



## LOCTITE® ABLESTIK NCA 3218

The next generation dual cure active alignment adhesive to ensure reliability of automotive high-resolution cameras & LiDARs

### 1 CUSTOMER CHALLENGES

- Active alignment adhesive for high resolution camera module allowing fast processing
- Adhesion to PPS and the PCB with high reliability
- No unintended light penetration
- No fogging within optical system
- Product to meet global product safety standards

### 2 HENKEL SOLUTIONS & SUSTAINABILITY

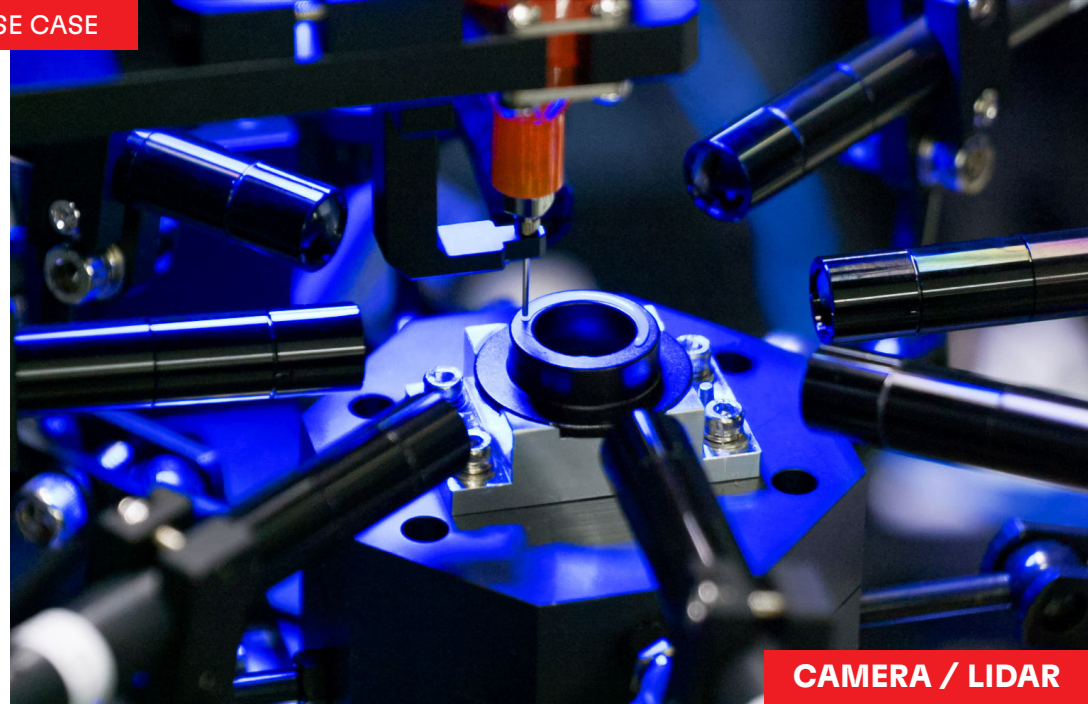
- UV+heat cure active alignment adhesive enabling fast curing
- Low & consistent shrinkage of 1.4 %
- 130°C T<sub>g</sub> (TMA) property, passed 2000 hours thermal cycling testing
- Excellent adhesion to multiple substrates incl. PPS, PBT, AI and to PCB
- Optimized light blocking, very low outgassing
- SVHC free, antimony free, REACH compliant

CONTACT US TO LEARN MORE

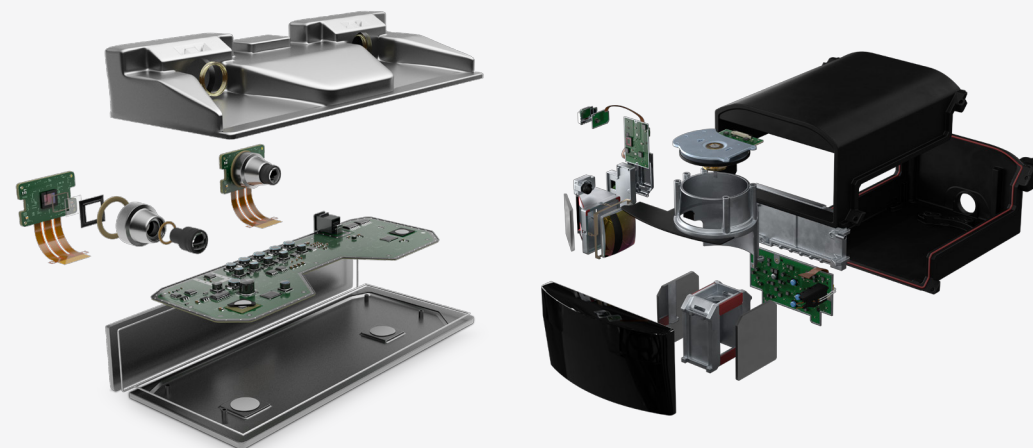
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CAMERA / LiDAR



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