

Worldwide energy supply competition starts for the third time

igus GmbH, Cologne, leading manufacturer of energy chain and cable now starts the third „vector award“ competition. Once again challenging and novel energy supply applications are sought for using cables and energy chains. The closing date is the 28th of February 2012. The prize will be awarded on the igus stand at the Hanover Fair (23.-27. of April 2012). A patron of the “vector award” is the Robotics Academy of the Hannover Fair.

Expert jury

The energy chain competition is paid with prizes up to € 5.000. The jury consists of expert scientists and engineers – among others from the trade association, automation association, electrical engineering and electrical industry (ZVEI), from the machine tool laboratory (WZL), the Institute of Technology (RWTH Aachen) und the MOT (TÜV Rheinland). Information and participation at www.vector-award.eu.

Pushing the boundaries

Jury member Harald Nehring, authorized signatory for energy chain systems at igus says: “We discover new applications almost every day. The competition will demonstrate which boundaries can be pushed back using energy chains for energy supply. State of the Art plastic energy chains are almost universally applicable - from the machine tool industry to robotic and clean room uses.”



Picture PM2211-01: igus GmbH, Cologne

“energy chains are almost universally applicable.” Harald Nehring, authorized signatory for energy chain systems at igus, has now started the worldwide “vector award” competition with his noted partners.



Picture PM2211-02: igus GmbH, Cologne

Robust plastic energy chains, used in a brown coal production.

More than 110 entrants participated in the second “vector award” competition – from China, India, Korea, Singapore over the USA, Canada and Brazil and across Europe. An application from the Czech energy supplier CEZ Group won that competition. With a plastic energy chain the CEZ Group, currently the longest travel in the world, is a 615 m travel in a brown coal power station in Tusimice. Among rough environmental conditions such as cold, heat and dust, the heavy duty roller energy chain systems of the igus series “5050RHD” with igus “Chainflex” cables proves at the conveying unit of a brown coal excavator.

www.vector-award.eu

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