Our wide variety of in-house, laser cut SMT stencils and stencil coatings work in conjunction with your solder to offer the highest quality print with minimal defects. We know the demanding nature of SMT Stencils so we have various manufacturing locations around the U.S. in order to deliver fast, quality stencils for the PCB Assembly industry.

Customer Service Hours 7:30am to 9:00pm EST

WWW.BLUERINGSTENCILS.COM
The NanoSlic® stencil is the most advanced solder paste stencil available today. Our coating was developed to achieve a durable, paste repelling coating that improves stencil printing significantly. The nano coating is bonded and conforms to aperture walls regardless of size or geometry. The NanoSlic® stencil improves paste release, enabling high yield printing at low SARS (surface area ratios). NanoSlic® has a robust surface that stands up to repeated cleaning.

CAD-matic

CAD-matic is a dedicated stencil and pad design tool. This powerful tool delivers all the features needed for complete control of your solder paste stencil creation, modification, verification and reporting. Powerful enough to provide automatic detection and conversion of components using Footprint Libraries and Shape Sets, yet flexible enough to handle unusual data. Cad-matic gives you full command over your solder paste stencil design requirements.

Root Cause Analysis

Root Cause Analysis identifies the root cause of yield problems and provides proven solutions for yield improvement. This service is unique to BlueRing Stencils; no other stencil manufacturer offers this comprehensive value added service. In combination with decades of engineering experience, we utilize proprietary analysis software that enables BlueRing Stencils engineering team to diagnose and fix SMT yield problems anywhere in the SMT assembly process.