

Dr Ben Dutton

the MTC



Dr Ben Dutton is an NDT Technical Specialist with 18 years' experience. He possesses a valuable combination of academic and industrial experience with proven expertise in integrating design and manufacturing functions. His PhD was in laser ultrasound and EMAT's, but through his professional career he has gained experience in most NDT methods. At the MTC, he is leading projects where in-situ inspections are required for PBF, DED, laser welding and laser peening. He is also very active in post-build NDT inspection projects mainly for AM, and leads the quality for AM strategy at the MTC. He has lead and participated in projects where novel out of the box NDT methods are needed covering a number of sectors: Aerospace, Space, Automotive, Transportation and Medical. He is leading the development several international NDT standards for AM. Finally, he is the R&D part of the ASTM AM Center of Excellence team at the MTC.