



# Manufacturing 2075

**Wednesday 30  
November 2022**



## **Eva Peláez-Álvarez**

**Research Fellow in Graphene Paint  
Development for Corrosion Protection  
Coatings (G-Coat),  
Cranfield University**

Eva Peláez-Álvarez has recently joined in October 2022 the Composites and Advanced Materials Centre at Cranfield University as a Research Fellow, after submitting her PhD thesis which was undertaken at the same Centre.

The focus of her research has been on improving the sustainability of medical gloves by developing a novel modular 3D printing manufacturing technology in partnership with Malaysian company Meditech Gloves.

As an Aerospace Engineer, Eva first came to Cranfield University to pursue the Aerospace Materials MSc, yet her previous experience in 3D printing technology proved to be valuable in facing this new sustainability challenge in the rubber sector.

She was a Finalist in the “2021 Top 50 Women in Engineering: Engineering Heroes” UK national award and she is an advocate for women in STEM.