

XSENS PLM PARTNERING SOLUTIONS

MVN BIOMECH, a 3D kinematics inertial measurement system, captures human movement data, in real-time - anywhere.

Live stream this highly accurate data to Product Lifecycle Management (PLM) software provided by Xsens PLM Technology Partners, to improve time to market of products and processes in a simple and efficient way.

Xsens MVN BIOMECH

A full body 3D kinematics measurement system. Based on inertial sensor technology, MVN BIOMECH provides highly accurate real-time 3D movement data, anywhere.



Xsens PLM Partnering Solutions gives you:

- Fast set up
- Real-time 3D motion
- Real, natural movements
- Occlusion-free motion capture data
- Clothes worn over system
- No need for simulated environments
- Easy, accurate submergence into digital mock-ups
- Improve time-to-market
- Improve safety and ergonomics in the workplace

Xsens Technology Partners:

- Siemens PLM
- Haption middleware to Dassault PLM software











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Xsens has partnered with PLM software providers, making evaluation of products and processes in digital manufacturing easier than ever.

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Applications

- All aspects of the product lifecycle
- Digital manufacturing planning
- Test in real-time, 3D factory design
- Improve product and process
- Improve new product designs

Anywhere

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- Tight spaces Cockpit
- Inside a car • Open spaces
 - Hangar
 - Driving range
- Natural environment with no need for simulations Factory floor Assembly line



Xsens PLM Partnering Solutions for:

- Siemens Jack
- Siemens Process Simulate Human
- Haption RTI for Delmia V5
- Haption IFC for Catia
- Haption IPP for 3DVIA

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