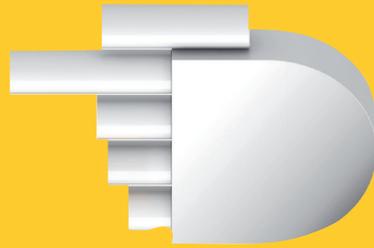


**Closing date:
24th February 2017**



Submissions:
www.manus-award.com



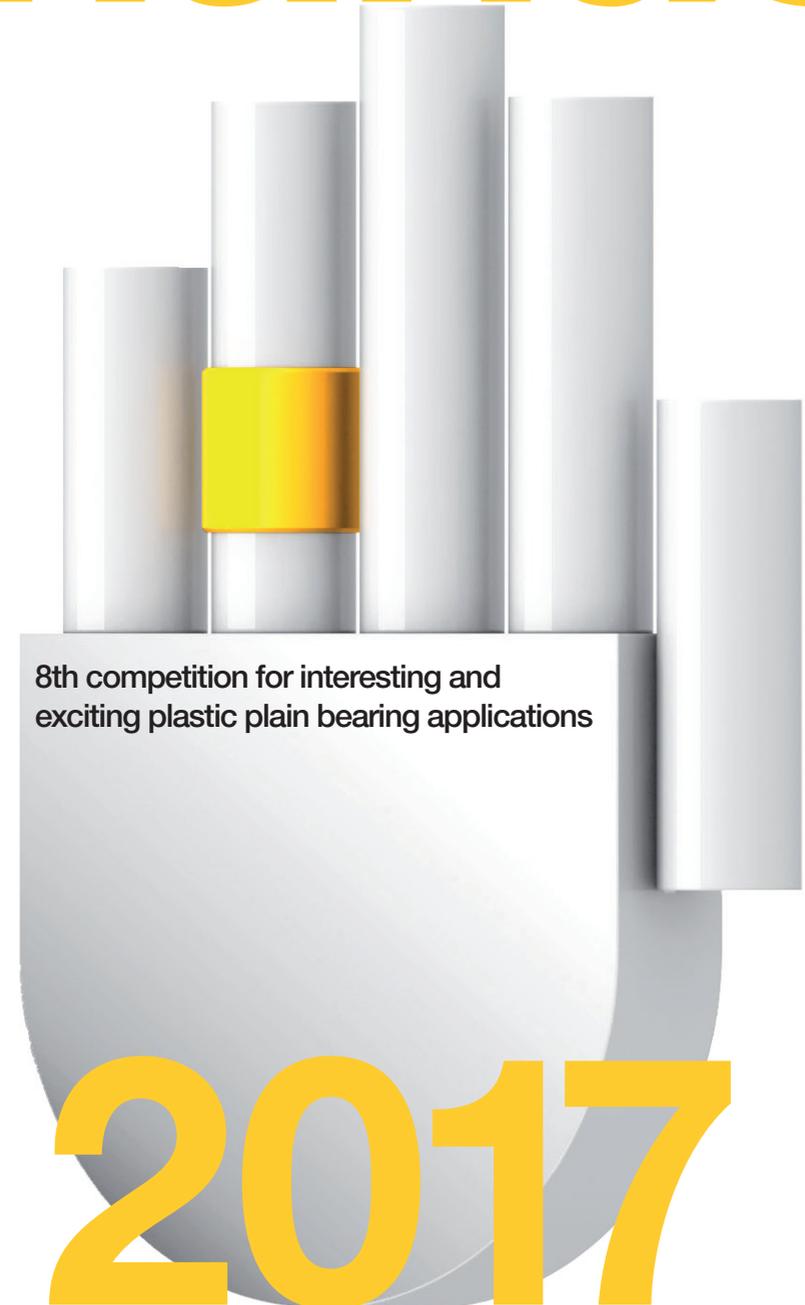
Conditions of participation

The manus® competition for plastic plain bearing applications will be decided by an independent jury composed of professionals from the fields of research, trade press and manufacturers. Courage and creativity are the things that the jury look for and which lead to close consideration. Therefore make it clear why it was imaginative and courageous to place your application on plastic plain bearings.

We only consider applications, where bearing solutions are used with complete plastics, plastic coatings will not be considered however, since not all of the plastic properties are dominant.

If the idea is only a concept we also cannot consider this. There must be at least one functional version of the device on which the technical benefits and the advantages of plastic plain bearings are evident.

manus®



**8th competition for interesting and
exciting plastic plain bearing applications**

2017



manus® coordination office
c/o igus® GmbH

Recourse to a court of law is excluded.

MAT0071692.20

8. manus® 2017

There are few machine components that are more under-appreciated than maintenance-free polymer bearings. Millions of these 'discretely' carry out their work in the truest sense of the word – in a huge range of devices, equipment and machines. Yet because they are so unobtrusive, they rarely gain much attention.

In 2003, this situation led us to launch a competition for polymer bearings – the **manus®** competition.

search for creative applications

In 2017 we are, for the eighth time, looking for industrial applications of polymer bearings that stand out for their technical and economic efficiency, their creativity and the developer's courage. The aim is to highlight the technical superiority of plastic machine components: where has an unimposing plastic bearing resolved a long-standing problem or where has an application only been made possible or been improved through the use of a polymer bearing?

manus® award

The **gold** manus®: prize money of € 5000

The **silver** manus®: prize money of € 2500

The **bronze** manus®: prize money of € 1000



worldwide joint initiative

"**manus®**" – the name of the international competition, is Latin for "hand". This hand symbolises the drive for exploration in the field of bearing technology through the use of triboplastics. The joint initiative from igus® GmbH, the Institute for Composite Materials (IVW), the 'Industrieanzeiger' and Cologne University of Applied Sciences invites all developers and designers to take part.

If you have exciting and spectacular examples of use of polymer bearings, join in the 8th manus® competition with the possibility to win one of three awards. We look forward to your entry!



Technology
Arts Sciences
TH Köln

INDUSTRIE
anzeiger

igus®

