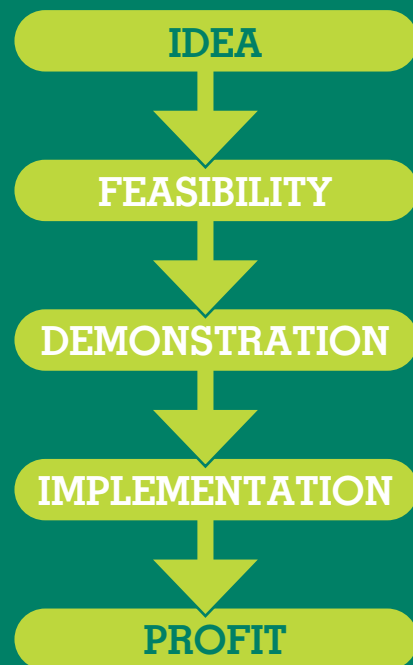


THE SEVEN BENEFITS OF VISION

There are at least seven reasons why you should no longer accept being without a vision system. These are:

- 1) Vision allows you to produce more efficiently.
- 2) Vision enables you to produce more cost effective.
- 3) Vision brings you security while constantly ensuring quality control during processing.
- 4) A vision system can be in operation 24 hours a day.
- 5) Handling no longer depends on employee skills since these skills are embedded in the vision system.
- 6) Interpretation of quality no longer varies with the operator but is standardized and therefore controllable and constant.
- 7) Easy tracing of products.

Of course you are interested in optimizing your production process. Therefore, do not hesitate to invite us to discuss your specific needs and we will find the solution that is most effective for you.



created by

IMIX
Vision Support Systems

IMIX Vision Support Systems bv
Vlijtseweg 192
7317 AM Apeldoorn
The Netherlands

Tel. +31 55 53 43 020
Fax +31 55 53 43 021
E-mail support@imix.nl
Internet www.imix.nl

AGRO
VISION SOLUTIONS

created by

IMIX
Vision Support Systems

Tracing and identification of cattle in the slaughterhouse

AGRO

VISION SOLUTIONS

In harvesting of crop direct sorting can take place.

WHY VISION?

In many processes the human eye is a key factor in sorting and inspection of all kind of objects. In most of these processes vision systems offer possibilities for more efficiency, faster production and better control over product quality. Furthermore, vision systems enable improvement of processes that have already been automated otherwise.



WHY IMIX?

IMIX develops and implements vision systems since 1991. More than 250 organizations make use of our advanced techniques daily. We cooperate with branch specific OEM's to gain optimal solutions for each demand.

ADVANCED AUTOMATION IN AGRICULTURE

Despite intense mechanization over the last century, in agricultural business many operations are still performed manually. This is not surprising since the handling of products often requires specific skills like:

- Knowledge of maturity, required shapes, colour, recognition of diseases, etc.,
- Ability to distinguish a good from a bad but, even more important, also distinguish quality grades in products.
- Tracing products. This may be in the greenhouse but also during processing after the product has been cropped.

Mechanical automation lacks of techniques to support this labour. Vision offers the needed methods.



Automation of reproduction in greenhouses

VISION FOR YOUR BUSINESS!

What will vision do for you?
Vision systems offer many sorts of applications, for example:

- Sorting of products:**
on size, colour, shape, disease, defects, etc.
- Product identification:**
based on applied codes but also on e.g. shape.
- Advanced handling:**
crop collection, cutting, positioning during packaging, seal check.
- Quality control:**
checking size, colour, shape, defects, quantities.

