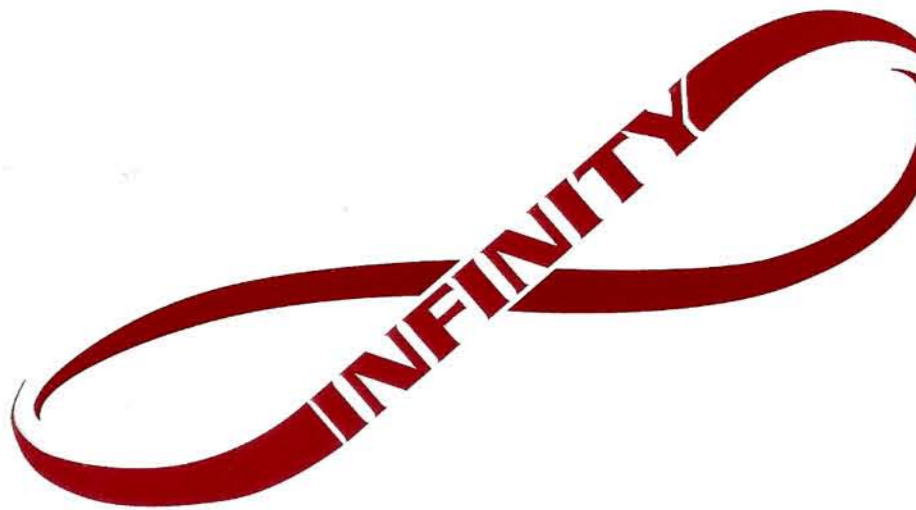
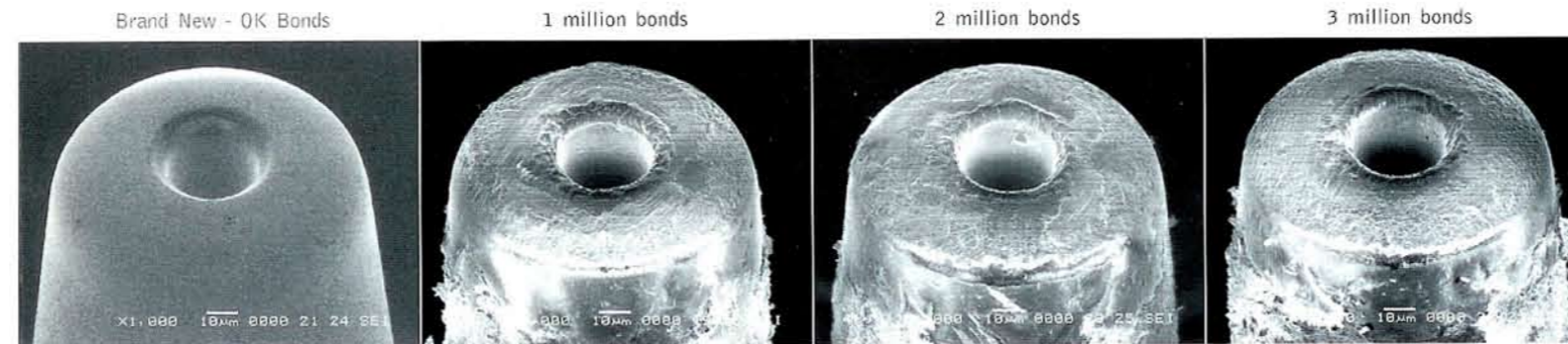


3x Longer Life

The remarkable long life capillary has arrived - Infinity. SPT's high performance capillary can outperform the life span no other capillaries can. Along with a new industry record in bonding touchdowns, the Infinity offers maximum productivity and throughput with reduced downtimes for tool change and consistent bond quality and reliability. No fuss and no change in bonding parameters, just plug and play!

For over three decades, SPT has led the industry in delivering ground breaking wire bonding capillaries to meet the challenges of semiconductor wire bonding.

Infinity is innovated based on SPT's proprietary know-how utilizing state-of-the-art controlled high purity process that enhances the sub-surface properties of the ceramic based material.



S t r e t c h i n g

Y o u r

C a p i l l a r y

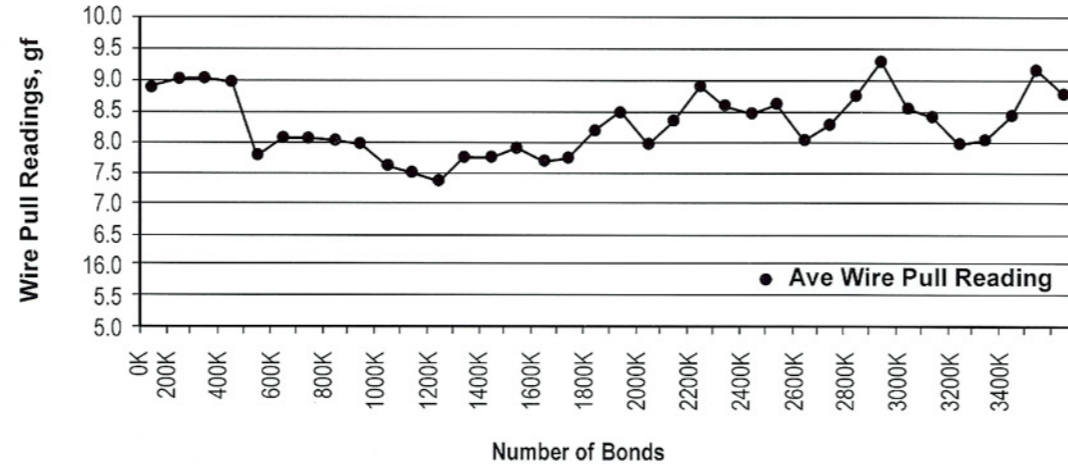
L i f e

Setting New Record in Bonding Touchdowns

www.smallprecisiontools.com



Wire Pull Readings @ Different Touch Downs



BONDING RESULTS
Bond Pad Pitch : 80µm
Wire Diameter : 25µm
Device : QFP package; Ag plated
SPT P/N :
SBNE- 30BQ-AZM1/16XL 50MTA

Advantages

- Long life capillary at least 3x of its original
- Higher Mean Time Before Failure (MTBF)
- No change in the bonding parameters
- Consistent bond quality and reliability
- Less machine downtime; Higher production output