TÜV SÜD
Management Service

CERTIFICATE

**The Certification Body
of TÜV SÜD Management Service GmbH**

certifies that

Photronics MZD GmbH

**Maria-Reiche-Str. 4
01109 Dresden
Germany**

has established and applies
an Energy Management System for

**Design, Production and Sales of
Masks for Semiconductor Production, Optoelectronics,
Micro Systems and Optical Applications**.

An audit was performed, Report No. **70021710**.

Proof has been furnished that the requirements
according to

ISO 50001:2011

are fulfilled.

The certificate is valid from **2016-12-18** until **2019-12-17**.

Certificate Registration No.: **12 340 13490 TMS**.

Product Compliance Management
Munich, 2016-12-29

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14143-01-02

MS/01-07/2014

TÜV®