

- ON INSTAGRAM @LOCKEDTOOL
   @ROB\_AWESOME\_LOCKWOOD
- EVERY ONCE IN AWHILE I MAKE
   KNIVES
- AND ENTER THE
   #FUSIONCAMCHALLENGE



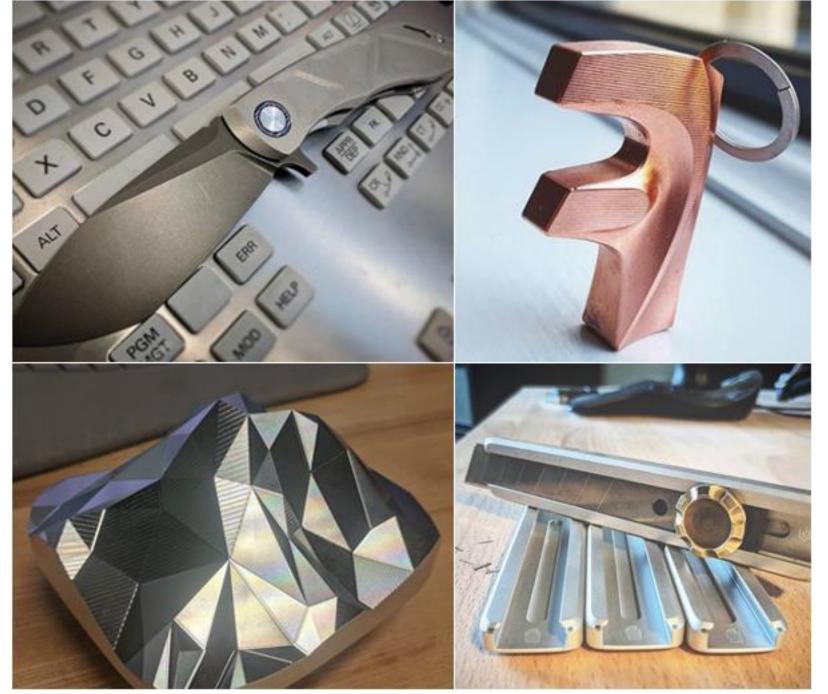
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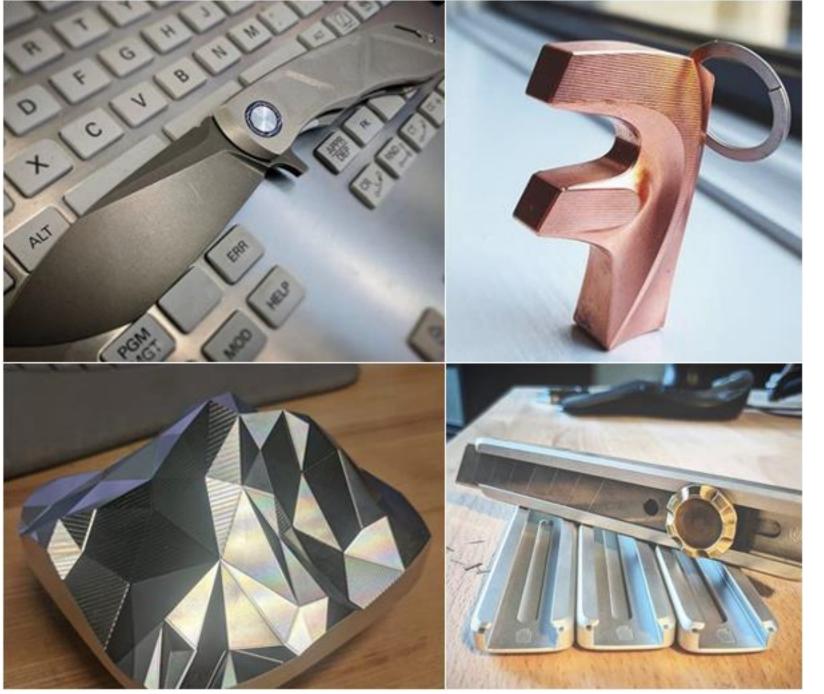
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- PROTOTYPING ENGINEER AT
   FACEBOOK WORKING ON OCULUS VR'S
   PRODUCT DESIGN GROUP
- PRIMARILY ITERATION ON THIN-WALLED INJECTION MOLDED
   COMPONENTS
- WE USE EVERY TECHNOLOGY
   AVAILABLE TO PROTOTYPE AS FAST AS POSSIBLE



Oculus

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### IDEA - THING

## EXPLORE > PROTOTYPE > BUILD

PROVE OUT
CONCEPTS

FIGURE OUT
WHAT THE
PRODUCT
SHOULD BE

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ITERATE UNTIL
IT'S PERFECT

AVOID
COMMITMENTS
IF THEY WILL
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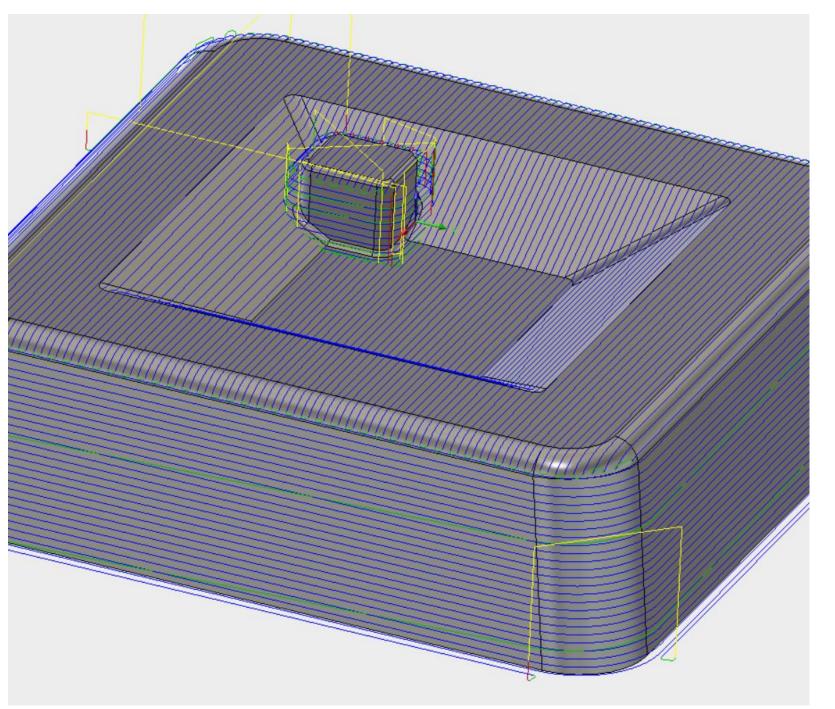
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REFINE THE
PROCESS

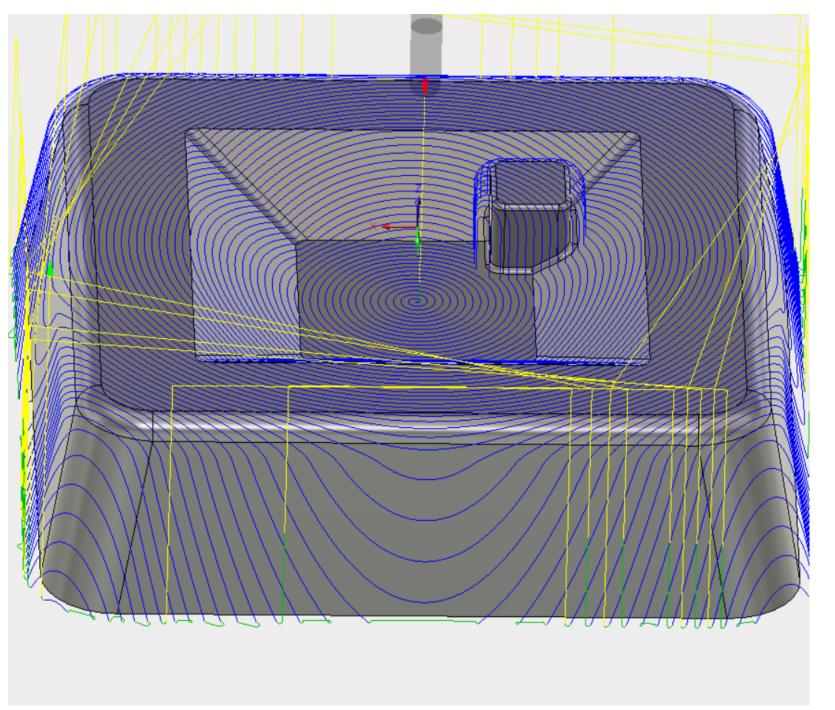
MAKE IT
MORE
EFFICIENT &
RELIABLE

- FOUR MAIN CRITERIA
  - REQUIRED INPUTS (LESS IS MORE)
  - SCALLOP CONTROL
  - QUALITY (SMOOTH)
  - CURVATURE

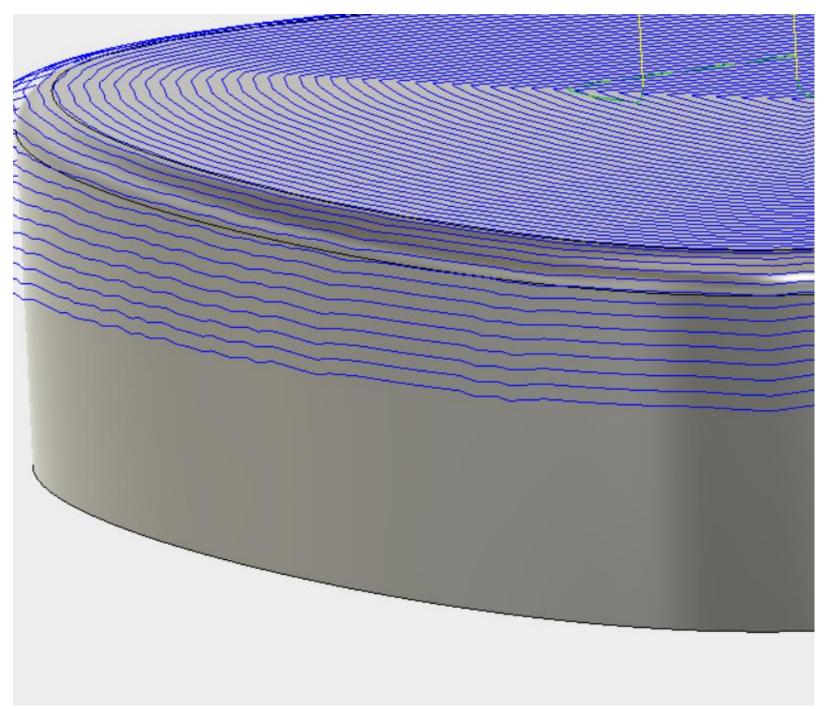


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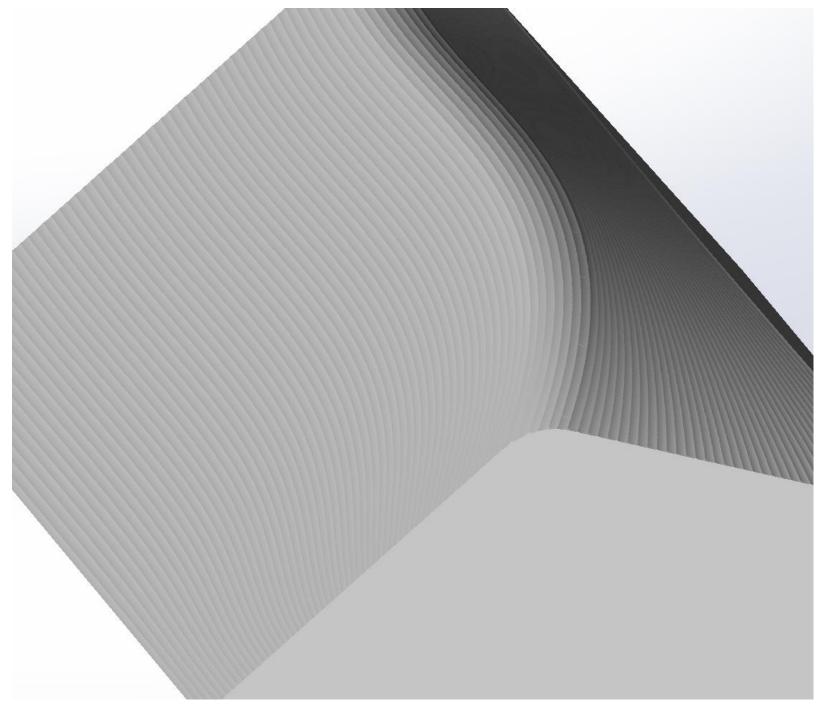
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### **SURFACING TOOLPATH APPLICATIONS**

FAST

PARALLEL CONTOUR RAMP PENCIL

SITUATIONAL

PROJECT
RADIAL
SPIRAL
10RPH SPIRAL
TRACE

ADVANCED

MORPH BLEND FLOW

5 C A L L O P



Make anything.

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