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MARKET REVIEW

The Formula One season 2003 has been a rewarding year for SIMPACK, despite being a relative newcomer with only three seasons' experience. The three teams that are currently using SIMPACK for their engine dynamics or handling simulations have had a very successful year. Together, they won seven of the sixteen races, obtained six pole positions, seven fastest laps and 295 of the available 624 points, yielding in a second, third, fifth and twelfth position in the drivers' championship.

In the challenging and high revving field of F1 engine simulation, SIMPACK has the capabilities required to solve the contact and flexible body problems inherent in this type of modelling. In collaboration with the McLaren-Mercedes Team, additional high-end features, such as the contact on flexible bodies, have been developed and are being tested in a pre-release version

of the module "SIMPACK Engine". The customer version will be available in the first quarter of 2004.

Dr. Weller, manager of the engine simulation department of the McLaren-Mercedes Team, shared his thoughts on switching to SIMPACK during the 2001 season: "INTEC gave us the support and the access to development resources which we need to carry out our engine development to the extremes".

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