

## **Detectable spherical bearings for sensitive applications**

### **New igubal self-aligning bearings for the food and drug industries**

**East Providence, Rhode Island – January 24, 2014** - Plastic bearing expert igus will be presenting their line of detectable self-aligning bearings for the food industry. The detectable bearings are an extension of the igubal self-aligning bearings line from igus, which includes a range of lubrication and maintenance-free rod-end bearings, clevis joints, flanged units, press fit and pedestal bearings.

Both the housing and spherical ball are detectable by standard metal-detection systems to pick up even the smallest particles of the bearings were failure to occur. The bearings are easy to install, adjust to all angular misalignments, and can replace traditional metal bearings, which can weigh up to 80% more than igubal.

igubal detectable bearings are dry-running, unaffected by dirt and dust, operate well in liquids and a variety of chemicals, and are corrosion resistant. They are suited to run in temperatures from -40° - 176° F, and are able to absorb very high forces due to their vibration-dampening properties. They also possess high levels of compressive strength and elasticity. Learn more at <http://www.igus.com/igubal>.

### **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 cable since 1989, igus provides the right solution from over 80,000 products available from stock. No minimum order required. For more information, contact igus at 1-800-521-2747 or visit [www.igus.com](http://www.igus.com).

**Captions:**

**Picture Detectable Spherical bearings-01, igus Inc.**

Self-adjusting bearings for the food and drug industry

**Picture Detectable Spherical bearings-02, igus Inc.**

Special material is picked up by standard metal detecting equipment

**Picture Detectable Spherical bearings-03, igus Inc.**

Detectable bearings available in a wide range of styles and sizes

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