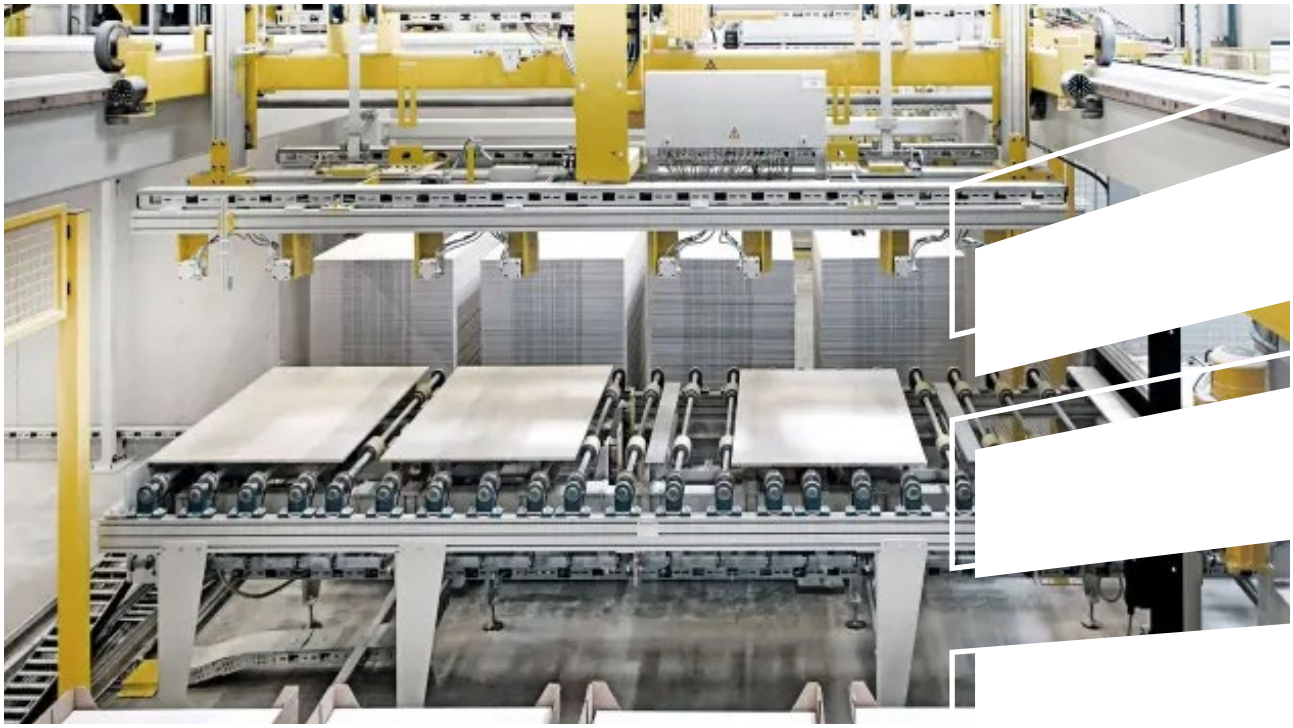
Fagus GreCon



Case Study

Why Verotec remains true to GreCon THICKNESSCONTROL

The new GreCon thickness measurement system is intended to effectively identify the recurring deviations in panel production at Verotec.

It quickly becomes apparent that the measurement system not only ensures product quality at Verotec, but also offers further benefits for the panel manufacturer.

> Given our positive experience with the first project, we decided very, very quickly to work with Fagus-GreCon on the second project as well.

Thilo Schwarz,
Project Engineer
at Verotec GmbH

Verotec
Sto Group

Reliable Measurement, tailor-made Solution

As part of the Sto Group, Verotec develops and manufactures lightweight mineral building boards and prefabricated elements for façades and interiors at its Lauingen site. The new GreCon thickness measurement system is used shortly before the finished boards are de-stacked. The system first identifies the panels that fall outside the tolerance range. Affected panels are automatically stacked separately. This ensures that products falling outside the defined quality parameters do not enter regular sales. At the same time, depending on the deviation, there remains the option of using the material for other purposes.

However, the GreCon measurement system offers further advantages for the panel manufacturer. In addition to improved measurement quality, it has been found that the GreCon thickness measurement system calibrates itself automatically during operation and, according to Verotec, saves around ten minutes of working time per shift.

The new GreCon thickness measurement system had to be integrated into an existing control system dating from 2018. GreCon adapted the interface to the existing control environment, integrated the measurement system into the existing infrastructure without any major modifications, and took into account the possibility of falling production offcuts.

Based on the positive experience with the first system, Verotec had already placed an order for a second GreCon thickness measurement system by June 2026.

What was most convincing:

- ✔ Reliable measurement readings even under demanding conditions
- ✔ A robust data foundation for quality assurance and process optimisation
- ✔ A tailor-made, comprehensive solution and reliable commissioning

Fagus GreCon

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READ THE FULL CASE STUDY HERE:

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