

PG Lunch & Learn Session

Leuze Sensors and Safety Solutions

Wednesday 17th April 12:00 - 2:30 pm
Parmley Graham, South Shore Road, Gateshead, NE8 3AE

In partnership with:

Leuze



Agenda

Parmley Graham, Leuze, and Hartech Automation - Working together for you:

How Parmley Graham and Hartech work together to design, integrate and automate Leuze technology to enable efficiencies

Leuze Sensors:

An overview of Products, Solutions and Support

Leuze Machine Safety:

How Leuze products can be used to protect people and equipment

Demonstrations:

- RSL400 safety scanner
- LBK radar system - the world's first 3D radar system!
- IVS1048 vision sensor with projector showing software

Hands on breakout session - get to grips with:

- ELC Safety Light Curtains
- DRT25C Sensor, DCR200 barcode reader
- LCAM event camera, small sensors and more...

Parmley Graham Industry 4.0 Technology Suite

- Enjoy a tour of our technology suite comprising some of the latest developments in factory automation and Industry 4.0 technology.

Questions and next steps



What you can expect to see

Machine Safety



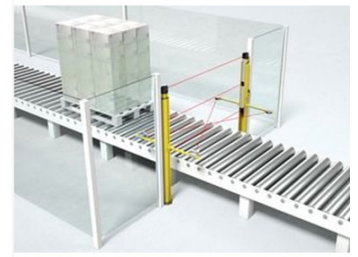
Safety laser scanner



Safety light curtains



Multiple light beam safety devices



Muting and Smart Process Gating (SPG)



Single light beam safety devices



Safety radar system



Safe bar code positioning system



Safety switches

Bar Code Readers



Stationary 1D bar code readers



Stationary 1D / 2D code readers



1D/2D hand-held scanners

IO-Link Technology



IO-Link connection units

Optical and Acoustic Signalers



Optical and acoustic signalers

What you can expect to see

Switching, Positioning and Distance Sensors:



Optical sensors



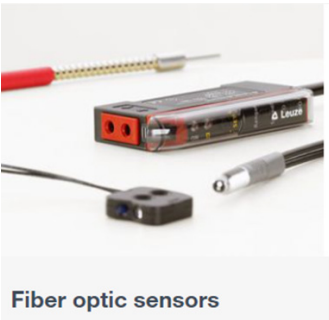
Inductive switches



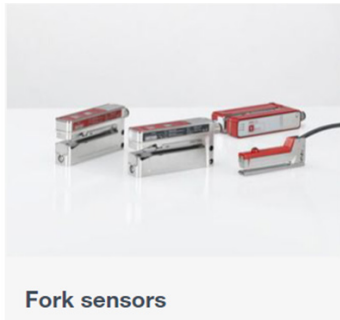
Capacitive sensors



Ultrasonic sensors



Fiber optic sensors



Fork sensors



Sensors for positioning



Vision sensors



Industrial IP camera

Absolute Hygiene in Food and Beverage

Hygiene-sensitive production and packaging processes require sensors that meet the most stringent requirements. Leuze makes this possible with sensor series intended for the food industry and with its many years of application know-how. There are few industries where the demands placed on the sensor systems are as great as they are in the food industry.

Food-safe in stainless steel

Leuze has developed the sensors of the 53C and 55C series especially for hygiene-sensitive production and packaging processes. They can be used very flexibly as through beam photoelectric sensors, retro-reflective photoelectric sensors or diffuse sensors. Depending on the model, Leuze solutions reliably detect glass, PET, film or small parts. The fill level of aqueous liquids can also be easily detected. The 53C and 55C sensor series are dustproof and waterproof and meet the requirements of protection classes IP67, IP68 and IP69K. The housing is consistently designed to prevent bacterial carry-overs and contamination.



Register now:
<https://ow.ly/AYiG50QYCqa>



Get in touch
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