

Machining simulation center

An innovative and flexible training system

Machining trainings (either for beginners or for experienced workers) are key to maintain the know-how of production teams and to improve their skills.

Challenge

For training centers, the challenge is to propose to trainees attractive learning tools, at low operation costs and close to controlled machining centers currently used by industrials.

For companies, training sessions are organized using production equipment and expert operators. These non-productive periods generate a loss of productivity and a risk of damage for the manufacturing base.

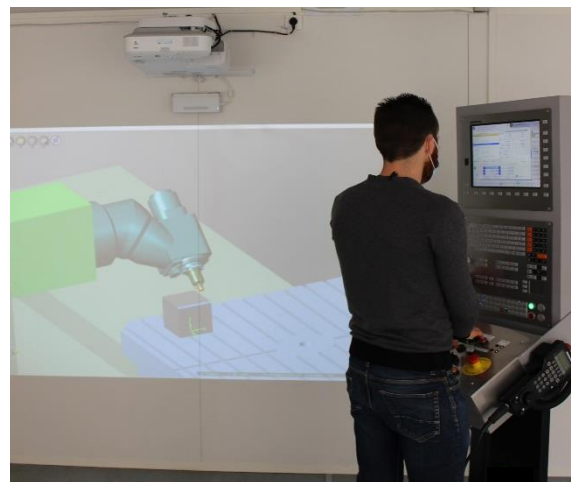
For training centers and for companies, reduced training periods and acceleration of worker autonomy are key differentiators.

Solution

Framatome propose a complete machining simulator that allows to train or qualify workers on controlled machining centers they will use. A simulator consists of an operating panel, fully representative, paired with a simulation and visualization engine. On an interactive screen, trainees see the image and the true movements of the machining center.

Cheaper than a real industrial equipment, this simulation center is also cheaper to use (no material to buy for course) and to maintain. It allows trainees to practice without risk of damage; and thus, helps them developing confidence even during the very first training sessions.

Trainees can quickly drive their learning experience in autonomy.



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Customer benefits

- Purchasing, costs of operation and maintenance costs cheaper than a real controlled machining center
- Fully representative of industrial means (control panels, command language)
- No need to mobilize manufacturing base for training sessions
- Reassure trainees and help them become autonomous
- Manage easily the training schedules and validate skills improvement
- Allow training manufacturing teams before receiving a new machining center
- Scalable training tool
- Enable testing new machining programs before issuing to production teams

Your performance
is our everyday commitment

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