



*Didier et Cédric Monnin,
director and commercial director of
Tavadec SA, in the workshop reserved
for CNC machines.*

Tavadec SA installs ScreenN – data on productivity available in the workshops

Key information about production is now visible in the workshops: everyone can use the dynamic information boards. The productivity of the machines is closely surveyed in real-time. This innovation allows Tavadec SA to improve quality.

When quality is a preoccupation for a precision machining firm, it tends to be good news for customers, but it is, first and foremost a crucial condition for the continuation of their business.

When seeking quality ceases to be a question of techniques and becomes a way of thinking, it's a real asset for the development of the business. It can even be seen as a vision that generates growth. But at Tavadec SA, quality is even more than that. It's a real element of the business's culture. You could even go so far as to say it's a philosophy.

Horological bar-turning in the genes

Naturally enough, the creation of the business in 1988 brought founder

Jacques Monnin onto the horological bar-turning market. It was, without a doubt, a question of savoir-faire, but also a matter of long collaboration with faithful customers.

Ten years later, in 1998, when his sons Cédric and Didier Monnin officially took up the reins of Tavadec SA, horological bar-turning was still at the heart of the company's activity. It will stay that way in the future.

The impressive 10 to 15 % annual growth since the 2000s (including the 2008 financial crisis) shows that this Tavannes-based business has found its place on the market.

"Horological bar-turning is genetic, in the family and in the business. That's where we do our best work, and where our clients have the most trust in us," said Cédric Monnin, commercial director. Tavadec SA's reputation for quality in bar-turning is well-established.

You could even say that it is improving thanks to the other services that it can offer its clients: cutting (either CNC or reworking), stamping, deburring and polishing processes as well as plate polishing, carried out by Humair in which Tavadec SA is a shareholder.

"We are perfectionists at every stage in production. There is no room for approximation, neither in our client relationships nor in the manufacturing of parts," adds Cédric Monnin.



Watch gears in production



In the workshop, you can see a ScreeN screen available to the bar turners. Everyone can see which machines are running, what they are producing, which ones are stopped and since when. It provides a rapid overview of activity.



ScreenN: a bridge between the offices and the workshops

The biggest watch brands order parts for watch movements from Tavade SA. But providing perfectly executed parts without the slightest smudge, with perfect surfaces, and all the while increasing turnover, is something that can only be done if you have perfect mastery of productivity figures.

That's what Didier Monnin, technical director, wanted from ScreenN, BOS-Software's solution. "We use the data to make big decisions in our weekly Monday morning meeting. But above all, we wanted to simplify the exchange of information between the offices and

the workshops. The data is objective, reliable and in real-time. It is extracted from the production management system and is now accessible in the workshops."

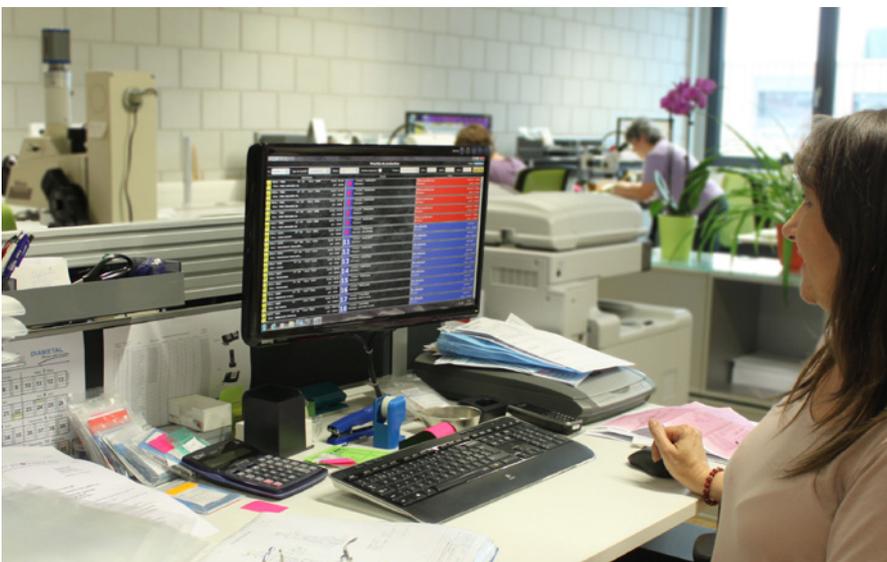
On the touchscreen, the priorities are clear, visible and automated. Production orders, graphics and plans of parts are updated in real-time and are available to all 60 of Tavade SA's employees. Didier Monnin believes that, "This overview really gives staff a sense of responsibility. They can see at a glance if a machine is stopped, and for exactly how long."

Suffice to say that it is a precious tool for the bar turner who has to oversee the production of 8 machines that run simultaneously around-the-clock. The highlight of the performance: keeping

an eye on productivity with pertinent, colourful information is actually convivial. Yes, that's right: convivial.

Tavade SA, which doesn't cut corners when it comes to quality, wouldn't want anything less. In their brand new building in Tavannes, the directors of the company have equipped themselves with what they need to continue increasing quality.

As told to Sophie Ménard
EPSILUS Stratégie et Communication



"We don't have to run around looking for information that we never find anymore. The information is there, always up-to-date. It makes a radical difference," said the quality controller.

ZOOM

BOS-Software Sàrl, founded in 2008, is an SME based in St-Imier in the canton of Bern. Here at BOS-S, our philosophy is innovation in production.

We started out meeting watchmaking contractors' IT requirements. Now, major manufacturers call on us to improve production in their workshops. Innovation means that our 7 employees need highly-tuned skills in development that they use with flair.

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