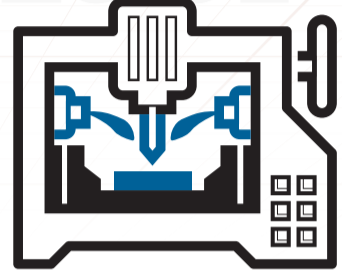


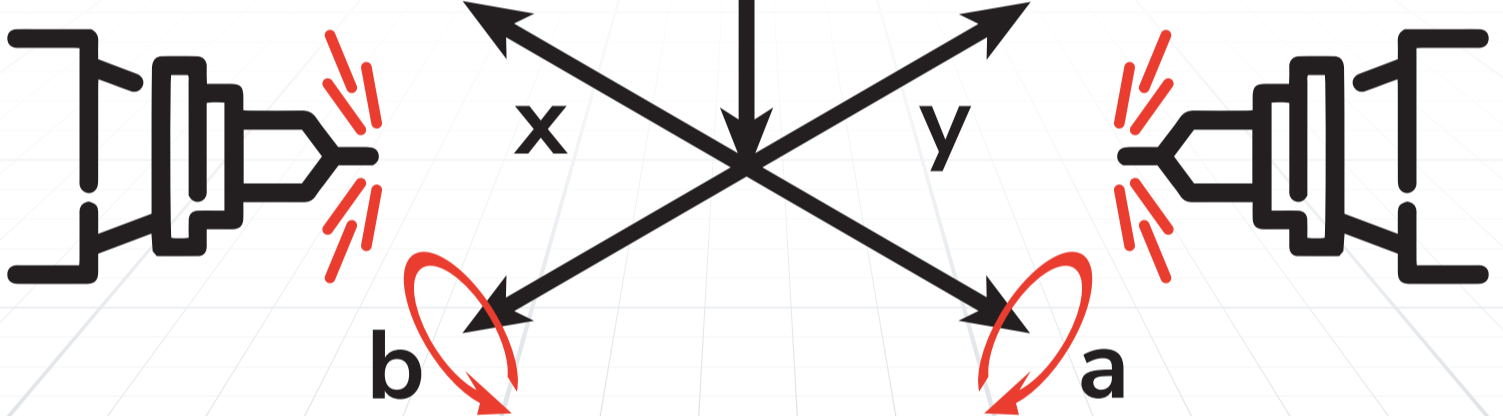
# THE INS AND OUTS OF 5-AXIS MACHINING

## FIVE FUN FACTS

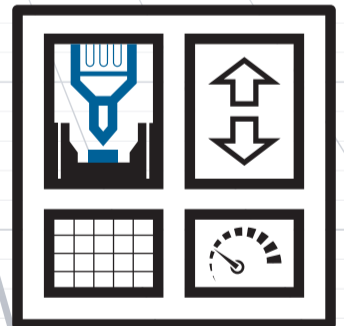
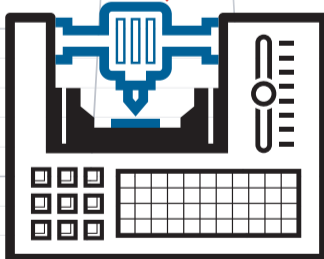
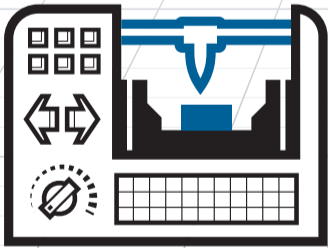


5-axis machining involves using a CNC to move a part or cutting tool along five different axes simultaneously. (x, y, z, a and b or c)

5-axis machining eliminates the need to create complex fixtures as you can hold the part once and rotate in a single process to achieve the desired geometry.



5-axis machining can create very complex parts, which is why it is so important for high level uses, such as aerospace applications.



5-axis technology completes the job in a single set up, reducing the number of setups and helping you save time.

5-axis machines offer improved tool life and cycle time as a result of tilting the tool/table to maintain optimum cutting position and constant chip load.

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