

## Video of the Week – How isense CF.P adds more intelligence to the igus smart plastics portfolio

Tensile forces acting on the cables within an e-chain system can significantly reduce the service life. The CF.P system picks up any excess forces at the strain relief section and indicates the need for action in a timely manner.

Sensor data is saved on an SD card for further analysis. However, data from these sensors becomes even more useful when linked to the icom module, a data collection module that imports the measured values of the isense product family into the system - a strong and smart tool for real-time analytics.

The data can also be sent to the machine controller for further processing and, when the defined threshold is reached, an alert is raised or the machine shuts down automatically.

To watch the video showcasing isense CF.P, please visit: [www.igus.co.uk/isense.VOTW](http://www.igus.co.uk/isense.VOTW)

For more information about the latest developments in the smart plastics range, please visit: [www.igus.co.uk/2019smartplasticNEWS](http://www.igus.co.uk/2019smartplasticNEWS) or call igus directly on 01604 677240.

### igus resources:

-  LiveChat with our technical team at [igus.co.uk](http://igus.co.uk)
-  Follow us at [twitter.com/igusUK](https://twitter.com/igusUK)
-  Watch our videos at [igus.co.uk/YouTube](http://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](http://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, robolink and xiros are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.

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