



Company Bulletin

for EMC, EMP, HEMP & TEMPEST Protection

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Spotlight on Gillam Prescott

Gillam Prescott is employed as a Trainee Manufacturing Technician, working in the Manufacturing Engineering Department at MPE. He is currently engaged on project sales orders, as a member of the team in MPE's dedicated Projects Manufacturing cell. There Gillam is becoming conversant with best manufacturing techniques and how to apply them to some of MPE's largest filters.

Gillam joined MPE in August 2017 at the age of 18 on a three-year apprenticeship in conjunction with the North West Training Council (NWTC), being schooled in all aspects of MPE filter assembly and testing. That included learning how to read and understand MPE's engineering drawings and circuit diagrams and how to interpret datasheets to build and test filters at each stage of manufacture, up to and including final test.

Through long-established vocational training providers NWTC and their affiliated College, Gillam studied, on a day release basis, Electronic and Electrical Engineering to BTEC Level 2. This was a workshop and classroom based program conducted over two years.

Then, in his third year in 2020, Gillam attained BTEC Level 3 and an NVQ. Gillam achieved distinction in all eleven modules. They included mathematics, electronic measurement and testing, electronic circuits and devices, and mechanical principles.

In September 2020 Gillam Prescott's original three-year apprenticeship was completed, and he was upgraded to an Apprentice Manufacturing Technician, increasing his three-year apprenticeship to five years.

Again through training providers NWTC and their College, Gillam studied on a day release basis for a BTEC Higher National Certificate (HNC) in Electronic and Electrical Engineering. In the summer of 2022, Gillam completed the final year of his studies and earned distinction in all his modules.

In September 2022 Gillam's five-year apprenticeship was completed, and he has now progressed to Trainee Manufacturing Technician on a two-year training program.



Gillam Prescott

