



MPE
Quality, Reliability, Performance

Company Bulletin

for EMC, EMP & TEMPEST Protection

Issue 8



Peter Williams

Spotlight on Peter Williams

Peter Williams has been the Fabrication Manager for 3½ years and more recently Machine Shop Manager at MPE, also spearheading continuous improvement projects at the company. His current areas of responsibility on the shop floor include Fabrication, Component Manufacturing and Choke Manufacturing, and a total of seven personnel report to him.

Every filter unit that MPE produces passes through Peter's department, with box fabrication and choke winding being integral and critical processes. Box fabrication is one of the first processes undertaken by MPE. All metal cutting, punching, bending and welding are undertaken in-house at MPE and, as reported in Issue 4 of the Company Bulletin, MPE has recently invested in a new Safan E-Brake servo-electronic press to further increase its bending capabilities in terms of capacity, speed and energy efficiency.

Electrically, choke selection is critical to filter performance: however, whilst other elements of electrical manufacture can be automated in some way, choke winding remains a largely manual process. Many different choke types are produced at the same time, and the process, whilst it is manual, is also a highly skilled task, with importance placed upon employees' experience of fulfilling this role.

Immediately prior to his work at MPE, Peter was the Manufacturing and Site Supervisor at mechanical handling company GV&A in Skelmersdale, Lancashire, working on conveyor systems for feed mills. In the 12 years before, he worked in aerospace at BHW Components in Wigan, making parts typically for the European Airbus, Hawker and GKN helicopters. There he progressed from being a sheet metal worker and then chargehand to later become Team Leader and subsequently Project Manager for GKN and Eurofighter parts.

After his apprenticeship Peter Williams had been employed installing ventilation systems for luxury cruise liners at the world-famous Meyer-Werft shipyard, in Papenburg on the River Ems in north-western Germany.

Peter's paper qualifications include a City and Guilds HNC (Higher National Certificate) in Sheet Metal Development achieved at West Derby College, Liverpool, where he was in fact Earl of Derby award winner in 1989. He has been an Associate Member of the Chartered Management Institute for over a year now: he successfully completed their Level Four qualification last year and is progressing in 2015-16 with the Level Five degree course to become a full Chartered Manager.

Peter Williams lives at Coppull, near Chorley in Lancashire, with his partner and their two sons, who are currently in studies. For many years he has been a season ticket holder at Everton Football Club as well as a keen golfer. He exercises at the local gym four times a week and was previously involved with local junior football when both of his sons played in the Wigan and District Youth Football League.