

Customer

Recognized as a leading Manufacturer of complex oral and injectable Cephalosporin

Customer Requirements

Count the number of blisters in Box

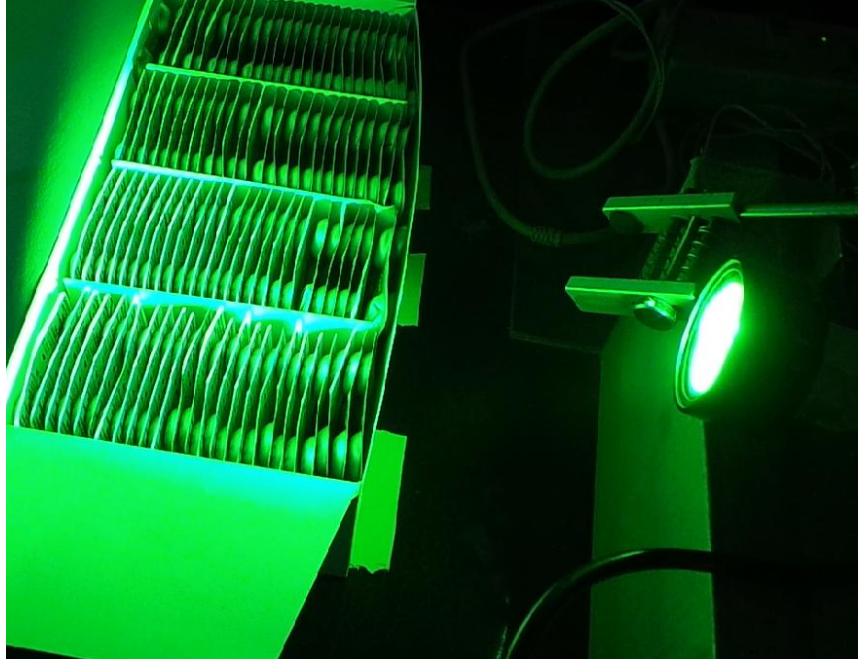
Epsilon Solution

iVU vision sensor with External spot light

Why Epsilon?

Epsilon provides economic and reliable solution for critical application

BLISTER COUNTING SYSTEM...



Customer Benefits:

- Improved Productivity
- One time installation
- Recipe selection

iVU Image



iVU Features

- Multiple tools
- Easy setup,
- Features compact,

Learn More

Visit www.epsilonfiberoptics.com for more application information

Background

In pharmaceutical industries blisters are packed in carton, it is important to verify that the correct number of blisters is packed in carton or box. They industries need a simple, cost-effective, and reliable way to count the number of blisters in box.

Challenge

Customer not only required to check whether the box is fully with blister or not but also to count the number of blisters present in box. The number of blister is varies with changing box size. During packaging some blister inserted in 180 degree and because of that it create uneven space in between two blister.

Solution

The Epsilon provide solution using iVU vision camera with external spot light, the iVU camera count the number of blister present in box using match tool. iVU send this counting data to HMI. HMI has recipe to select the box sizes, the number of blister on every box is predefine as per the size of box. So on every trigger HMI shows actual blister present in box and give pass fail result according to box size.