



The University of Stuttgart is using SPAR™

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Students and staff at The University of Stuttgart, Germany, have been using Clockwork Solutions' proprietary world-class predictive modeling technology SPAR in its Institut für Maschinenelemente IMA since 1994.

“SPAR has been successfully used in our academic research and teaching activities”, said Prof. Dr.-Ing. Bernd Bertsche (Director of the Institute and Head of the Reliability Engineering research area, and Dipl.-Ing. Peter Pozsgai, Research Assistant in Reliability Engineering. “We show examples, calculated with SPAR, in our lectures on reliability engineering, we let our students work with SPAR during their studies, especially for semester project work, and we use SPAR for verification purposes of analytic models and alternative simulation algorithms in reliability engineering.”

“Key benefit is the ability to demonstrate to our students the correlation between costs and availability of a system in a concise way”, add Peter Pozsgai. “In our research we greatly benefit from showing how the numerical algorithms for calculating renewal processes match with the simulation results.”

For more information regarding the University of Stuttgart Institute of Machine Components, link to www.ima.uni-stuttgart.de

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