

Q^ualysense and Ferrum assembly first unit of game-changing tech for the agri-food industry

Q^ualysense AG, a world pioneer in advanced robotics and sensing solutions to reduce seed waste and automatize quality inspection of seeds, grains and beans, is proud to announce that the first production scale unit of its proprietary QSorter[®] technology has now been assembled thanks to the strong partnership with Ferrum AG, a Swiss company that for more than 100 years has been innovating the food and beverage industry with packaging and process systems technologies.



The QSorter[®] Horizon, the production scale version of the Q^ualysense technology, is able to analyze and sort up to 3'000 seeds per second, one by one. During seed processing, up to 10% of the seeds are wasted because of quality issues. However, not all discarded seeds are actually bad but, until today, no technology was able to recover the good seeds. The QSorter[®] Horizon is the first tech ever able to solve this problem and generate tremendous value for its users as well as for nature. In fact, losing 1'000 kg of corn seeds is equivalent to losing 1 hectare of arable land (an entire soccer field) and to emitting 3'000 kg CO₂ for nothing (the same amount is generated by a passenger car driving for one year).

Ferrum and Q^ualysense are very proud of this historical milestone because it has been the result of several years of engineering challenges and because it sets new frontiers for the entire agriculture and food world.



Dr. Beat Bühlmann, President of Ferrum AG, says: "It has been a fantastic cooperation between a thriving start-up and an "old" more traditional company. We are very much looking forward to expand our partnership with Q^ualysense and together revolutionize the food industry to the benefit of customers, consumers and mother earth."

Dr. Francesco Dell'Endice, founder and CEO of Q^ualysense: "I'm very proud and enthusiastic about this milestone. The QSorter[®] Horizon is the reason for which we have funded Q^ualysense back in 2010. Our team and Ferrum have done an outstanding job in assembly this first unit and we'll now work more together to make this product a market success".

More info

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