



## **Cruden to host ‘live’ simulator workshop with F1 simulator driver Nick Yelolly and Van Amersfoort Racing**

*At the Professional Motorsport World Expo 2016, motorsport engineers are invited to join live tuning sessions using different vehicle models with a Cruden simulator and Panthera simulator software.*

**COLOGNE** – Cruden is joining forces with Van Amersfoort Racing to put on a live simulator working session on the first two days of the Professional Motorsport World Expo 2016 (November 9-11; Koelnmesse; stand 2084). Engineers can turn up to the Cruden stand and witness Sahara Force India Formula 1 simulator driver, Nick Yelolly, and Van Amersfoort Racing’s race engineers Rik Vernooij and Peter van Leeuwen tuning and driving real vehicle models on a Cruden M646-D3 6-DOF motorsport simulator.

The sessions will show how Cruden’s Panthera simulator software interacts with off-the-shelf telemetry packages, such as Bosch WinDarab, as used by Van Amersfoort Racing in the FIA Formula 3 European championship. Van Amersfoort Racing has adopted the Panthera open architecture software for use with its static simulator.

“To provide a proper simulator demo, you need a customer-developed vehicle model and simulator settings as well as real life testing scenarios and an experienced simulator driver, so we invited Nick Yelolly and our friends from Van Amersfoort racing to take over the stand and show visitors how the simulators are used by teams in practice,” says Martijn de Mooij, Cruden’s R&D manager.

“This will be a perfect session for every level of exposure to simulators – for engineers who have never seen one working properly; for drivers who have not been able to pinpoint why their simulator isn’t delivering what they need; and for people who would like to hear the type of feedback an experienced simulator driver can provide. Maybe you’re not sure what a simulator can do for you. We have all the experts on our stand who will be happy to answer any questions and even provide some coaching. It will be like a motorsports simulator masterclass, but without a program.”

In addition to the live demo, Cruden’s senior modelling and simulation engineer, Edwin de Vries, will be presenting a Technology Forum Workshop, “Achieving zero simulator-induced latency for

motorsport simulators” on Friday November 11<sup>th</sup> at 10.30 a.m. After that, Cruden’s experts will be running 'live' motion cueing tuning sessions for drivers and engineers who are curious about the capabilities of the simulator motion system and want to get a better feel for the tunability of a platform.

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### About Cruden

Cruden is the world’s leading designer and manufacturer of professional, open architecture HIL/DIL driving simulators, simulator components and software. Originating from Fokker Aircraft Company in the late 1990s, Cruden was formed in 2006 and today serves the automotive, motorsport and marine industries. The company’s complete simulator packages interface with SIMULINK-based customer vehicle models and include on- and off-board projection systems. Cruden also produces vehicle, road/track and tire models in-house. The company launched its open architecture Panthera software suite in 2015. [www.cruden.com](http://www.cruden.com)

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### Images

 <p>©Sahara Force India</p>	<p>F1 simulator driver, Nick Yelolly, will be part of Cruden’s live simulator working session on the first two days of the Professional Motorsport World Expo 2016</p>
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Van Amersfoort Racing's race engineer Rik Vernooij (right) will demonstrate to show-goers how to get the best out of a simulator test session, to further develop the car.