

Erratum

Injection molded high precision freeform optics for high volume applications

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In the printed issue of Advanced Optical Technologies an error in figures 10 and 14 occurred [1]. The correct figures are published here.

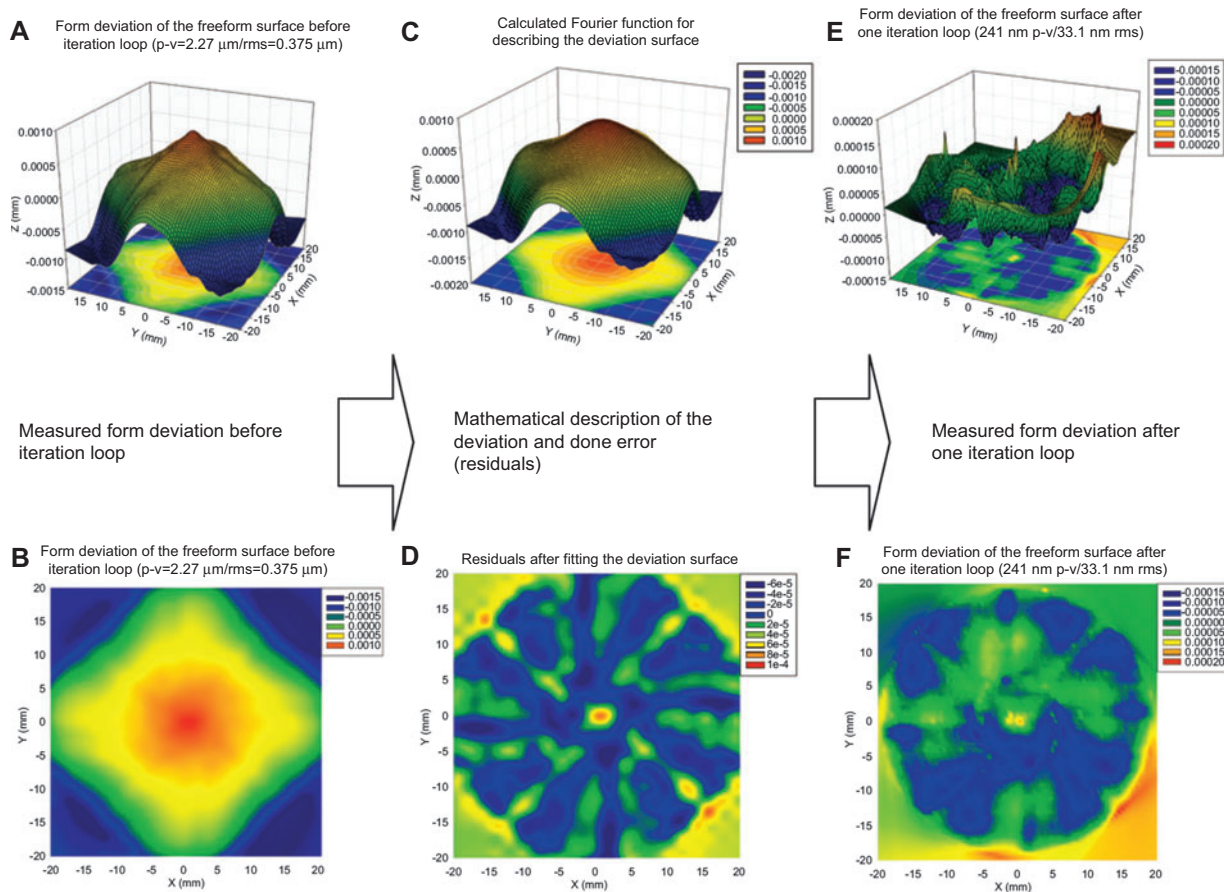


Figure 10 Details of the iteration loop for the manufacturing of a high precision freeform surface on the mold. (A) Surface deviation before iteration loop, 3D view. (B) Surface deviation before iteration loop, top view. (C) Fitted Fourier function as error description of the surface deviation. (D) Error between fitted deviation and found mathematical description. (E) Surface deviation after one iteration loop, 3D view. (F) Surface deviation after one iteration loop, top view.

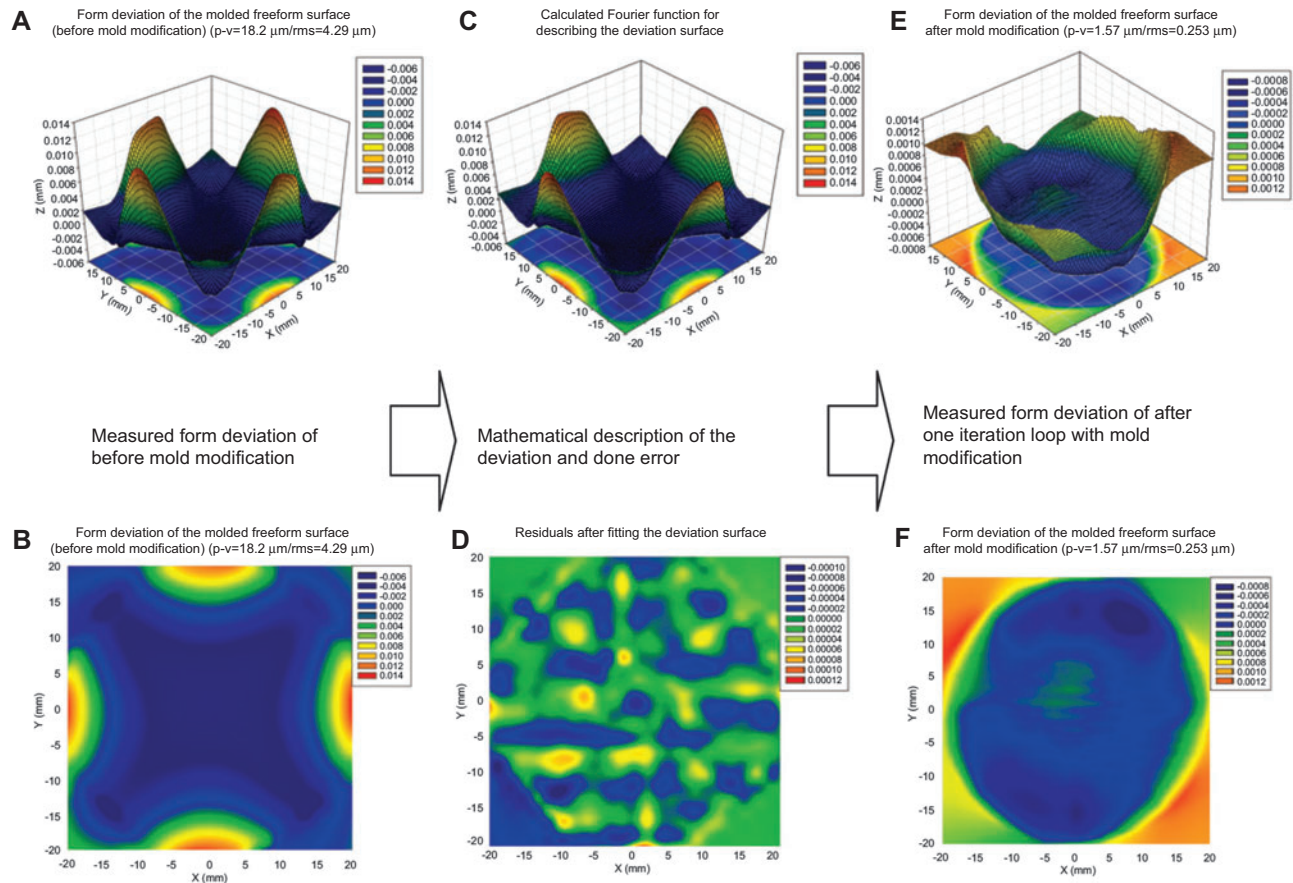


Figure 14 Details of the iteration loop for the manufacturing of a high precision molded freeform surface. (A) Form deviation before iteration loop, 3D view. (B) Form deviation before iteration loop, top view. (C) Fitted Fourier function as error description of the deviation. (D) Error between fitted deviation and found mathematical description. (E) Form deviation after one iteration loop, 3D view. (F) Form deviation after one iteration loop, top view.

Reference

- [1] Lars Dick, Stefan Risse, Andreas Tünnermann, Adv. Opt. Techn. Volume 1, Issue 1–2, Pages 39–50.