

# TSUBOSAKA ELECTRIC

Work for society with light



We have been manufacturing and selling measuring instruments for camera, image sensor since founded in 1971.

In terms of application fields of optics, we acquired certain achievements and reputations in the footsteps of over half-century.

We have the system from developing/design to manufacturing to make us exceptional company and contribute to society via customers.

We are trying to improve our service and contribute to society through our business much more in future.

## Products

Surface light source box



Artificial sunlight



High color rendering &  
Wide luminance range  
Light box

Multi functional illumination



Chart evaluation light box



High color rendering  
illumination

Optical precision machinery

Applied products



Lens flare measuring device

Flash meter



Luminance meter



Vibrating platform



## Company Profile

Company Name	Tsubosaka Electric Co., Ltd.
Location	Head Office/ Head Factory 1683-1, Ishikawa-Machi, Hachioji, Tokyo, 192-0032 Japan TEL:+81-42-646-1127 FAX:+81-42-646-1834
President	長田宏二 (Koji Nagata)
Establishment	10th, April, 1971
Capital	10 million yen
Employees	30
Factory/Building	790 square meters/560 square meters
Business	Develop/Design/Manufacture/Sales of Optical applied instruments and measuring devices Evaluation service of features of optical device/ optical equipment
Organization	CIPA
Certification	ISO9001
Website	<a href="https://www.tsubosaka.co.jp/english/">https://www.tsubosaka.co.jp/english/</a>



## History

1971	April: Established Tsubosaka Electric at 42-9 Ooya-machi, Hachioji City, Capital 3 million JPY
1975	Developed an automatic measuring instrument for camera development and production
1979	June: Relocated to the current location.
1982	Developed a portable blood glucose meter
1986	Increased capital to 10 million JPY, Developed a printer head measuring instrument
1991	Expanded factory
1996	Developed the CRT-Q meter
1998	Developed a shutter tester for digital cameras ,Developed an inspection device for LCD light guide plates
2004	Developed a contrast measuring device for LCD color filter ink
2007	Obtained quality management system ISO9001 Introduced a 3D-CAD system
2011	Koji Nagata appointed president
2012	Developed a light source device for smartphone camera evaluation
2015	Developed solar approximate high color rendering lighting
2016	Development of surface light source to correct brightness and color temperature (Patent acquisition) Development of in-vehicle CMS and UN-R46 related equipment
2018	Developed 4K8K compatible chart light source Development of NIR light source for ToF sensor evaluation
2020	Started selling ultra-high color rendering straight tube LED lamps
2021	50 years anniversary since established

## **Customers** (In no particular order)

Aisin Corp. & Group

Japan Aerospace Exploration Agency  
(JAXA)

AGC Inc.

Ebara Corp. & Group

Omron Corporation

Olympus Corporation

Kao Corporation

Casio Computer Co., Ltd.

Kaneka Corporation

Canon Inc. & Group

KYOCERA Corp. & Group

Koito Manufacturing Co., Ltd.

KONICA MINOLTA Inc.

SIGMA Corporation

SUBARU Corporation

Sumitomo Chemical Co., Ltd.

Sony Corp. & Group

Dai Nippon Printing & Group

Takenaka Corporation

TAMRON Co., Ltd.

SAKATA SEED CORPORATION

DENSO Corp. & Group

Tokyo Electric Power Company Holdings Inc.

TOSHIBA CORPORATION

TOYO INK CO., LTD. & Group

TOPCON Corp. & Group

Toyota Motor Corp. & Group

Nikon Corp. & Group

Nissan Motor Co., Ltd.

Japan Broadcasting Corporation (NHK)

Japan Aviation Electronics Industry, Ltd. (JAE)

NEC Corp. & Group

Nintendo Co., Ltd.

Panasonic Corp. & Group

Hitachi, Ltd. & Group

Fujitsu Limited & Group

FUJIFILM Corp. & Group

HOYA Corporation

Honda Motor Co., Ltd. & Group

Mazda Motor Corporation

Mitsubishi Chemical Corporation

Institute of Physical and Chemical Research  
(RIKEN)

Ricoh Company, Ltd. & Group

Amazon & Group

Apple & Group

BOE

Byte Dance

DJI

Dongwoo Fine-Chem

Google

GoPro

Honor

Huawei & Group

Intel & Group

John Deere

Leica

Lenovo & Group

LG & Group

NVIDIA

Oppo

OmniVision

Qualcomm & Group

Samsung & Group

Tesla

Vivo

Xiaomi

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海康威視

鴻海精密工業

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