

La Garenne-Colombes, June 20<sup>th</sup> 2014

## Innovation & superbike: MRA selects Altuglas® ShieldUp for Kawasaki leading racer Tom Sykes

**Round 7 of the worldwide superbike race will take place at Misano in Italy June 22<sup>nd</sup> 2014. Tom Sykes, the British world champion 2013 from the Kawasaki official team will be at the starting line. His superbike Kawasaki ZX 10 R is equipped with the new MRA windshield made of Altuglas® ShieldUp PMMA sheet. The Altuglas® research team managed to combine PMMA and an elastomer at the nanometer scale that gives acrylic glass unique properties without compromising transparency. Lightweight, ultra-transparency, impact resistance and excellent chemical resistance make it a revolutionary sheet.**



Johannes Klement, MRA Chief Executive said: *"Our competitors usually propose polycarbonate to the racing team which has lower light transparency than PMMA. MRA is the leading European windshield company and is constantly searching for new innovative solution for our partners including Kawasaki racing team. This windshield is ultra-transparent, even at the high temperature present on the track, shock resistant and chemically resistant to strong cleaning products and perfect for Kawasaki for racing".*

Frédéric Vartician, Altuglas® Sheet Director for Europe: *"Ten years of research were needed for the Altuglas® researchers to implement this award-winning PMMA nanostructured sheet with the correct balance of properties. Thanks to our German partner MRA, we are pleased to see our innovation in this spectacular sport with Tom Sykes and Kawasaki".*

### **About PMMA nanostructured sheet:**

Acrylic sheet (polymethylmethacrylate) combines two components PMMA and elastomer, structured at the nanoscale, allowing for complete transparency while optimizing other properties such as mechanical and chemical resistance. Nanostructuring means we can structure materials on the scale of a billionth of a meter. Like a knitted mesh, the material is organised in a particular pattern that repeats itself infinitely, giving objects fully mastered properties and improved performance. [www.altuglas.com](http://www.altuglas.com)

### **About Altuglas International, a subsidiary of ARKEMA:**

Altuglas International, world leader integrated in PMMA, is heavily involved in the field of engineered plastic - from MMA monomer to PMMA Acrylic glass – Altuglas International designs and manufactures highly innovative products tailored to the specific needs of its global customers. Its 1300 committed employees contribute daily to the success of its three areas of business (MMA, acrylic sheets and PMMA resins). Find out more at [www.altuglasint.com](http://www.altuglasint.com)

### **About MRA-Klement gmbh:**

MRA. is specialised in the exclusive development and manufacture of motorbike screens. MRA is the European leading European windshield company and in the third leading brand on a worldwide basis.

[www.mra.de](http://www.mra.de)

[www.mra.de/en/company/our-team/racing](http://www.mra.de/en/company/our-team/racing)

**Press contact**

ALTUGLAS International – Groupe ARKEMA  
Beatrice TROUDET  
89 boulevard National  
92250 LA GARENNE COLOMBES (France)  
Tel: +33 (0)1.78.66.23.21  
[beatrice.troudet@altuglasint.com](mailto:beatrice.troudet@altuglasint.com)

**Press contact**

MRA Klement gmbh - Germany  
Cornelia Kleist  
[ck@mra.de](mailto:ck@mra.de)  
Johannes Klement  
[johannes.klement@mra.de](mailto:johannes.klement@mra.de)

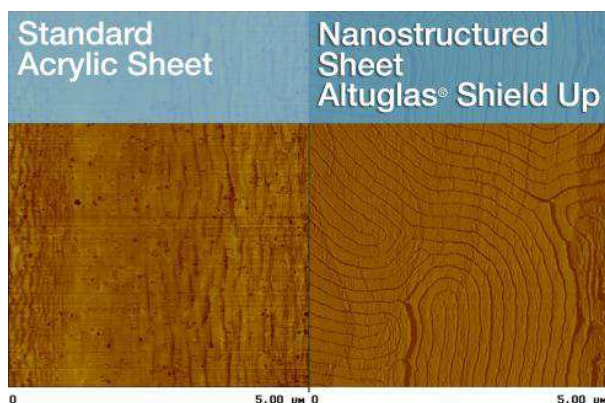
MRA-Klement GmbH  
Siemensstr. 6  
D-79331 Teningen- Germany

To use the following high definition images to illustrate your article, please email [beatrice.troudet@altuglasint.com](mailto:beatrice.troudet@altuglasint.com)

1. Tom Sykes- Kawasaki racing team



2. Nanostructured Altuglas Shieldup/ vs standard acrylic sheet.



[Altuglas.com](http://Altuglas.com)