SOFIANE©

Control system for float glass production by picture analysis

SOFIANE©, a valuation tool :

➤ Automatic follow up at the edge of glass ribbon for:

 Ø Top-Roll

 Ø Exit

 Ø Spread

➤ Bank's width measurement at Top-Roll position

➤ Raw and clear width measurement and drift measurement at exit position

SOFIANE©, a quick Return On Investment

A system immediately profitable

⤷ REDUCTION OF RIM WASTE

Ø Automatic Control of Glass rim position

Ø Automatic follow up of bank's width

Ø Optimization of Rim waste

Ø Prevention against Shutt downs.

⤷ EASY-TO-INSTALL
Quickly installed, by affixing on existing equipments without stopping the production.

⤷ LIMITED INVESTMENT
Sofiane© fits to existing cameras, without additional cost of replacement or maintenance.

SOFIANE© is Functional

A system which adapts to everything

COMPLETELY CONFIGURABLE

With Sofiane©, you can increase your efficiency, standardize your Process control. You can improve the operator comfort allowing him easy, precise and repeatable changes

MULTI-PURPOSE

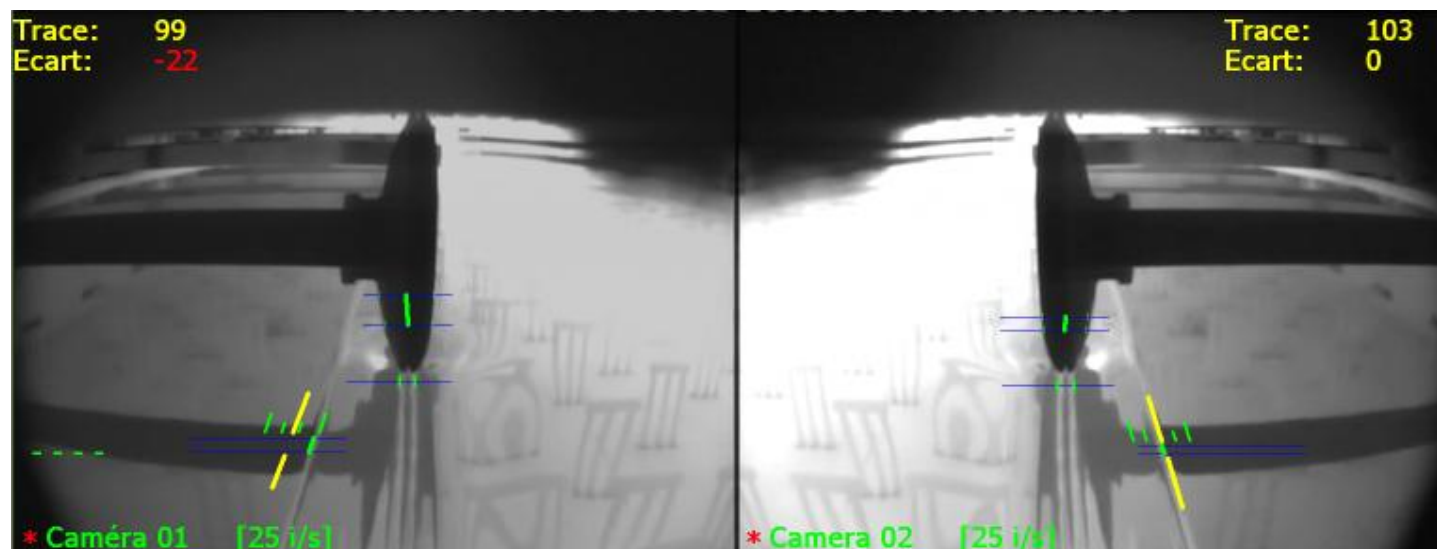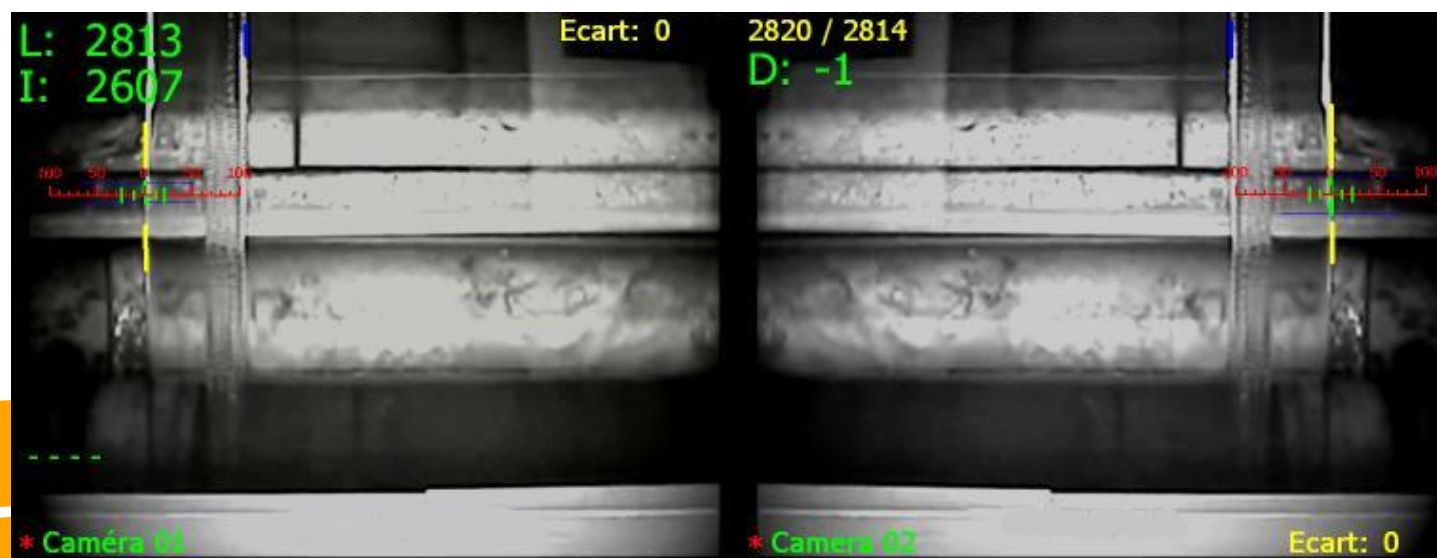Sofiane©, takes place at each stage of the production:

★ ★ ★ ★

Top-Roll **Exit** **Spread** **Wash line**

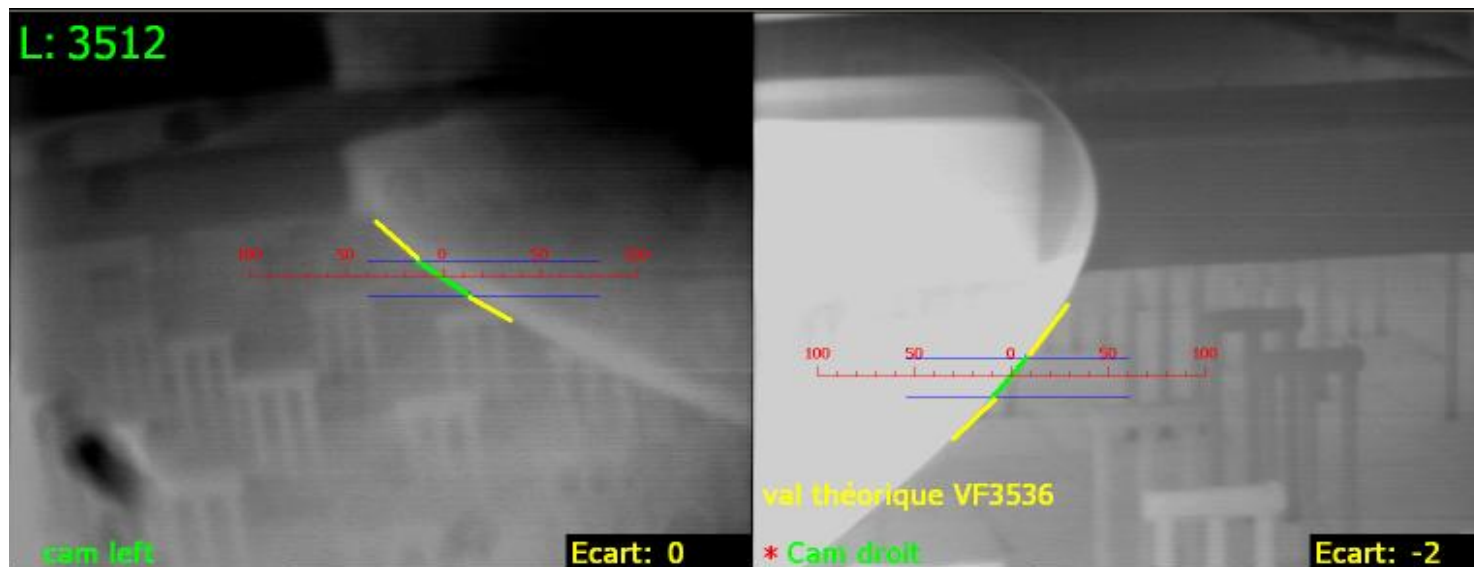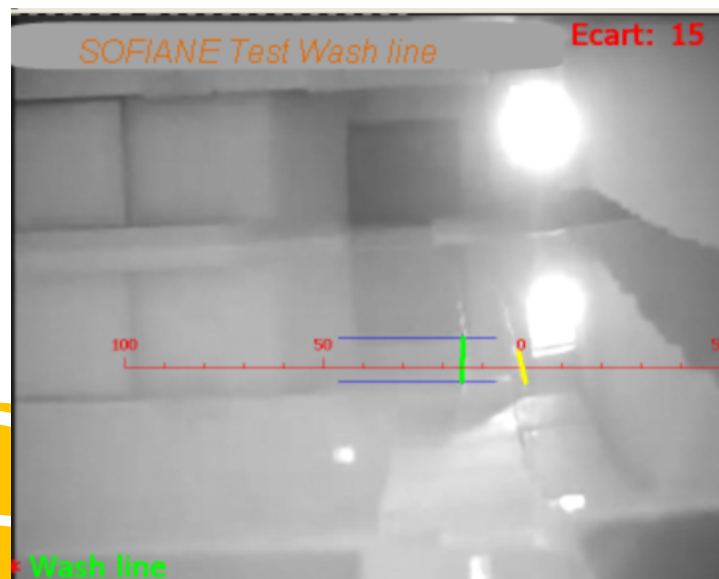## THE SAME SOFTWARE FOR SEVERAL USES

Top-Roll

Exit

Spread

Wash line

SOFIANE© is Comfortable

A system easy-to-use

↓ AN ERGONOMIC SOFWARE

Sofiane © is User-Friendly and easy to configure. Training and putting in order are fast, without stopping the production

↓ EASY TO UPGRADE

CEDIAC guarantees security and rapidity in intervention.
Maintenance and upgrades on site or at a distance

↓ OPERATORS MORE EFFICIENTS

Sofiane discharge the operator from useless constraints, he is automatically informed or alerted at the first variation

SOFIANE© is Reliable

A reassuring system

➔ MEMORIZATION OF POSITIONS

Sofiane© allows to reuse by one click the positions memorized with all production parameters (position, alarms levels, etc.)

➔ SAFE SUPERVISING

Sofiane© have a multitude of visual and sound alarm and pre-alarm witch can't escape at the operator attention
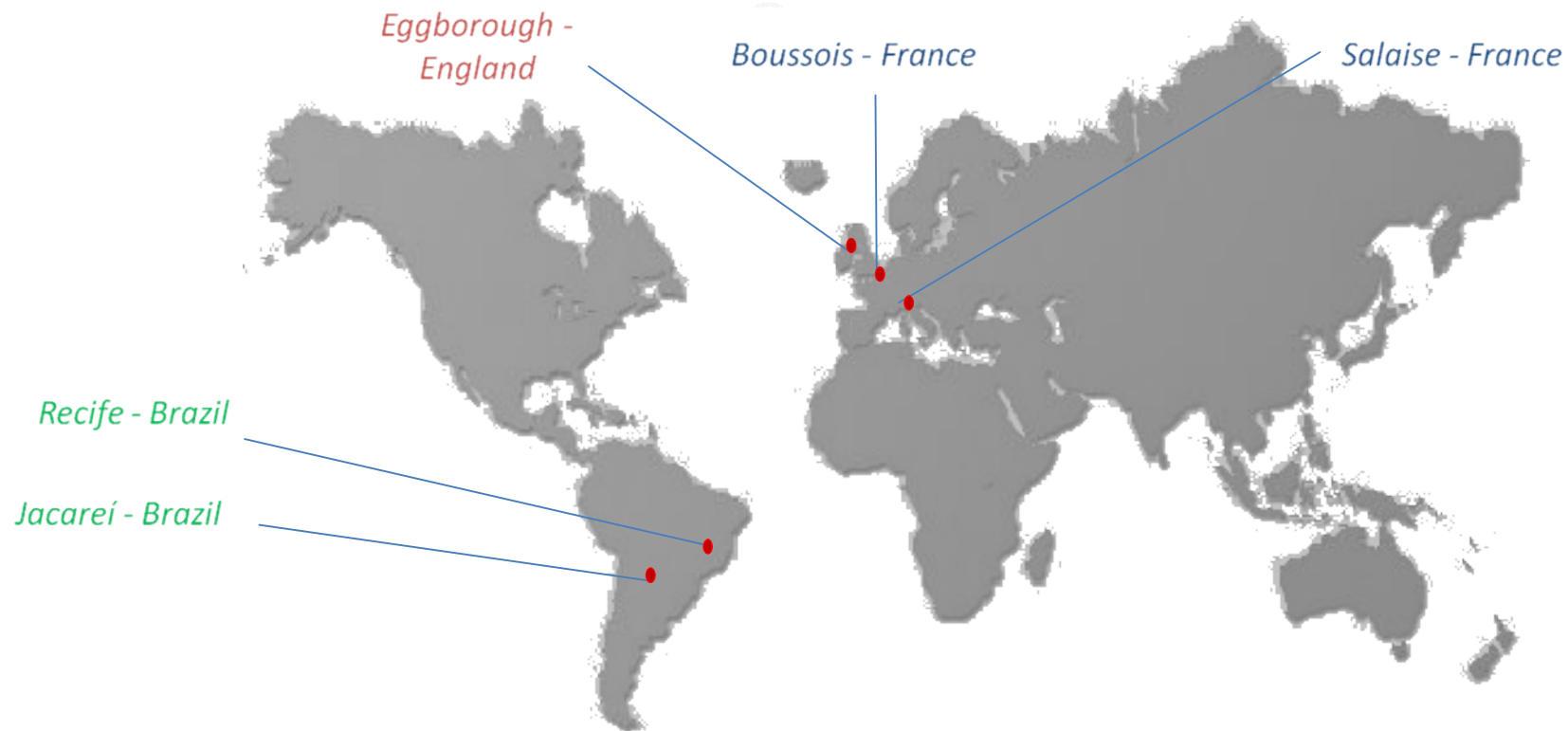
➔ SOFIANE© COMMUNICATES

Thanks to the multiplicity of in/out interfaces, Sofiane© can converse with his environment case by case
(RS232, RS485, 4-20mA, TCP/IP)

SOFIANE© in the world

Eggborough - England

Boussois - France

Salaise - France

Recife - Brazil

Jacareí - Brazil

At the main European Industrial Capitals Crossroad

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Thank you for your attention