

APPLICATION NOTE - TROUBLE PAD

<i>Business sector</i>	<i>Application</i>	<i>Product</i>
Manufacturing	Cap manufacturing line	Trouble Pad

- Context:

Euro bouchage manufactures caps for bottles that will contain drinks or pharmaceutical liquids. Euro bouchage has special machines for the design of these caps. Manufacturing operations are carried out at high speed: assembly, cap threading.

- Issue:

The caps are usually made from a band of pressed aluminium. Different operations are required to ensure that the thread meets client specifications, and that the machine does not become misaligned. Corks may be made from aluminium or other materials.

- Objectives:

Ensure that the thread meets client specifications and that the machine does not get out of alignment.

- Keywords:

Corks, caps, liquids, foodstuffs, medical, pharmaceutical

A machine “threads” the caps. It is a precise operation, as the finished product must be watertight. The technicians must ensure that the production line is perfectly tuned to achieve the required rate of production, without compromising the quality of each cap.

Trouble Pad makes it possible to visualise the detail of the threading operation. The maintenance technicians can see the machinery moving in slow motion. They can therefore identify the defect precisely and quickly make the adjustments required to correct machine settings.



- Conclusion:

By facilitating movement detection, Trouble Pad enables technicians to correct their machines rapidly. EURO Bouchage has been using Trouble Pad at this production site since 2018.