



Nagano Sankoh Shortens Die Design By Using New Design Software

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Nagano Sankoh has licensed CAE metal forming software developed at RIKEN to enhance its die design capabilities.

PR9.NET December 20, 2005 - Suwa, Nagano, Japan - To enhance its competitive edge in the metal stamping industry, Nagano Sankoh has licensed "ASU/P-form", the latest 3D CAD and CAE press forming simulation software from Advanced Simulation Technology of Mechanics Co Ltd in Japan.

"This software is able to analyse breakage, wrinkle and spring back in sheet metal forming very accurately and allows analysis of multiple processes, easy pre-processing without setting of parameter for analysis, post-processing, and deals with various stamping materials," says Soichi Tamura, President of Nagano Sankoh.

The software which was developed at RIKEN, a Japanese quasi-government institute focussing on basic research and practical applications studies in the sciences and engineering, is capable of predicting metal forming phenomena with a high degree of accuracy and reduces repetitive tooling changes specific to complex draw forming stamping.

Says Tamura, "The software will allow us to offer faster and more accurate die design solutions to our international customers."

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About Nagano Sankoh Co., Ltd.

Established in 1967, Nagano Sankoh specializes in deep drawn metal components fabricated in single stage progressive and multiple station transfer presses.

About Suwa Precision Engineering Pte Ltd

Suwa Precision Engineering Pte Ltd is the marketing office for a group of precision engineering manufacturers from Japan, China and Singapore. These manufacturers have more than 40 years each in manufacturing precision products and components such as stamping dies, precision metal stamping (deep draw and high speed), precision turned components and miniature balls from diameter 0.1mm, precision gears and pcb in small footprint (1mm by 2.5mm).

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