

YOTTAASYS



Case Study – one of The World’s Largest Door Manufacturers

One of the largest window and door manufactures in the world. They were looking for a solution to automate and to detect defects in real time so that corrective actions could be taken. The end goal being to reduce the loss incurred on defective products and to increase efficiency especially for their door frames. The types of defects which they wanted to automate were;

- Grinding – Ensuring that the grinding is done evenly across the surface.
- Angle – Ensuring the frames are in perfect alignment per company requirement.

By utilizing Yottaasys’s Object Recognition technology,

- We were able to detect defects in real time through automation.
- Areas of concern, grinding & angle, were detected with 98.7% accuracy.

The solution from Yottaasys enabled Assa Abloy to enhance efficiency in their Quality Control process there by increasing the production quality with reduced defects.

How Does it Work





Who are **we**

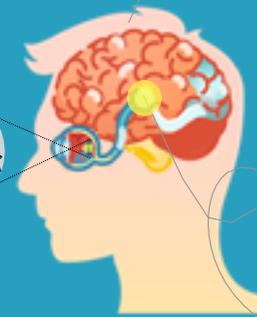
We are a **VISUAL INTELLIGENCE** company that uses Deep Learning and **COMPUTER VISION** to solve complex business problems and drive actionable insights **AT SCALE**.



What we do

Human Vision System

Eye Sensing device responsible for capturing image of the environment



Brain Interpreting device responsible for understanding the image content

Mobile, Smart Glass & MP3 Player

Computer Vision System



Input



Sensing device



Interpreting device

Mobile, Smart Glass & MP3 Player

Output

We analyze visual input data faster with the highest accuracy in the industry, while consuming less resources.

Works better than a human brain to solve your visual intelligence problems at a fraction of the cost.



USA

HQ: Yottaasys AI,

23700 Research DR FARMINGTON HILLS, MI
48335-2624

Email : matt.proctor@yottaasys.com

 +1 (248) 921 6988

 matt.proctor@yottaasys.com

 yottaasys.com