

# ECON

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IS IN OUR  
DNA



✓ WORLDWIDE TECHNOLOGICAL LEADER

✓ TRUSTED DEVELOPMENT PARTNER

## ECON PELLETT VISION

Focus on Pellet Quality



ISO 9001 certified

**INLINE MONITORING OF  
GRANULATE QUALITY**

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# ECON PELLETT VISION

## Focus on Pellet Quality



*„Pellet Vision“ enables continuous monitoring of granulate quality, ensuring that plastic granulate producers consistently achieve top-quality results.*

### GRANULATE QUALITY – THE KEY TO SUCCESS

Consistent granulate quality is crucial for producers. To ensure this, samples are regularly taken and tested, which is time-consuming and costly. The „Pellet Vision“ system from **ECON** offers a solution here.

### FULLY AUTOMATIC INLINE MONITORING OF GRANULATE QUALITY

**ECON** Pellet Vision continuously monitors the quality of granules by keeping an eye on their shape and size. At regular intervals, e.g., every two minutes, samples are taken. These samples are analyzed by a state-of-the-art camera, which precisely determines their size and shape.

### CLEARLY DEFINED OBJECTIVE QUALITY STANDARDS

With the use of Pellet Vision, the concept of granulate quality in terms of shape is clearly defined and standardized, leaving no room for subjective assessment by the machine operator and their individual criteria.

### REDUCTION OF PRODUCTION COSTS

On the one hand, **ECON** Pellet Vision reduces the personnel and time required to monitor granulate quality. At the same time, it ensures that almost no off-spec material enters the production batch.

### AVOIDANCE OF OFF-SPEC MATERIAL

The results of this analysis are immediately compared with predefined target values. If the samples significantly deviate from the target values, the operator is informed immediately. This enables corrective actions to be taken right away, preventing the production of off-spec material and ensuring consistent granulate quality.

### INCREASED CUSTOMER SATISFACTION

Naturally, consistently high granulate quality delivered to customers leads to fewer customer complaints and thus higher customer satisfaction.

### RETROFIT OPTION FOR NON-ECON SYSTEMS

The **ECON** Pellet Vision can be retrofitted to both new and existing systems, including granulation systems from other manufacturers.

### PELLET VISION – HIGH PERFORMANCE, LOW INVESTMENT

A fully automatic system for granulate monitoring offers clear advantages. However, such systems have been expensive until now. With Pellet Vision, **ECON** sets a positive example by offering an astonishingly cost-effective solution.