

# Solder Fortification® Preforms

## Benefits

- Increased solder volume
- Improved drop test results
- Fewer issues with flux residue
- Reduced rework
- Improved fillet shape and volume

## Preform Sizes

- |   |   |
|---|---|
| • 0.010" x 0.020" x 0.010" – <b>0201</b><br>(0.254 x 0.508 x 0.254mm) | • 0.020" x 0.040" x 0.004" – <b>0402B</b><br>(0.508 x 1.01 x 0.101mm) |
| • 0.020" x 0.040" x 0.019" – <b>0402</b><br>(0.508 x 1.01 x 0.48mm)   | • 0.020" x 0.040" x 0.010" – <b>0402H</b><br>(0.508 x 1.01 x 0.254mm) |
| • 0.030" x 0.060" x 0.031" – <b>0603</b><br>(0.76 x 1.52 x 0.787mm)   | • 0.030" x 0.060" x 0.015" – <b>0603H</b><br>(0.76 x 1.52 x 0.381mm)  |
| • 0.050" x 0.080" x 0.050" – <b>0805</b><br>(1.27 x 2.03 x 1.27mm)    | • 0.050" x 0.080" x 0.030" – <b>0805H</b><br>(1.27 x 2.03 x 0.76mm)   |
| • 0.060" x 0.120" x 0.060" – <b>061206</b><br>(1.52 x 3.04 x 1.52mm)  |   |

## Reel Sizes

- 177mm (7") – for evaluation quantities
- 330mm (13") – minimum 15,000 per reel

Contact our engineers: [askus@indium.com](mailto:askus@indium.com)

Learn more: [www.indium.com](http://www.indium.com)

All of Indium Corporation's solder paste and preform manufacturing facilities are IATF 16949:2016 certified. Indium Corporation is an ISO 9001:2015 registered company.

