

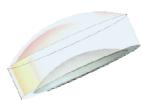
Poenar Daniel Puiu (Assoc Prof)

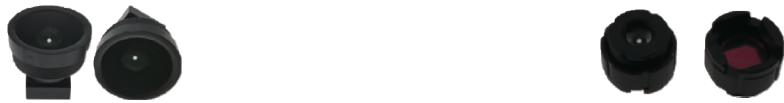
From: Wavelength Opto-Electronic (S) Pte. Ltd <bryan@wavelength-tech.com>
Sent: Thursday, 12 August 2021 3:05 PM
To: Poenar Daniel Puiu (Assoc Prof)
Subject: Small and Precise 1 - 25 mm Plastic & Glass Molded Optics



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Plastic & Glass Molded Optics





It's official! We have opened up a new product category catered for Molded Optics. Wavelength Opto-Electronic manufactures plastic and glass molded lenses with customizable possibilities for user-specific applications. It comes in 1-25mm size molded lenses that are applicable in the consumer electronics market as well as laser, medical and metrology fields.

Types of Molded Lens:

- **Molded Aspheric Lens**
- **Endoscope Lens**
- **Surveillance Camera Lens**
- **TOF Lens**

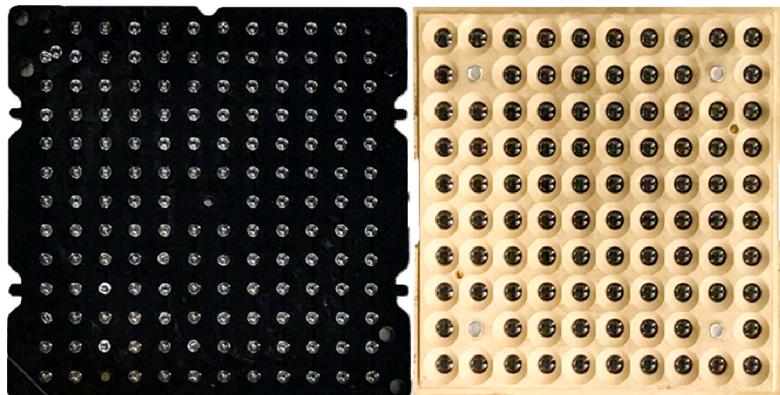
I would like to enquire

Lens Molding Customization



With our state-of-the-art facilities, we can specifically design and provide comprehensive solutions for the specific needs of customers. Available product

types include pinhole lenses, scanning lenses, drone lenses, camera lenses, conical lenses, and so on.



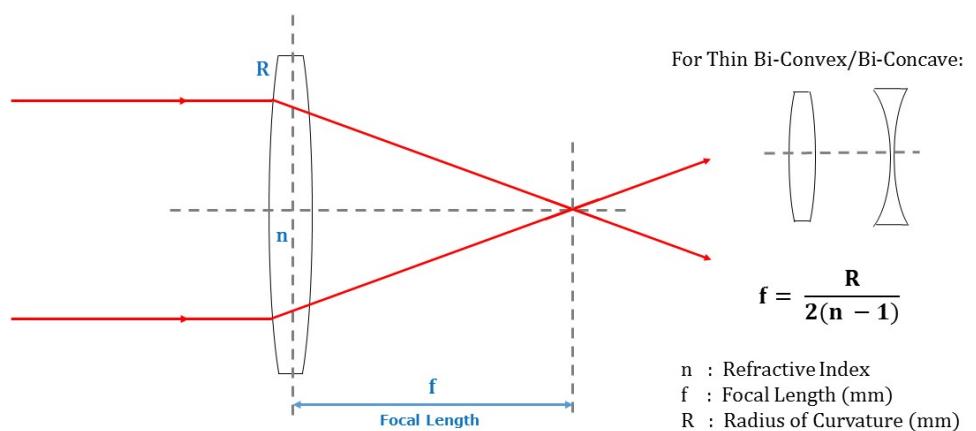
The plastic, glass and hybrid plastic-glass are the raw materials used to produce optical lenses with this technology. Injection Molding is defined simply as a process through which plastic/glass material is melted and injected into molds. The subsequent process includes the mold material being cooled to harden now it is ready to use with exact specifications for many different applications.

A single tool is adequate for producing higher volumes with the necessary surface quality for each production run. The temperature and pressure are the key parameters that need to keep in control during the whole process.

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Optical Calculators

More than 100 users are using our recently launched optical calculator mobile app, have you?



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