

igus energy chain receives iF design award

The plastics expert has now been decorated for its innovative product design for the 32nd time

igus has once again been recognised by the iF jury with a design award, this time for its new EF2.21 series of energy chains. A one-piece chain link made from fibre-reinforced material yet retaining a flexible crossbar combines high strength, ease of use and low production costs.

"Moving energy made easy" is at the heart of design and production by the plastics expert igus, which now has had 32 recognitions through the iF design award since 1987. The iF design awards rank among the most important design competitions worldwide. Over 4,700 products from 53 countries were submitted for the competition in 2015.

Now the e-chain EF2.21 has been added to the list of award winners by igus. To date openable crossbars were made of a softer material, generally at the expense of strength. Thanks to the integrally moulded hinges made of fibre-reinforced plastic, the EF2.21 combines high strength with low production costs. In addition, it can be snapped open quickly for filling with cables and closed again. "Only a few months passed from the first idea for this energy chain to the detailed tests in our laboratory and on to the award ceremony of the iF design award," says Harald Nehring, Vice President for e-chain systems at igus. "This shows that we not only develop interesting ideas or concepts, but that we implement them quickly as well."

Captions:



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The 2015 iF product design award was presented to the energy chain EF2.21. The special feature is the integrally moulded hinges using reinforced material, which brings together high strength and low production costs. (Source: igus GmbH)

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ABOUT IGUS:

igus GmbH is a globally leading manufacturer of energy chain systems and polymer plain bearings. The Cologne-based family business has offices in 35 countries and employs around 2,400 people around the world. In 2013, igus generated a turnover of 427 million euros with motion plastics, plastic components for moving applications. 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, e-ketten, e-kettensysteme, chainflex, readycable, easychain, e-chain, e-chainsystems, energy chain, energy chain system, flizz, readychain, robolink, pikchain, triflex, twisterchain, invis, drylin, iglidur, igubal, xiros, xirodur, plastics for longer life, CFRIP, dryspin, manus and vector' are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.