AV Flexologic
We innovate!

Game-Changing AV Flexologic Innovation
AVI - ADVANCED VISUAL INTELLIGENCE

Precision meets intelligence! AVI utilizes cutting-edge artificial intelligence and neural network algorithms to detect, validate, and analyze mounting marks with unmatched precision.

No More Missed Marks

AVI adapts, and improves on its own. No pre-set recipes, no manual checks—just faster, smarter, and more consistent mounting every time. The system can:

| Identify damaged mounting marks | Recognize smaller and non-standard marks | Compensate for out-of-spec mounting conditions | Adapt dynamically to eliminate the need for different recipes |

Key Benefits

10x Reliability
Customers report a revolution in recognition consistency

AI-Driven
Learns continuously, adapts to variations automatically

Universal Recognition
Works with old plates, different marks, out-of-spec & damaged marks

Zero Recipes Needed
Simplified workflow without manual setup

Book a Demo

Learn more about how AVI can transform your plate mounting process

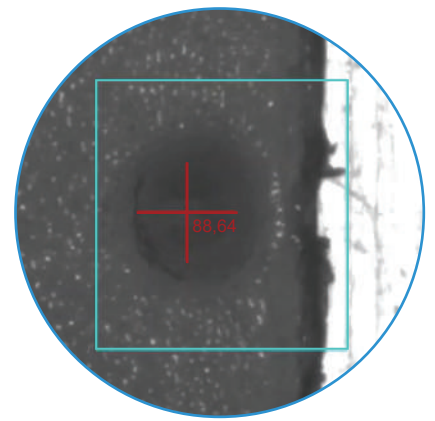www.flexologic.nl
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PRECISION MEETS INNOVATION

AVI improves mounting accuracy, reduces operator dependency, and boosts throughput, further reinforcing AV Flexologic's automatic mounters as the most advanced on the market.

Automated Quality Control

AVI also performs real-time quality control to ensure every mounted plate is in perfect register before going to press. This helps to:

- Minimize press downtime
- Eliminate mounting-related defects
- Reduce warranty claims
- Enhance traceability and documentation

LEEB Flexibles
On AV Flexologic's AVI Technology

" After installing our SAMM 3.0, we initially faced challenges with recognizing small register marks and marks with microcell patterns. Six months later, AV Flexologic implemented their unique AVI solution - and the difference was remarkable. The Advanced Visual Intelligence system eliminated our recognition issues, greatly improved ease of use, and boosted the machine's overall performance. For us, AVI is a true game changer. We now plan to go in three shifts to unlock the full potential of this machine. "

Available On All Machines With Image Recognition

MOM DD+ Pro, SAMM 2.0, SAMM 3.0, FAMM 3.0, and Flatmount for Corrugated
Also available for retrofit on existing SAMM 2.0 and FAMM 3.0

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