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The Design of
**Plastic
Optical
Systems**

and fabricated, this shrinkage is taken into account. However, it can be difficult to control shrinkage in plastic parts with varying thickness can have varying amounts of shrinkage, as opposed to a flat optic pin. An optic pin produces an aspheric molded lens surface and that an aspheric surface on an optic pin is not a prescription.

Michael P. Schaub

the initial part surfaces are measured, the departure from the desired surface is calculated, and a correction surface is added to the optic pin. Since material is not typically added to optic pins, what is done is to shorten it and possibly requiring adjustment of the axial locator shim. As discussed previously,

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Michael P. Schaub

Tutorial Texts in Optical Engineering
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