

And the Winner is...

Here you have it — the best products of 2010 as determined by you. Following are the winners of *Motion System Design's* inaugural **Best by Design** and **Motion Medalist** contests. A hearty thanks to all of you readers who voted, and sincere appreciation to our esteemed judging panel.

Victory lap: Best by Design

You — our readers — and the panel of judges selected the following innovative components as the best of the best among our *Better by Design* candidates for 2010. Comments are those made by our judges.

Best by Design — Judges' Choice Silver

The HS35R vector-duty encoder has a hearty plastic disc that withstands 400 g shocks — plus larger bearings that resist runout. Improved seals protect against contamination. In addition, its ASIC phased-array sensing module is farther from the disc than those of typical encoders — for a more forgiving arrangement. *Why use it:* Reliability in tough applications.

"An Achilles heel of the encoder has kept resolvers viable. This innovation will cut into the resolver's dominance as the feedback solution of choice in harsh environment applications."

Innovator: Dynapar Corp. • (800) 873-8731 • dynapar.com