



Profiled Stainless Strip
for Consumer Electronics

MATERION TECHNICAL MATERIALS

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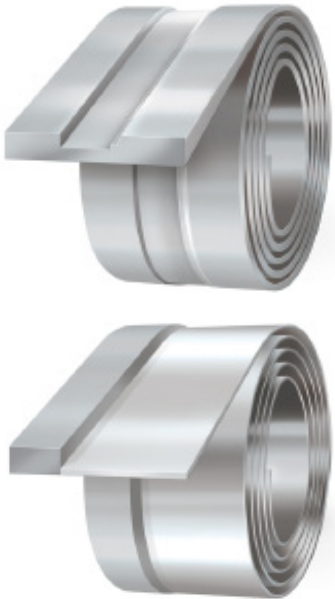
401-333-1700

www.materion.com/technicalmaterials



MATERION

Preshaped Stainless Steel Strip



- Enable smaller profile devices
- Eliminate costly coining or forging step
- Profiling improves forming constraints
- Not limited by width, temper, or thickness differentials

***If you can draw it....
we can make it!***

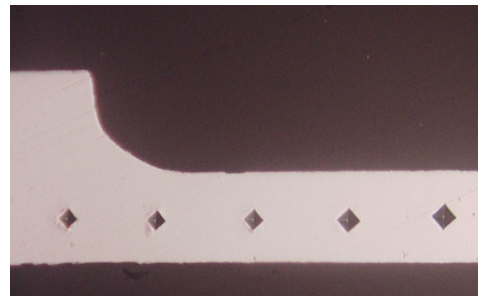
What's New: Zone Annealing

- Combine with electron beam “zone annealing”
- Selectively anneal locations across the strip width

Create Ductile and Spring Hard locations side by side in 500 kg coils!



Reduce Bend Radius Clearances



*Electron Beam Zone Annealing
(DPH indents show softening in bend location)*