



Kieron Campbell



Capacitor manufacture at MPE



Kieron Campbell inspects capacitor winding with metallised plastic film

### Spotlight on Kieron Campbell

Kieron Campbell is the Team Leader for Capacitor Manufacturing at MPE. After planning and scheduling all capacitor winding to meet MPE's production requirements, Kieron supervises skilled manufacturing operatives completing the series of capacitor winding processes.

The capacitor manufacturing cell includes ten varied winding machines (automatic, semi-automatic and manual) and four heat treatment ovens. Sizes of capacitors produced range from very small to very large, dependent upon current rating and performance requirements. Finished capacitors are then either used as standalone products or incorporated into MPE's world-leading EMC and EMP filters.

Kieron has been a member of the MPE shopfloor team in Liverpool since January 2017, joining first as a Machine Operator. Next he progressed to become a trainee then full Manufacturing Technician (setting up and maintaining machines and working on special projects at MPE) and was promoted to his current role in March 2021.

Initially, at 16 years of age, from school at the De La Salle Academy in Liverpool, he had embarked in September 2012 on an Electrical Engineering course at the North West Training Council in the city. Then, at 17, he had secured an apprenticeship in nearby St Helens as a Manufacturing Technician at Linpac Packaging, an international market leader in fresh food packaging and foodservice solutions. He worked there for three years from September 2013.

Through the training providers North West Training Council and then the St Helens College / Waterside Training College in St Helens, he amassed a steady stream of vocational qualifications from NVQ Level 2 in both Electrical Engineering and Mechanical Engineering through to BTEC Level 3 and NVQ Level 3 diplomas, both in Process Manufacturing, and the first year of a Higher National Certificate (HNC) in Process Manufacturing, all achieved within three years. Following a career move, Kieron self-funded the second year of his HNC studies at St Helens College and Waterside College.

Joining MPE in January 2017, he was supported through his HNC in Process Manufacturing, with paid time each week to attend college. By Summer 2017 he had completed these studies and was again well supported by MPE to undertake the next step up that September, a Higher National Diploma (HND) in mechanically based Process Manufacturing, a vital career goal that he reached the following Summer.

Kieron is a resident of the Liverpool suburb of Croxteth. Having been a proficient competitive boxer in his youth, Kieron maintains a high level of fitness nowadays with circuit training and powerlifting at his local gym. He has travelled widely across Europe and Central America on vacation and is a lifelong supporter of Liverpool Football Club.