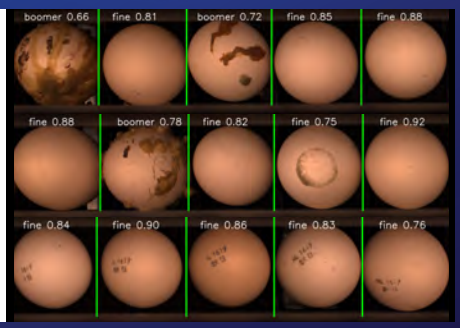
# Safeguarding egg uniformity & quality with grading algorithms

## AI Vision technology **for a thriving tomorrow.**

**At Viscon, we recognize that the quality of hatching eggs is paramount for successful incubation. Viscon InSight technology is expertly designed to detect various defects in eggs, including upside-down eggs, dirty or damaged eggs, and misformed eggs. By utilizing advanced image analysis, we accurately measure critical parameters such as shape, size, and surface integrity, enhancing consistency and productivity in your hatchery operations.**

### **Enhanced egg classification** for optimal quality control

Developed in-house, our inspection system offers precise quality control and defect detection, thoroughly analyzing every egg's condition. Minimizing the need for manual inspection and reducing labor costs. By automating the process, the system ensures only the highest-quality eggs proceed to incubation, improving hatch rates, enhancing efficiency, and delivering reliable, consistent results for your hatchery.

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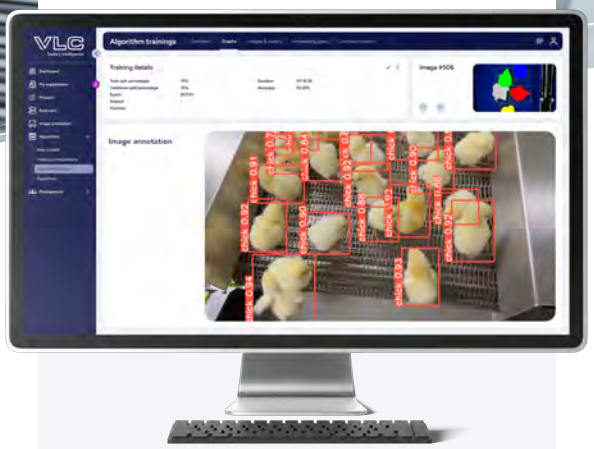
VISCON
hatchery automation

AI VISION SOFTWARE

# Uncompromised **precision & consistency**

VISCON InSight technology
AI VISION SOLUTIONS

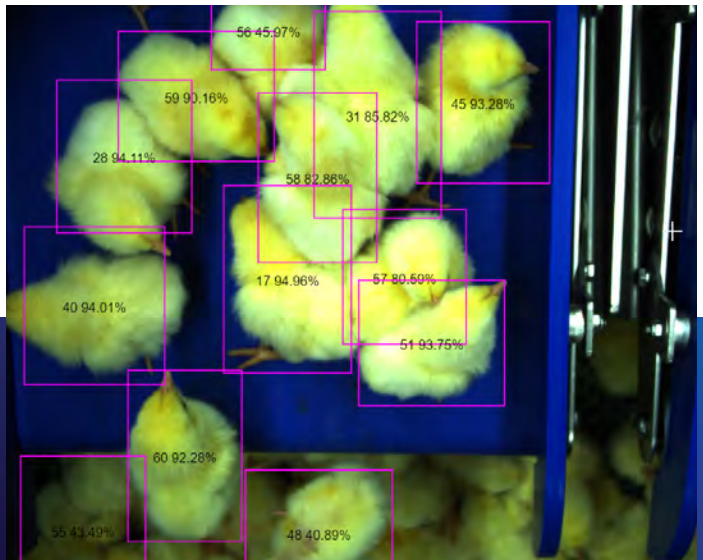


## Advanced image analysis for accurate chick counting

We have developed an AI Vision Chick Counter, powered by InSight technology, offering a game-changing solution for counting chicks with unmatched accuracy and care. Designed to ensure both precision and chick welfare, this system eliminates the need for stressful and unnatural acceleration during the counting process.

### Combining innovative tech with multi-angle vision imagery

The heart of the system lies in its ability to analyze sequential images of multiple chicks in real time. Using high-resolution cameras and sophisticated AI algorithms, the system captures continuous images, allowing it to accurately detect and count each chick, even in groups. This cutting-edge image analysis ensures precise counting, reducing human error and enhancing efficiency in your hatchery operations.




### Gentle and stress-free counting

Unlike traditional methods that may involve high-speed transport and abrupt movements, the Viscon Chick Counter operates at a low transport speed. This keeps the chicks upright and calm, minimizing stress and discomfort. By maintaining a natural environment for the chicks, the system ensures the process is as humane as possible while delivering reliable results.

### Care and consistency combined

With Viscon's AI Vision Chick Counter, hatcheries no longer have to compromise between accuracy and animal welfare. The system's design emphasizes both consistency in counting and the health and comfort of the chicks, providing a stress-free, automated solution that improves overall productivity without sacrificing ethical standards.

VISCON hatchery automation