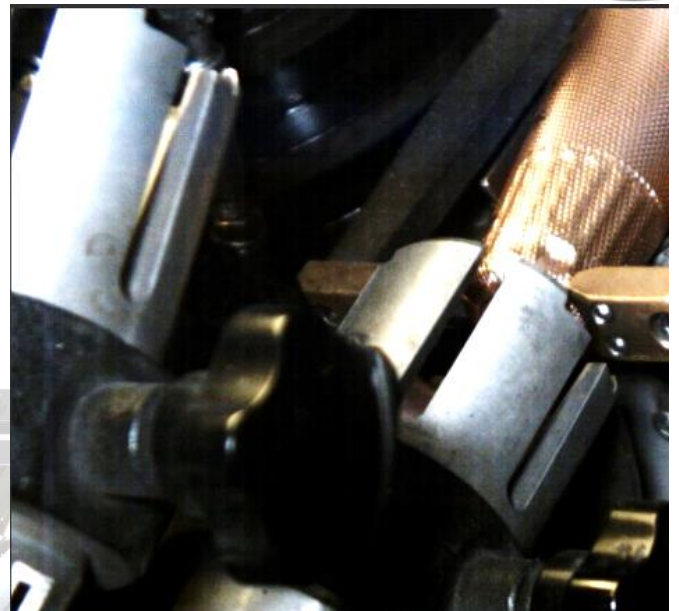
Dysfunctions, bottling, high speed, high-speed video, high-speed camera



The machines must be perfectly tuned in line with production rates. Several parameters come into play: capsule type and thickness, surface condition and size variations. Random timing errors can appear in the machine cycle, causing production stoppages.

These errors are invisible to the naked eye, but can be visualised using Trouble Pad. Maintenance staff can see the movement of the mechanical parts in slow motion, and therefore identify the defect with precision.

The machine can therefore be recalibrated quickly.



- Conclusion:

Production outage time has been reduced thanks to the use of Trouble Pad.

MOËT ET CHANDON has been using Trouble Pad since 2017 at its production sites.