



OCTINION
Engineering the future

Strawberry: let's pick it

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Dr Tom Coen



Tom Coen

- MSc Engineering, KULeuven 2004
- PhD Control Theory, KULeuven, 2009
- CEO, founder and owner Octinion

Who is Octinion?

Belgium and the Netherlands, global leaders in high-tech food production



*R&D company with
focus on agriculture
and food, founded
in Leuven in 2009 –
home of the world's
5th most innovative
university**

() Reuters, 2017 ranking*



*From concept to
production, growing
rapidly and
controlled by its
founders, almost 50
engineers*



Let's talk robots!

Why robots are the future in agriculture



Labor shortage



Rising labor cost



Picking and
sorting quality



Training of personnel

A public video of 1 year ago

https://www.youtube.com/watch?v=9VpJg2_aTb0

Some background on Octinion

<https://www.youtube.com/watch?v=7m4OV1LTHJQ>

Update in a few weeks for
registered growers

Contact us via <http://octinion.com/contact>

Octinion in 4 pictures . . .



Table-top



Total, modular
solution



Snap-
picking



Economically
viable

Key success factors

Key success factors

1. Selection of crop & growing system
2. Technical vs economical feasibility
3. Funding strategy
4. Total solution
5. Business model

The role of growers

Why do you need to move today?

- Optimally match your investments with future robotization
- Select/create the right variety to grow
- Learn about the best nursing and growing systems
- Adapt your process to robotization



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