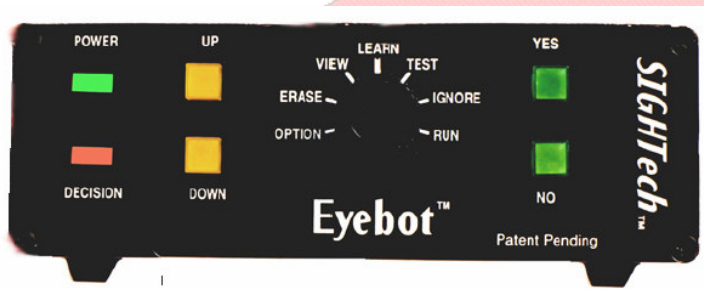


# ILEE NEWS 05/04

## New items from our Distribution partners

### Quality assurance improved with Vision System

Do you want to waste your time with complicated software and menus, or do you want a system that immediately secures the Quality of your production?



#### **Eyebot Key Features:**

- Self-learning test system.
- No need to develop or amend your own software.
- Controls up to 3600 parts per minute.
- Learns variations in position and lighting.
- Can ignore clutter for object recognition.
- Multiple training sessions can be saved and loaded to memory.
- No PC or software required for standard unit.
- Even newest PC Eyebot™ system is supplied with PC module and installed Software.
- RS 232 and two optically isolated relays (3A @ 60V).
- No need to attend a class.



Eyebot™ can test products by learning them. As it's testing the position or lighting can vary or there can be a foreign object in the picture. Eyebot™ learns all of this in minutes without having to change the software. This revolutionary image processing system is quick installed and for immediate use. It has the possibility to save data and it can call back programmes which it learned after years. Because the learning process is so easy and quick, Eyebot™ can be moved quickly to different places without needing a software expert. Eyebot™ is very easy to use and very flexible. Its patented Neuro-RAM algorithm can inspect images that are too complex for conventional vision systems. Dedicated pipeline hardware scans incoming video signals for shapes and key product features at up to 13 million shapes per second. Eyebot™ can inspect up to 60 parts a second making it well suited for installation in high speed manufacturing line applications.

Eyebot™ ease of use and automatic „self-learning“ ability provides significant cost and time advantages over alternative vision systems. Thus Eyebot™ answers the question whether you want to go with a complicated vision system technology involving programming and complicated menus, or whether you want the simplicity of trainable technology!

Eyebot™ is a Brand name from Sightech Vision Systems

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