

# PRODUCE Processing

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## **Turatti partners up to integrated blockchain technology**

The Turatti Group and startup Ez Lab have partnered to present the world's first example of food processing machinery in compliance with the blockchain technology. Turatti machines and process lines are now able to record in real time, on a blockchain platform, different steps to which the product is subject.

The data are then automatically encoded on an unmodifiable register and can be checked at any time. Therefore, Turatti said, a company that uses this machinery can offer a new guarantee in terms of food safety. This is because blockchain technology can certify all the processing steps to which each individual lot has been submitted, a certification that can be shown as a guarantee and proof in case of complaints relating to product safety.

The two companies involved said the decision to launch the product starting from the U.S. market is not a coincidence. Both Turatti Group and Ez Lab are "based" in the U.S. The Cavarzere Group, with its Turatti North America plant, is located in Salinas, California, where last year the Paduan startup, Ez Lab, took part in an acceleration program of five months promoted by Thrive, an accelerator in agri-food.

"Food safety topics are becoming central. Consumers are rightly more and more concerned with this aspect. They ask for guarantees, they weigh their purchase choices," said Ez Lab Founder Massimo Morbiato. "The application of blockchain technology to the Turatti process solutions can also be effectively integrated with AgriOpendata, our platform for traceability of the supply chain that allows consumers to know all the steps from the field to the supermarket shelf."