

APPLICATION NOTE - TROUBLE PAD

<i>Business sector</i>	<i>Application</i>	<i>Product</i>
Stationery	Paper cutting line	Trouble Pad

- Context:

Clairefontaine manufactures paper that is destined for use in notebooks, reams, folders... This site has special machines for manufacturing, cutting and assembly operations, all of which are carried out at high speed.

- Issue:

The sheets of paper are handled at high speed by the machines. Paper jams or other problems can occur while the machines are operating. It is therefore useful to discover the cause of the dysfunctions.

- Objectives:

In the case of paper reams, for example, avoid machine stoppages due to paper jams.

- Keywords:

Paper, paper jams, cutter, sheets, binding

Firstly, a specific machine places and cuts through piles of 500 large sheets of paper. These are then assembled as reams of paper before being packaged. The placement and finishing operations carried out on the sheets of paper require the machines to be perfectly tuned and all components to be in good working order.

Trouble Pad makes it possible to visualise the stacking and cutting operations in detail. The maintenance technicians can see the machinery moving in slow motion. They can therefore identify the defect precisely and act quickly to adjust settings or replace components as required.



- Conclusion: Clairefontaine can access information that would be impossible for the naked eye, making machine tuning and maintenance operations much easier. Clairefontaine has been using Trouble Pad at this production site since 2018.