

Lab 9

- 1 Download a geometric model of one of the available parts.
- 2 Create a new CAM project in Fusion and import the model.
- 3 Define the blank - set its size relative to the model by planning the appropriate machining allowances.
- 4 Set the zero point in a logical location (e.g. top or bottom corner).
- 5 Create your own tool library.
- 6 Add at least three tools to the library:
 - milling head,
 - face milling cutter,
 - drill bit.
7. plan and generate roughing operations for removing excess material.
8. create drilling and hole machining operations.
9. apply finishing operations.
10. run a full simulation of all operations - ensure there are no collisions.