

APP1060

Laser profilometer for blister filling control

- ✓ Pharmaceutical
- ✓ 3D vision

Complexity

1 2 3 4 5



TECHNICAL FEATURES

- *3D vision system based on comes and laser line*
- *Eye-safe laser (safety class 2M)*
- *Full integration with the system electronics*

1 CUSTOMER NEEDS

The customer needs to check the presence/absence of the product in each blister's cell during the production process.

- Product presence control

2 SOLUTION

EOPTIS developed a vision system composed by a B/W camera and a laser blade that is capable to check the various blister formats used by the customer.

By analyzing the laser projected on the blister, the processing unit gets information about the blister's profile, indentifying whenever the product is missing and generating a stop signal for the main system.

- Complete control on products
- System suited for various blister formats

3 BENEFITS ACHIEVED

The integration of the system allowed the complete production control, ensuring a correct packaging. The use of an automated system avoided wrong packaging.

- Defection reduction
- Increased productivity