

Video of the Week – How smart and maintenance-free igus solutions offer long service life

igus e-chains are used in warehouses all over the world, from pallet storage and retrieval units (SRUs) to automated small parts stores and multi-shuttle systems. And, when it comes to other intralogistics machines and equipment, such as industrial vehicles, driverless transport systems (DTSs), lifting tables and palletisers, igus will find the best possible solution using energy chains, cables and iglidur plastic bearings.

In this week's video, we see how igus' smart plastics are now being integrated into warehouses. For the first time, smart chainflex cables monitor the health of linear guide systems, cables and energy chains continuously. This valuable data is collected and analysed to give warehouse operators timely warnings for maintenance or repair, ensuring unscheduled and costly shutdowns are eliminated. This added intelligence also brings new possibilities to extend product service life beyond the warranty period thereby avoiding early replacement.

You can watch how igus is making warehouses smart at: www.igus.co.uk/smarthandlingvotw

For more information about igus motion plastics, please visit: www.igus.co.uk or call igus directly on: 01604 677240

igus resources:

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-  Follow us at twitter.com/igusUK
-  Watch our videos at igus.co.uk/YouTube
-  Connect to us [igus.co.uk/Facebook](https://www.facebook.com/igus.co.uk)
-  Read our blog at blog.igus.co.uk

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About igus:

Based in Northampton in the UK and with global headquarters in Cologne, Germany, igus is a leading international manufacturer of energy chain systems and polymer plain bearings. The family-run company is represented in 35 countries and employs 4,150 people around the world. In 2018, igus generated a turnover of 748 million euros with motion plastics, plastic components for moving applications.

With plastic bearing experience since 1964, cable carrier experience since 1971 and continuous-flex cable since 1989, igus provides the right solution based on 100,000 products available from stock with between 1,500 and 2,500 new product introductions each year. igus operates the largest test laboratories and factories in its sector to offer customers quick turnaround times on innovative products and solutions tailored to their needs.

The terms igus, chainflex, CFRIP, conprotect, CTD, drylin, dry-tech, dryspin, easy chain, e-chain, e-chain systems, e-ketten, e-kettensysteme, e-skin, flizz, ibow, iglide, iglidur, igubal, manus, motion plastics, pikchain, readychain, readycable, speedigus, triflex, plastics for longer life, robotlink and xiros are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.

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