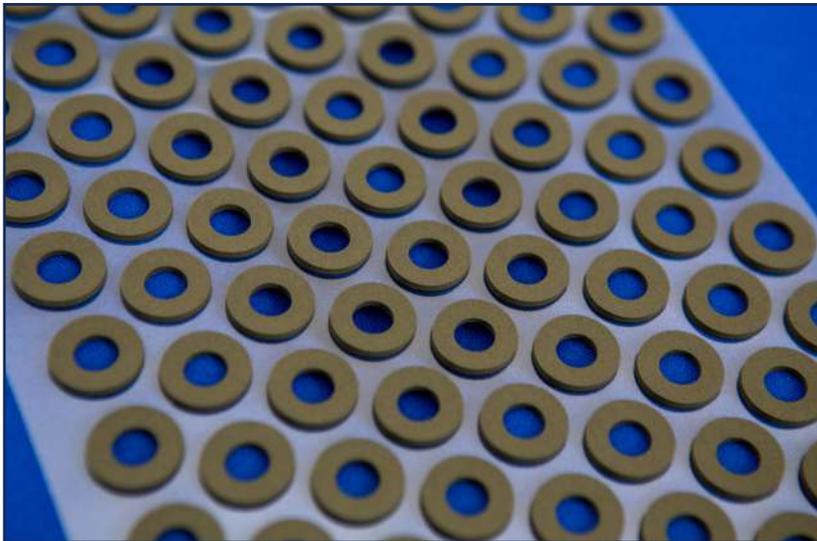


## PRECISION PLACEMENT OF SMALL CONDUCTIVE WASHER

**CHALLENGE:** Customer in need of a washer that would act as a gasket and shield from EMI. The customer also required rapid and accurate placement of part to meet production efficiency and quality metrics.



*Representation of electrically conductive washers*

### **MATERIAL: Chomerics S6305 Electrically Conductive Silicone Rubber**

- Provides EMI control when coupled with precise cut of the finished washer part
- Material height allowed for accuracy on standoff surface

### **SOLUTION: Custom Electrically Conductive Washer with PSA on One Side**

- Extremely small part (.256" x .157")
- Specialized process developed by Marian to uniformly remove small center slugs
- Part could be accurately and automatically placed using the AccuPlace system



*Accuplace automated placement machine*

