

manus[®]

20 23

11th competition
for exceptional
plastic bearing
applications



igus[®]

11.manus®

What is the manus® award?

The manus award is a competition which demonstrates the polymer bearing technology in the form of the humble plain bearing, used within innovative systems and applications. Over the years, bearings have been used in millions of machines, equipment and systems. However, as it is so inconspicuous, it is rarely the center of attention. That is why we launched a competition for plastic bearings in 2003 - the manus® award.

What are we looking for?

For the manus® competition, we are looking for industrial applications of plastic plain bearings that stand out due to their technical, economic and ecological efficiency as well as the developer's creativity. It is a matter of demonstrating the technical benefits of plastic machine elements:

- Where has an inconspicuous plastic bearing solved a long-lasting problem?
- Where could an application only be realized with a plastic bearing in the first place?
- How did plain bearings improve a project in the long term?

In addition to the golden, silver and bronze manus® competition, we are awarding the green manus® for the second time - it will be given to the project that is characterized by its sustainability.

What can you win?

- **The gold manus®: prize money of \$3,000**
- **The silver manus®: prize money of \$2,000**
- **The bronze manus®: prize money of \$1,000**
- **The green manus®: prize money of \$1,000**



All winners will also receive a free marketing package from the in-house igus® agency, consisting of a user report including a top ranking in selected industrial media (DACH + international), video material and logo rights.



winners 2021 ...

... gold manus® 2021



... silver manus® 2021



... bronze manus® 2021



... green manus® 2021



Worldwide joint initiative

manus® - the name of the international competition, is Latin for "hand". This hand symbolizes the drive for exploration in the field of bearing technology through the use of tribo-plastics. The joint initiative from igus® GmbH, the Deutsche Messe, the Werkzeugbau Akademie, the "Industrieanzeiger", the "WTWH Media" and Cologne University of Applied Sciences invites all developers and designers to take part.

We look forward to your entry!

WTWH
Media LLC



Deutsche Messe

Technology
Arts Sciences
TH Köln

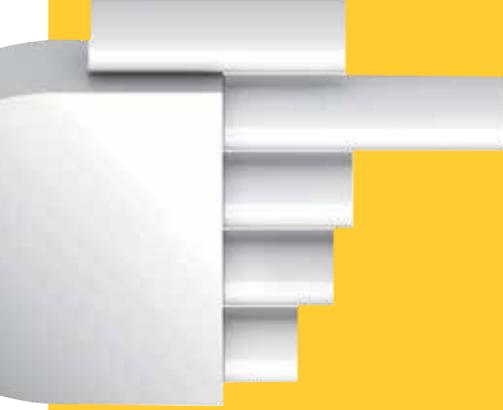


WBA
WERKZEUGBAU
AKADEMIE

igus®

Industrie
anzeiger

2023



**Closing date is
February 10, 2023**

**Submissions:
www.igus.ca/manus**

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 key things that the jury look for and which lead to high consideration. Therefore make it clear why it was imaginative and courageous as to why your application

was successful before of a plastic plain bearing. We only consider applications, where bearing solutions are solely plastic. Plastic coatings will not be considered. 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.



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