

Carbon fiber end effectors for wafer handling

End effectors for wafer handling are made in a number of different materials and with different technologies.

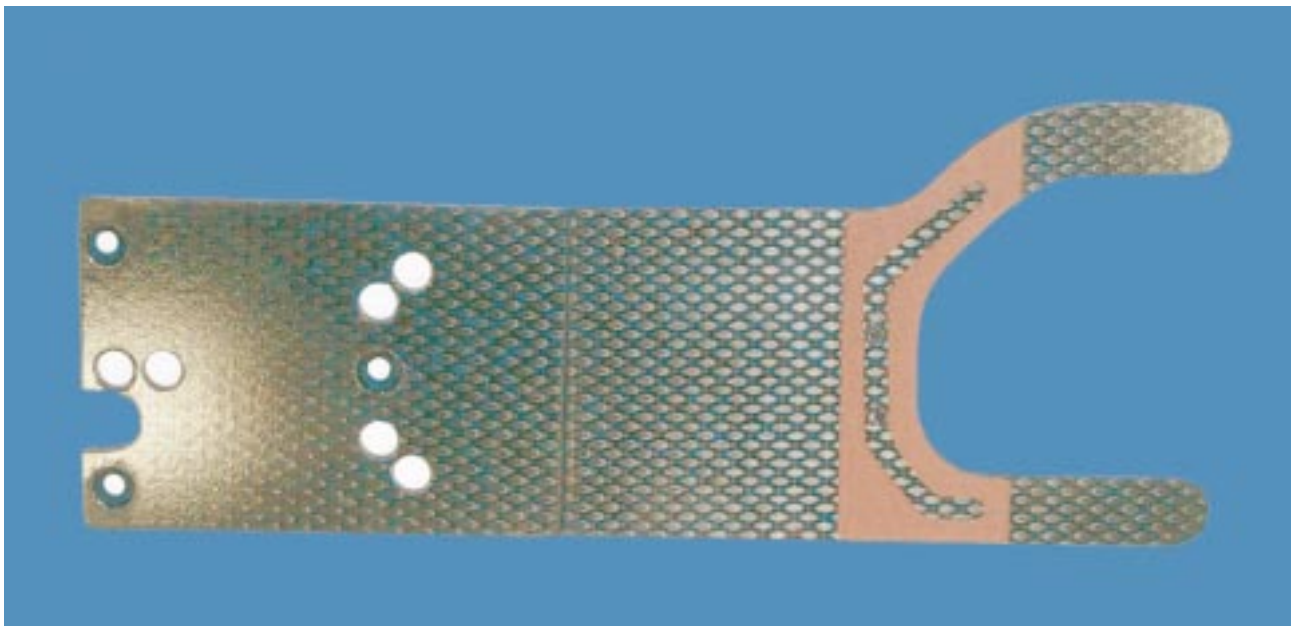
Carbon fiber allows to obtain pieces featured by high rigidity, thin section, light weight and high shock resistance.

Our technology is based on the use of high module carbon fiber which is optimal from the mechanical point of view.

To prevent any kind of contamination, the area in contact with wafers is covered with special teflon/ceramic material, which is cut to obtain the right vacuum sealing shape.

Many different compatible end effectors are available for better performances and cost effective replacement on existing equipment.

KLA 2608 Compatible End Effector



Semicon Synapsis is a division of ASTEL

Via Torino, 253 -10015 Ivrea (TO)- Italy

Tel. ++ 39-0125-230105 – Fax ++39-0125-633482

WWW.SEMICONSYNAPSIS.COM e-mail info@semiconsynapsis.com