

Video of the Week – How high performance polymer parts are used in utility vehicles

Utility vehicles, including buses, telescopic loaders and commercial good vehicles, have to withstand very tough working conditions and need to work reliably even in bad weather. igus makes this possible with its energy chains, chainflex cables, linear systems and polymer plain bearings that are characterised by their outstanding resilience and long service life.

In this week's video, we find out how igus products are making a big difference to drivers and passengers alike. For buses, anti-vibration linear technology and self-lubricating plain bearings offer comfort in driver and passenger seat adjustment mechanisms. These are complemented by functional safety and kinematic



systems for the driver's steering wheel and console. Maintenance free bearings ensure smooth operation of doors, and defined cable guidance extends cable life.

More than 20,000 customers worldwide place their trust in polymer solutions tested under realistic conditions at the igus test facility. If a part cannot be found in the comprehensive standard products catalogue, custom parts are also available in short lead-times.

To watch the video, which highlights where igus products are already making a difference in utility vehicles, please visit: www.igus.co.uk/utilityvehiclesvotwuk

For more information about automotive application, please visit: www.igus.co.uk/info/industries-automotive-industry or call igus directly on: 01604 677240

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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 3.800 people around the world. In 2017, igus generated a turnover of 690 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, robolink and xiros are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.

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