

Sensor Glass Removal



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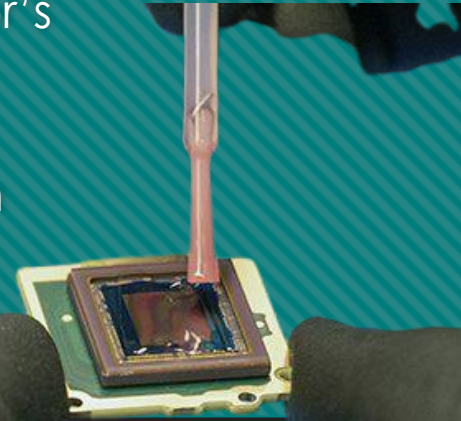
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HOW CAN SENSOR GLASS REMOVAL BENEFIT YOUR APPLICATION?

The most common applications in need of sensor glass removal are laser, lidar, microscope, and systems that do not use a lens. While the window covering the sensor, is most often valuable in keeping the camera sensor clean and protected, in some cases it can be a nuisance to achieving desired optical results.

For instance, when using lasers, these sensor windows can cause interference, it can absorb and/or bounce back certain wavelengths. Thus, removing the sensor's window glass can expand useable spectral range and prevent unwanted reflection.

Additional uses for this procedure include customizations and modifications such as cleaning, adding a filter to the sensor, and glass coating.



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A GUIDE TO THE PROCESS

1. Request a quote from one of our sales technicians. Provide your camera model number, quantity, and desired outcome (i.e. cleaning, removal, substrate installation).
2. Place your required cameras on order with the added services.
3. Once your camera(s) have arrived in our warehouse they are placed in the queue for the engineering team.
4. We conduct quality control testing to ensure there are no camera defects prior to the procedure.
5. Once in process, we use a precise method to remove the window in a clean, air-tight environment to prevent dirt, dust or other contaminants.
6. After completion, we run quality control testing once again to test the camera for contamination, failure, and damage.
7. We now prepare it for shipping, first ensuring its seal and safety with glass tape.
8. It ships and arrives in your warehouse.



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Notes and Disclaimer

1. For window removal, please specify epoxy need. Epoxy service includes epoxy encapsulation on the sensor package to help prevent the intrusion of debris from the window removal process. Non-Epoxy service includes no epoxy but may be requested if the end user intends to bond something to the sensor package such as a filter. Discuss which option is best for you with your sales technician.
2. This process takes approximately 2 weeks once the ordered cameras arrive in our warehouse.
3. We do cleaning! If you have debris clouding your existing camera sensor we can clean it and get it back to like-new condition.
4. Know the risks. As with any customization, this procedure would most likely void your manufacture warranty. Additionally, there is a very small chance of camera damage during this process.



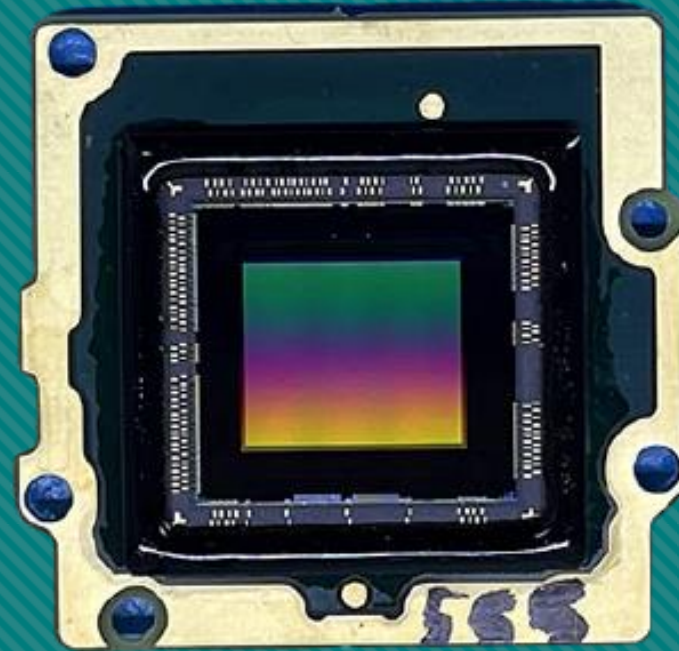
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READY TO GET STARTED?

Call or email us!

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