The Secret That Doesn't Need Keeping: CAM Is Easy with Fusion 360 (MFG463381-L)

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About the speaker

Elliott Griffiths

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My Background
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NOT AN EXPERT
I am mostly self-taught, with help from my colleagues.

STILL LEARNING
I am not a machinist and have less than 12 months CNC experience (probably < 100 hours on a machine).

MAKE MISTAKES
I am still very much in the learning process, which I think gives me a unique perspective to pass onto those with no CAM/CNC experience.
Motivations
Motivations for Running this Class

SHARE INSIGHTS
I think it's a unique position to be so early on in my experience of CNC machining.

CHALLENGE MYSELF
The example we are generating tool paths for and manufacturing was a real challenge for me.

ENCOURAGE OTHERS TO LINK DESIGN AND MANUFACTURE
Fusion 360 offers seamless integration between design and manufacture. This is so useful, particularly when developing your understanding of Design for Manufacture (DfM).
Some definitions...
Conventional Milling

In conventional milling the tool cutting edge is rotating towards the stock to be cut.

Climb Milling

In climb milling the tool cutting edge is rotating away from the stock to be cut.