

PRESS RELEASE

**PARAFRICTA™ FABRIC TO BE EXHIBITED IN THE SCIENCE MUSEUM,
LONDON**

August 31st 2006

APA Parafriicta Ltd, a UK company developing and commercialising low friction technologies, announced today that **Parafriicta™** is to be on display in the Science Museum's "Challenge of Materials" Gallery. The Fabric is being viewed as a "Fabric of the Future".



Parafriicta™ Fabric is unique in that its friction coefficient is close to the friction coefficient of ice, with static and moving friction coefficients equal (so-called absence

of “stiction” – this means absence of a jerk or “snatch” when one surface begins to move against another, which is the origin of damage to skin), and it has the tensile strength of steel. In addition when it becomes soiled it can be washed at high temperatures without altering its characteristics in any way. This combination is unusual for a fabric and is the basis of a series of garments being developed that will bring significant benefits to people with compromised skin.

The company is developing further applications of **Parafriicta™ Fabric** , utilising the low-friction and high tensile strength properties, in the area of Patient Moving & Handling.

Another of its patented technologies - **The Parafriicta™ Plate** - is a linear bearing plate, originally designed to introduce an inflatable stretcher under a road traffic victim, but with other much wider applications outside the medical field. The plate has the unique feature that it can be inserted between two surfaces with zero apparent friction. It can be constructed in many sizes from any load-bearing material and sustains its “zero friction” property under any load that does not actually fracture or excessively distort the material.

Civil engineering and the protection of built structures against earthquake and shear have been identified as the first candidates for exploitation of the **Parafriicta™ Plate**. The company is actively seeking partners to develop products under license.

Further details can be obtained from George Sampson at info@parafriicta.com or on 01252 816900. Website: www.parafriicta.com.