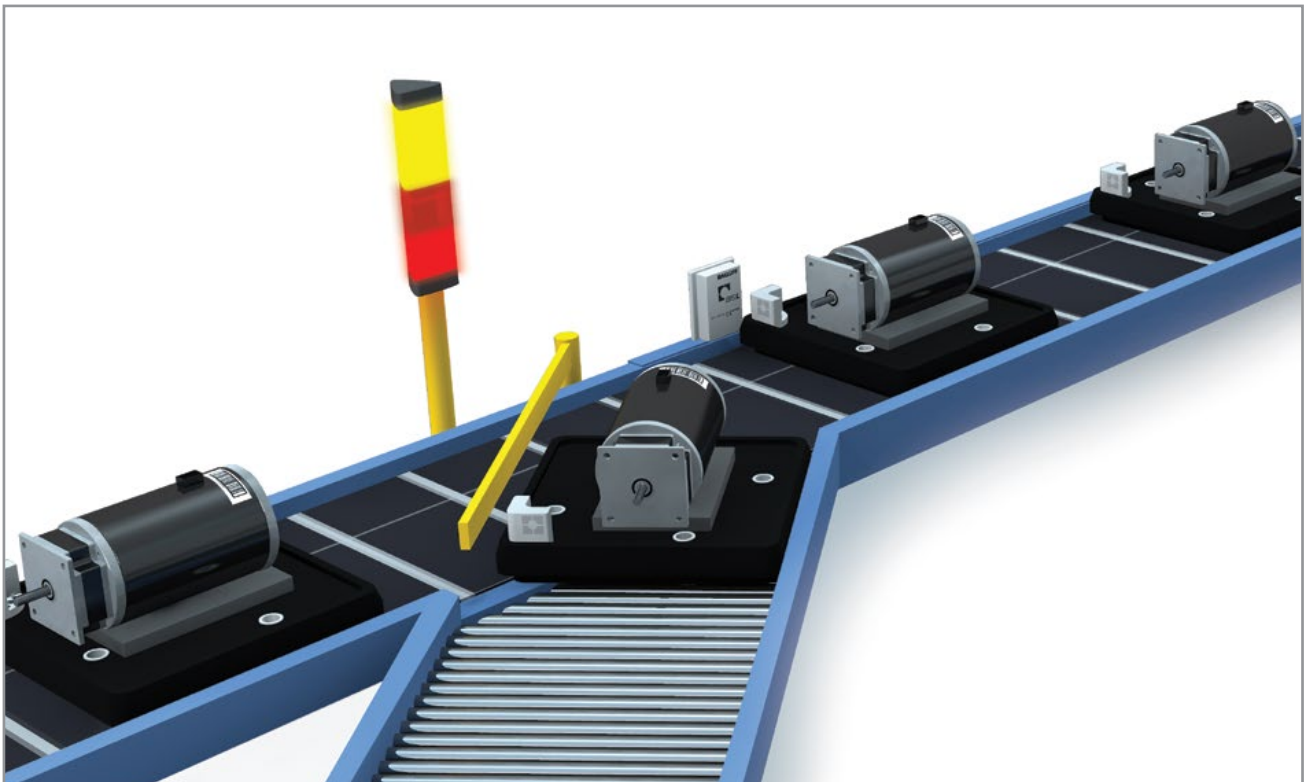


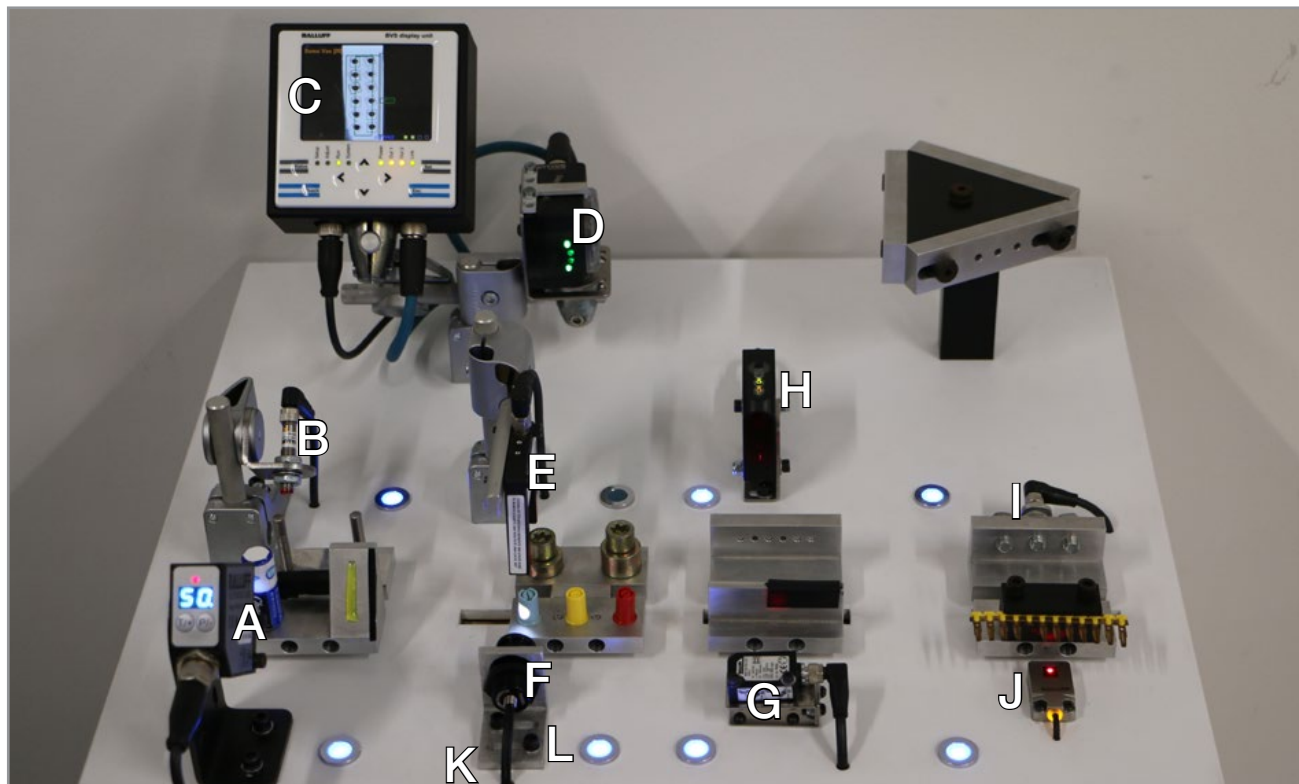
# Error Proofing

## Poka-Yoke Applications & Solutions

Quality demands on manufacturers have been high for years, and the future will see those demands continue to rise. It is no longer good enough just to produce a high quality product. Expectations have climbed to a point where that high quality product also has to be delivered Just-in-Time (JIT), in the proper sequence (mainly for sub components), and provide a level of traceability that enables visibility to all stakeholders.

There is no mistake - quality is an ongoing, fundamental part of any manufacturing process. It means continuous improvement. It also means that quality is everyone's responsibility, it's not just one department or only done at the end of the process. Error proofing devices, referred to as Poka-Yoke devices, such as sensors, need to be integrated into the process with complete traceability throughout. Also, provisions have to be in place to quickly and easily add new Poka-Yoke devices and additional traceability as requirements evolve.





Letter	Order Code	Description
A	<b>BLT000C</b>	Optical luminescence sensor, Sn= 0...300 mm, UV light, IP67, M12 Connector, PNP/NPN, NO/NC
B	<b>BOS01H6</b>	Photoelectric sensor, 08E series, 8x40 mm, Sn= 20 mm, LED, red light, Background suppression, PNP (1x) NO, IP67
C	<b>BAE00EH</b>	Vision sensor monitor, BVS programming device
D	<b>BVS0001</b>	Vision sensor, Identification series, Sn= 50...1000 mm, LED, PNP (2x)
E	<b>BGL0019</b>	Optical slot sensor, 21 mm, Through-beam, Laser red light, M8 Connector, IP67, PNP, NO/NC
F	<b>BAM01U2</b>	Lens for fiber for color sensor, Diffuse
G	<b>BOS012A</b>	Optical sensor, 5K series, Sn= 200 mm (adj), LED, Red light, Background suppression, M8 connector, PNP, NO, IP67
H	<b>BOS008F</b>	Optical sensor, 26K series, Sn= 300 mm (adj), Laser red light, Background suppression, M12 Connector, PNP (2x), NO/NC, IP67
I	<b>BES0277</b>	Inductive sensor, Connector, M08x1-S49, PNP, NO, Miniature, Flush (shielded), Sn = 1.5 m
J	<b>BOS021K</b>	Photoelectric sensor, Cable connection, PUR, Sn= 100 mm, PNP, NO, LED, Diffuse
K	<b>BFS000L</b>	(Not shown) Optical color sensor, Fiber base, White light
L	<b>BFO00C4</b>	Fiber for color sensor, Diffuse