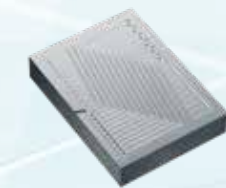


Manufacture by commissioning

Based on TOWA's high-precision technology, we suggest the best solution for various molds and parts from the quality and cost.

Vehicle related



Separator mold



Light guide mold

Optics related



LED cavity



Reflector mold

Biomaterial related



Punch

Electronics related



Semiconductor cavity

POINT 1

Quality assurance based on high-precision measurement technology and advanced processing technology (eg. Milling, Grinding and EDM etc.).

POINT 2

Delivery time shortened by fully automated equipment and advanced management system.

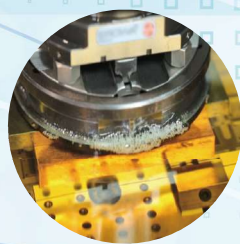
POINT 3

Enable to process high precision with our original end mills and reduce cost.

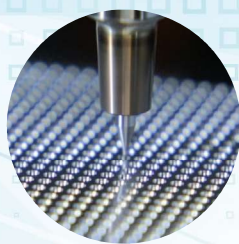
Advanced process technology and Automated machine



CNC Grinding



Sinker EDM



High speed milling



Wire cut EDM



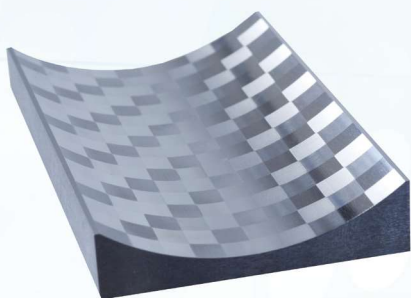
High precision measurement

Satisfy your requests by our core technology, precision process technology.

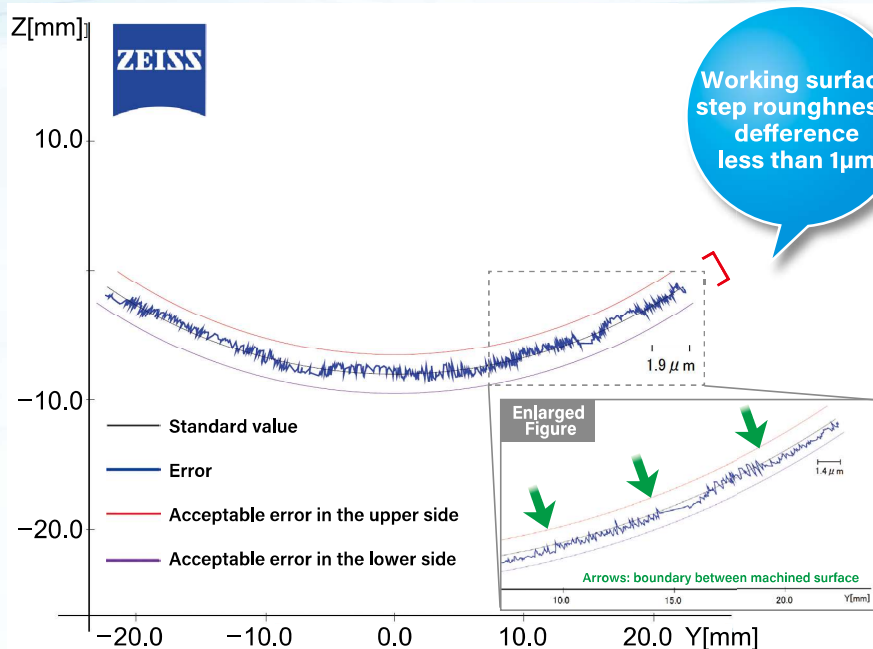
Processing technology (Curved cavity)

Multiple processing (Grinding, Milling, EDM)
on curved surface with lattice pattern.

→ Step difference less than $1\mu\text{m}$!



Material: High Speed Steel Powder(HRC 64)



Processing examples



Gear parts



Aspherical lens



Automotive mold parts



TOWA Corporation
Headquarters

5 Kamichoshi-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 601-8105 Japan
TEL (+81)75-692-0257 FAX (+81)75-692-0276

