



Professor Sam Turner
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Presentation Title: The changing face of UK manufacturing

Professor Sam Turner is the Chief Technology Officer (CTO) of the High Value Manufacturing (HVM) Catapult. He joined the HVM Catapult team from his role as CTO of the Advanced Manufacturing Research Centre (AMRC) with Boeing, where he worked on a range of projects and capabilities including the flagship digital facility Factory 2050, machining, casting and composites technology. As a founding member of the AMRC, Sam developed the AMRC's Machining Group to its current level of 85 staff and £5M turnover, with successes in delivering impact to UK industry, before moving into the CTO role. In addition to his industrial work, Sam has secured Innovate UK, EPSRC and EU funding for over £20M for manufacturing R&D in machining and automation. He has written over 40 publications, including 16 journal papers in the area of machining. Sam is active in machining, automation and digital manufacturing and chairs the Digital Engineering and Manufacturing Leadership Group.