



**Are your printed Instrument Fascias complying to the ATEX regulations?**



## **An Explosive Issue**

**Make sure it's not your equipment setting off the big bang!**

**GSM Manufacturer of ATEX compliant Printed Instrument Fascias**



**GSM Graphic Arts Ltd**  
Castlegarth Works  
Thirsk  
North Yorkshire  
YO7 1PS

Tel: +44 (0)1845 522184  
Fax: +44 (0)1845 522206

**Electrostatic dissipative material** is a bit of a mouthful, so if you don't understand or care about what it is then it's unlikely that **II 1 G EEx ia IIC T4** will generate any enthusiasm either.

On the other hand if your still reading this, then it's just possible that you are familiar with the danger of static electricity in an explosive environment and the ATEX requirements which regulate the oil and gas industries where this is a problem.

At GSM, we can combat the build up of static on the surface of instruments by sub surface printing onto special clear plastic materials. The plastic has a very low level of conductivity that effectively allows the static electricity to "trickle" away before it approaches a level, which could generate a spark. What's more, unlike the many anti-static sprays that are commercially available, the anti-static properties are permanent throughout the lifetime of the fascia.

**For guidance or further information please call us and ask talk to our Technical Expert Brian Forbes or check out our website for Baseefa latest info sheet on this subject.**

**[www.gsmgraphicarts.co.uk](http://www.gsmgraphicarts.co.uk)**