

## **For a unique shopping world: igus low-cost robot in the design of your choice**

**Custom design robot arm ensures fast automation and a new shopping experience**

**From industrial use, robots are increasingly finding their way into the retail trade. There they ensure rapid automation of processes and are also a real eye-catcher. Users place high demands on design and reliability at a cost-effective price. For this reason, igus is now offering its low-cost robot - robotlink DP - consisting of high-performance polymers, in custom design.**

Shopping and ordering online has already become part of everyday life, be it for new trousers, an SLR camera for the holidays or the sushi for dinner. Within a few minutes or the next day, the delivery service or the parcel carrier is at the door with the order - convenient and simple. But the new buying behaviour is increasingly building up competitive pressure on the stationary retail trade. Intelligent automation systems for fast shopping are in demand, in the supermarket as well as in the furniture store. Solutions can be: automatic juice dispensers, bread slicers or self-service cash registers with weighing technology, in which igus motion plastics - such as lubrication-free iglidur plain bearings and maintenance-free drylin linear guides - ensure wear-resistant movements. At the same time, retailers such as fashion houses and restaurateurs have to develop store and design concepts that offer customers a new experience. Robots are a popular tool of choice because they are not only a real eye-catcher, but also a practical automation solution. They can give out prizes from raffles, mix cocktails or even cover a pizza with toppings. So far, expensive fun that is rarely found in Germany. With its robotlink DP, igus now offers a new cost-effective solution directly from stock, which the customer can design individually.

### **Low-cost robots in the desired outfit**

Last year, igus presented for the first time its robolink DP robot arm, which largely consists of plastic components. The customer now has the option of designing the robot arm as he wants, with four or five axes. The user can freely use the RAL colour palette either for the corporate design of the company or as a barista robot in an elegant white look. The compact, lightweight robolink DP makes comprehensive use of the advantages of igus motion plastics in production: light, lubrication-free and maintenance-free, quiet, durable and cost-effective. The new articulated arm can be configured individually via the platform [RBTX.com](https://www.igus.com/RBTX.com) and, depending on the type of application, can be equipped with grippers, cameras or sensors from a wide range of manufacturers. At the EuroShop in Düsseldorf in Hall 11, Stand E40, igus will be showing visitors the possibilities robolink DP offers for stationary retail trade.

See the robolink DP for yourself:

<https://www.youtube.com/watch?v=46XPjsUBZbk>

### **Caption:**



### **Picture PM0620-1**

As the robolink DP can be built in the design of your choice, there are no limits for the user. For example, the articulated arm robot could serve the coffee.

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**ABOUT IGUS:**

igus GmbH is a globally leading manufacturer of energy chain systems and polymer plain bearings. The Cologne-based family business has offices in 35 countries and employs around 4,150 people around the world. In 2018, igus generated a turnover of 748 million euros with motion plastics, plastic components for moving applications. 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", "Apiro", "chainflex", "CFRIP", "conprotect", "CTD", "drylin", "dry-tech", "dryspin", "easy chain", "e-chain", "e-chain systems", "e-ketten", "e-kettensysteme", "e-skin", "e-spool", "flizz", "ibow", "igear", "iglidur", "igubal", "kineKIT", "manus", "motion plastics", "pikchain", "plastics for longer life", "readychain", "readycable", "ReBeL", "speedigus", "triflex", "robotlink", "xirodur", and "xiros" are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.