

In search of spectacular plastic plain bearing applications

manus award enters its ninth round - apply now!





What do an exoskeleton, an articulated robotic arm and a research project on space debris have in common? Plastic plain bearings are used in all these applications and they were chosen as the three winning applications at the last manus award - which is initiated every two years by motion plastics specialist igus. Now the starting whistle has been blown – manus award 2019 is now open for entries. The winners can look forward to prize money of up to 5,000 euros.

Selecting three winners from among 541 entries from 35 countries - this was the great challenge facing the jury at the last manus award held two years ago. In addition to the three winners, there were many other exciting applications using plastic plain bearings, from 3D printers to sports equipment, to art sculptures. "This selection of the most varied applications alone illustrates the diverse application possibilities of plastic plain bearings," explains Robert Dumayne, dry-tech director at igus.

Engineers can apply online and present their designs to the jury with short texts, photos and videos. Whether production applications for the industry or individual pieces, each entry is treated equally, the only condition is that at least one built prototype of the presented application exists. The deadline for entries is 22 February 2019 and the winners will be announced at the Hannover Fair 2019.

Further information can be found at www.igus.co.uk/manus In addition to the terms and conditions of participation, there is also an overview of the previous winners and over a thousand participant applications in recent years, which illustrate the variety of interesting and inventive applications.

igus resources:

-  LiveChat with our technical team at igus.co.uk
-  Follow us at twitter.com/igusUK
-  Watch our videos at igus.co.uk/YouTube
-  Connect to us at igus.co.uk/Facebook
-  Read our blog at blog.igus.co.uk

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.

All other registered trademarks and trademarks are the property of their respective owners.

For further information, please contact:

Megan Campbell, igus

Tel: 01604 677240

Email: mcampbell@igus.co.uk

Sumbul Baig, Publitek

Tel: 01582 390980

Email: sumbul.baig@publitek.com