



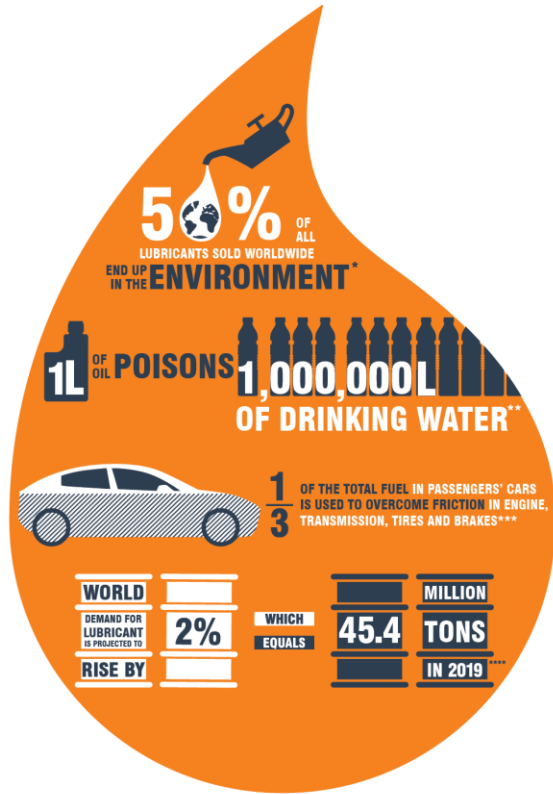
Infographic: Eliminating external lubrication drastically reduces costs

The low purchase price of Tribo-plastic bearings is not the only cost benefit

Tribo-plastic bearings made of high-performance polymers are increasingly being used in various applications worldwide. Designers and engineers trust the self-lubricating and maintenance-free bearings as a long-lasting and cost-saving alternative to metallic bearings. Plastic bearings are used in a wide range of applications, from bicycles and printers to packaging technology and agricultural machinery.

By using Tribo-plastic bearings instead of metal bearings, users save up to 40 percent in purchase costs. Users also save by eliminating the need to purchase external lubrication. Machine downtimes are significantly reduced due to the self-lubricating and maintenance-free properties of the bearings. The infographic below summarizes the cost benefits of avoiding external lubrication.

Caption:



Tribo-plastic bearings do not require lubrication

* M. P. Schneider, 2006; ** Saskatchewan Association for Resource Recovery Corp., 2006; *** K. Holmberg, P. Andersson, A. Erdemir, 2012; **** The Freedonia Group, 2015

Picture PM3717-1

Tribo-optimized high-performance plastic bearings increase the service life of moving applications and reduce costs. One of the major reasons for these benefits is the elimination of external lubrication. (Source: igus GmbH)



About igus®

igus® develops industry-leading energy chain® cable carriers, chainflex® continuous-flex cables, drylin® linear bearings and linear guides, iglide® plastic bushings, and igubal® spherical bearings. These seemingly unrelated products are linked together through a belief in making functionally advanced, yet affordable plastic components and assemblies. With plastic bearing experience since 1964, cable carrier experience since 1971 and continuous-flex cables since 1989, igus provides the right solution from over 100,000 products available from stock. No minimum order required. For more information, contact igus at 1-800-521-2747 or visit www.igus.com.

CONTACT:

igus® Inc.
PO Box 14349
East Providence, RI, 02914
Tel.: 800.521.2747
Fax: 401.438.2200
sales@igus.com
www.igus.com

igus®, energy chain®, drylin®, chainflex®, iglide®, readychain®, triflex®, and igubal® are registered trademarks of igus Inc. All other company names and products are trademarks or registered trademarks of their respective companies.

PRESS CONTACT:

Ellen Rathburn
Public Relations Specialist
PO Box 14349
East Providence, RI, 02914
Tel.: 800.521.2747 x 288
erathburn@igus.com
www.igus.com