

4 PHOTORESISTS

THE HARE SQ NEGATIVE EPOXY SUITE OF PRODUCTS

WHAT IS HARE SQ NEGATIVE EPOXY?

HARE SQ is an acronym that stands for High Aspect Ratio Epoxy with Superior Quality. This breakthrough resist was developed by KemLab over the last decade and has evolved into a suite of products. The HARE SQ line of resists is designed to provide process solutions to avoid going down those lithographic rabbit holes.



HARE SQ

MEMS • MICROFLUIDICS

HARE SQ uses a superior quality resin manufacturing process that produces a cleaner, more consistent photoresist with fewer particles, more transparency, and less micro-bubbles.

QUICKDRY

RAPID PROTOTYPING

HARE SQ QuickDry utilizes a faster drying solvent system reducing processing times and increasing throughput in thick film applications up to 200 microns.

OPTICOAT

WAVEGUIDES • SENSORS

HARE SQ OptiCoat is made for permanent devices with demanding optical requirements. Using patent-pending advanced chemistry, higher transparency can be maintained over a wider temperature range.

MICROCOAT

HI-RES THIN FILMS

HARE SQ MicroCoat is optimized to reduce dark field loss in thin film lithography increasing the resolution limits of the intended patterned features.



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