

CERTIFIED

Approval Certificate No. 015

APPROVED SUPPLIER

for 300mm Quartz Ware

TOSOH QUARTZ(USA)

14380 NW Science Park Dr.

Portland, OR 97229, USA

May. 2006

*This certificate is valid until the next scheduled audit at
the discretion of Hitachi Kokusai Electric Inc.*

General Manager, Toyama Works



Shoichiro Izumi

** Hitachi Kokusai Electric Inc.
Toyama Works**