



Deutsche Raumfahrtagentur im DLR



ESA Spark Funding Germany

Space Technology

Friction Reduction by DICRONITE® Technique: DICRONITE® has been produced as a universally applicable dry lubricant adherent to the surface. With this method friction can be reduced to a so far unrivalled minimum.



With the innovative transport system "verymove", which can move in x and y directions, the shuttles slide on a surface. The use of DICRONITE® improves the sliding friction significantly.

Benefits

With the DICRONITE® surface is a significant reduction of the friction possible. This improves the system by a better load capacity or less power by the same load.







