



# Tritone Pro-Tips

## GREEN PART POST PROCESS

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**Tritone**

# GREEN PART POST PROCESS



## THE CHALLENGE

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



## 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