

## MOLECULARGRIP™: A LEAP CHANGE IN SOLVENT-FREE PRIMING OF DIFFICULT -TO-BOND MATERIALS

MPG's MolecularGRIP™ technology is the ideal solution for anyone who is looking for a robust alternative to solvent-based priming solutions in preparation for adhesive bonding. The technology can treat a wide range of materials such as polyolefins, PC and Teflon but also elastomers, metals, glass, bio-based polymers and natural materials.

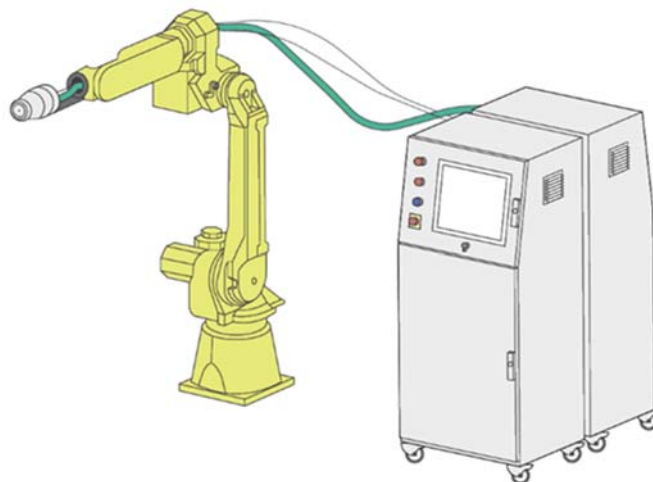
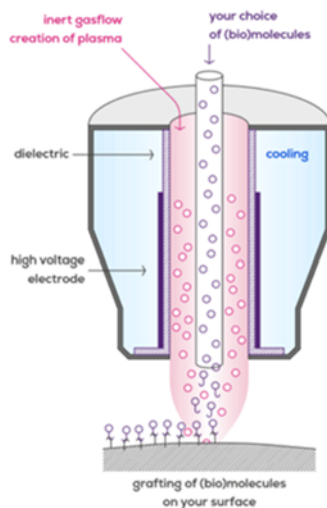
It's main characteristics are:

- Solvent-free
- Operates at room temperature (no temperature increase of the substrate)
- Easily scalable
- Extremely low consumption of precursor chemistry (+/- 5 ml/ 100 m<sup>2</sup>)
- Fully automated
- Inline QC control
- Full process traceability
- No time constraints.

Bonding can be done immediately after the treatment up to weeks and even months later without loss of functionality

- Plasmaspot™ technology for functionalisation of small areas
- Plasmaline™ technology for functionalisation of large areas using linear reactors that can treat large widths homogeneously.

### PLASMASPOT



### PLASMALINE

