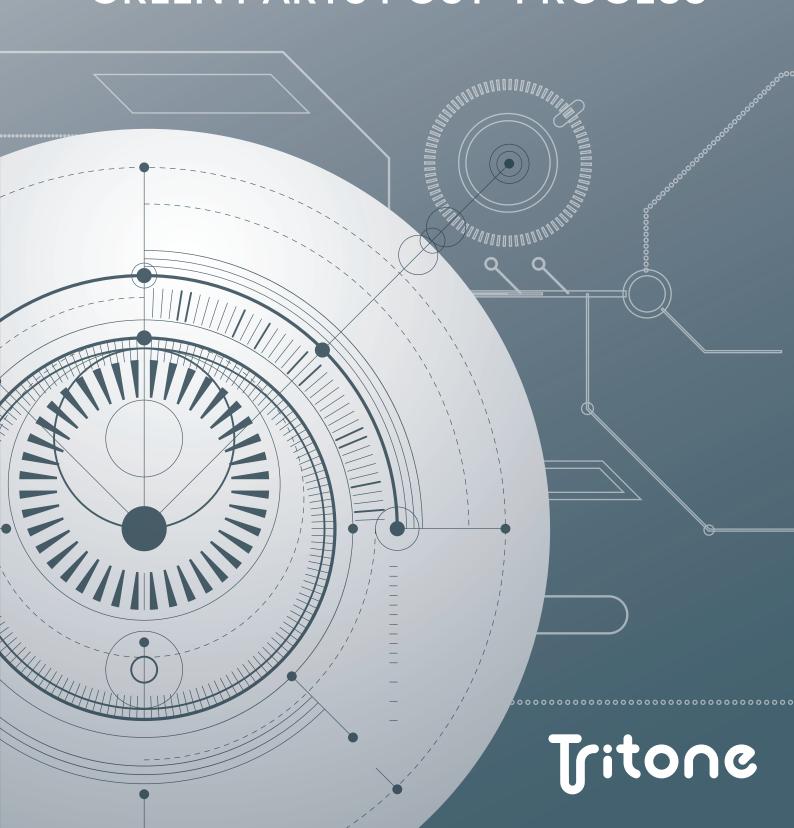
# TRITONE PRO-TIPS GREEN PARTS POST-PROCESS



# **GREEN PART POST PROCESS**



### THE CHALLENGE

Visible layers on angled and curved surfaces of the Captive Nut.



Before



### **SOLUTION**

MoldJet excels in producing robust green parts, enduring 15 MPa force for easy post-processing. Media blasting may be conducted on green parts to reduce post processes on sintered parts. Process may be conducted with a variety of soft media that is small on diameter. In just under a minute, desired results may be achieved.





### **BENEFITS**

MoldJet minimizes post-processing for sintered parts, reducing overall production costs. The inherent softness of green parts streamlines surface finishing, making the manufacturing process more efficient and cost-effective. MoldJet also enables the combined manufacturing of movable parts, like the 90° valve nut, reducing labor and assembly costs.



## **SUCCESS**

- Indented Tritone logo still clear and visible
- > Smooth finish across part
- ▶ Process time 30 seconds
- Pressure 2 Bar with 6mm nozzle and plastic media
- A 30 second process greatly reduces the visible layers, blending them to one another, resulting in a more uniform surface, and a smooth rotating nut





MEDIA BLASTING GREEN PARTS CAN BE FURTHER DEVELOPED TO BE AUTOMIZED AND ACHIEVE OPTIMAL SURFACE ROUGHNESS WITH THE REMOVAL OF MINIMAL MATERIAL

