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**Defiant innovation at Industrie 2016**

Renishaw, a world leader in precision engineering technologies, will be exhibiting its extensive range of metrology and additive manufacturing equipment at Industrie 2016 which takes place in Paris, France from 4th to 8th April.

At stand T49 in hall 5A, visitors will be able to see key metrology innovations including the Equator™ flexible gauging system, Primo™ twin-probe system for CNC machine tools, which brings with it all the advantages of automated setting within a breakthrough ‘pay-as-you-go' business model, and the new REVO® multi-sensor 5-axis system with REVO-2 measuring head.

Visitors to the Renishaw stand will also be able to see the race motorcycle from Moto2™ team TransFIORmers - an example of what the French team sees as "defiant innovation". TransFIORmers is proud of the fact that it has persisted in developing a front suspension system that is radically different compared to any other Moto2 bike; a suspension system that utilises metal additive manufacturing (3D printing) technology in the production of a component which dramatically improves the handling of the motorcycle, allowing for improved stability and later braking into corners.

To realise the benefits of additive manufacturing (AM) TransFIORmers called upon the world-class expertise of i3D Concept, which is based close to the team's base in Perigueux. Using Renishaw's AM 250 additive manufacturing system, they worked to further advance component design and manufacturing within the front suspension system.

The component, additively manufactured in Titanium, is an example of effective part consolidation. Previously composed of several machined and welded aluminum parts, it has now been consolidated into one single component. This topological optimisation resulted in a weight saving of approximately 40%.

To discover more about i3D Concept and their use of the Renishaw AM 250 system watch the video, [Pushing the boundaries through defiant innovation](https://youtu.be/tpi3xZqIaLQ) (<https://youtu.be/tpi3xZqIaLQ>).

For further information on additive manufacturing, visit [www.renishaw.com/additive](http://www.renishaw.com/additive)

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