

AEROSPACE & DEFENSE CERAMICS PANEL

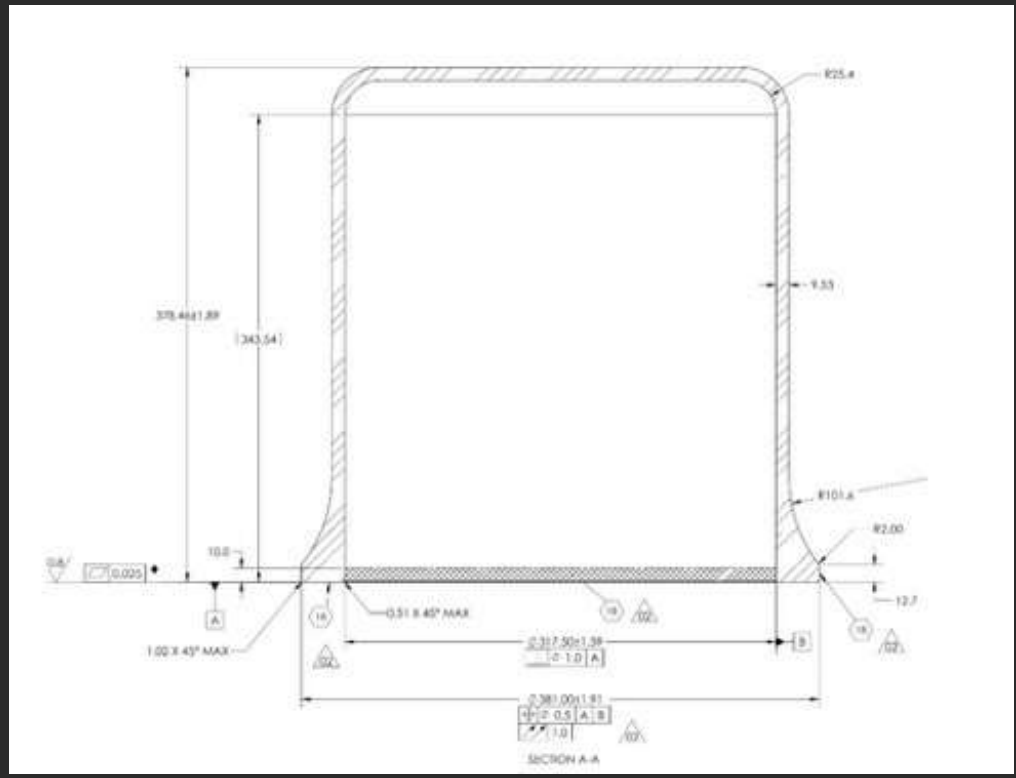
The Process Should Serve the Part.

A process-first approach to near-net shape ceramic manufacturing for aerospace and defense.

The process should serve the part - not the other way around.



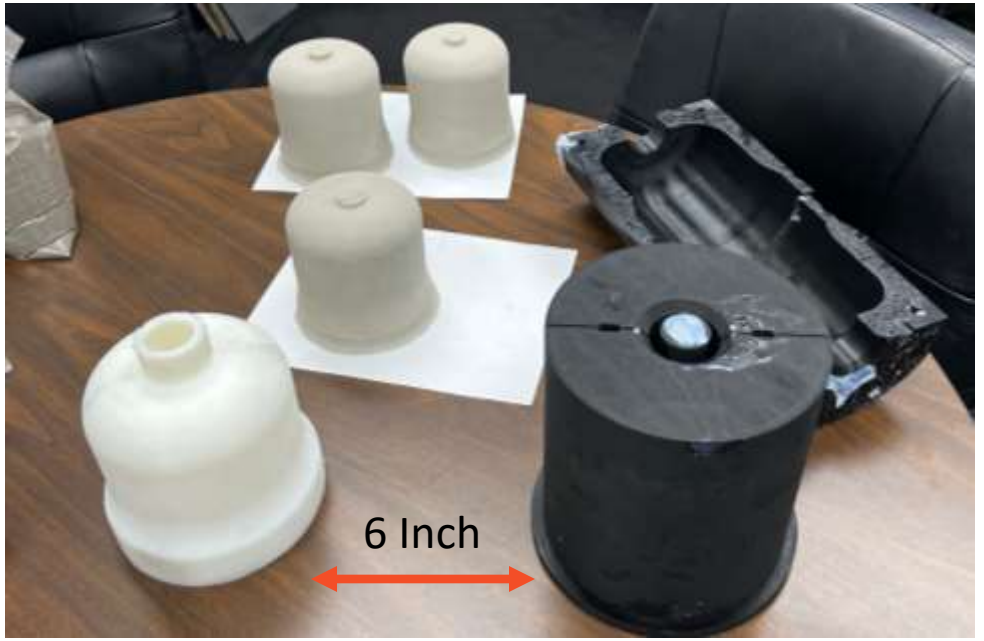
Lab-scale · Intermediate · Full-scale
All three - sintered ceramic, same process

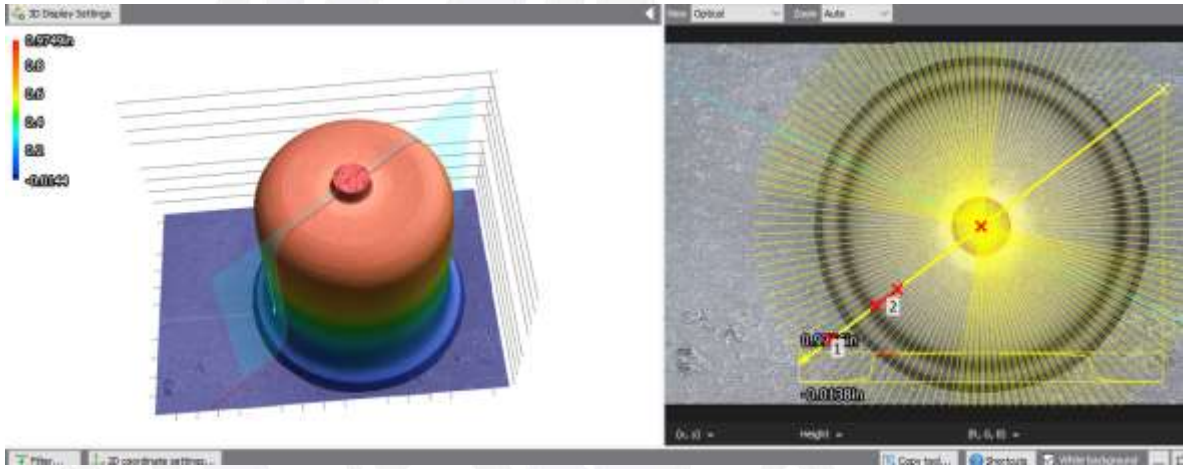


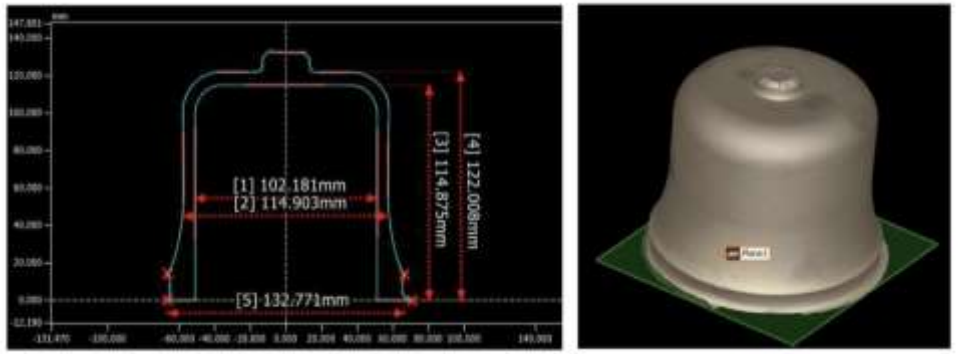
CALIX CERAMIC SOLUTIONS

Sub-Scale: Iterate, Press, Measure









Information Classification: General

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The Final Part

Near-Net Shape - Process-First Result



Sintered dome
full scale



Sintered dome
full scale - pair



Final ground
part



Ground flange
face detail

No green machining · Grinding reduced to flange face only · Near-net shape achieved through process control, not material removal

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