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# Expanded rotating machinery business

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Hima Paul Hildebrandt, independent provider of smart safety solutions for industrial applications, has entered into a partnership with Energy Control Technologies (ECT), a US company focused on the rotating machinery market.

The partnership will combine the strength of Hima's SIL rated products and worldwide sales presence with the strength of ECT's capabilities and experience. The US-based company would as well be a supplier to Hima, supplying rotating machinery control technology and commissioning support. Together, both companies will offer safety customers SIL-rated hardware for rotating machinery applications. The efforts would utilize ECT's algorithms for surge control, performance control, load sharing and master control, steam turbine speed and extraction control, and expander control.

"The partnership with ECT will help us to drive our business in a very attractive market", said Stefan Basenach, Group Vice President Business Segment Process at Hima. "We know about our customer's needs and our high performance SIL-rated products have the ability to excel in rotating machinery applications. We have proven success on several rotating machinery projects and see this new partnership combining the experience of two specialized companies as the perfect means to address a growing market."

Paul Fisher, President of ECT, commented: "The partnership with Hima is opening new markets for us. Our expertise is in controlling compressors, turbines and expanders and the algorithms that are necessary to maximize a plant's production and efficiency while providing superior machine protection. Partnering with Hima, we bring together the best of two worlds for the benefit of the client."

Primary target group of the partnership will be end users, typically brown-field projects, where modernization of existing machines is necessary. The partnership's offering is useful to refining applications like fluid catalytic cracker air blowers and wet gas compressors, power recovery systems, hydrogen recycle applications and refrigeration. Chemical applications like ethylene and ammonia plants can take advantage of the SIL rated hardware and rotating machinery control technology.