

2018-01-04

## FLOSFIA Inc. raises JPY 800 Million Series C Round for Gallium Oxide Power Devices

FLOSFIA Inc. has announced that it has raised JPY 800 million from several existing and new investors including strategic ones. This round brings FLOSFIA's total capital raised to approximately JPY 2.26 billion.

FLOSFIA Inc. is aiming to commercialize Corundum Structured Gallium Oxide ( $\alpha$ -Ga<sub>2</sub>O<sub>3</sub>) in order to revolutionize power electronics. FLOSFIA Inc. will use this capital to develop its own production lines and commence commercial production of the world's first  $\alpha$ -Ga<sub>2</sub>O<sub>3</sub> power device in 2018.

### Underwriting Companies

Mitsubishi Heavy Industries, Ltd.  
DENSO Corporation  
Mitsui Kinzoku-SBI Material Innovation Fund  
Mirai Creation Investment Limited Partnership  
Eight Roads Ventures Japan

### About FLOSFIA

FLOSFIA Inc., headquartered in Kyoto, Kyoto prefecture, Japan, is a spin-off from a research of Kyoto University, specializing in film-formation by mist chemical vapor deposition (CVD). Making use of physical properties of gallium oxide (Ga<sub>2</sub>O<sub>3</sub>), FLOSFIA has devoted to development of low-loss power devices. FLOSFIA succeeded in a development of a Schottky Barrier Diode (SBD) with the lowest specific on-resistance of any SBDs currently available on the market (through an internal investigation), realizing technologies linked to power loss reduction that is reduced up to 90 percent less than before. FLOSFIA will now develop its own production lines with a view to launching commercial production in 2018. FLOSFIA produces a variety of thin films, enhancing MISTDRY™ technology, achieving commercialization of power devices, and realizing application of its technology to electrode materials, oxide compounds with functional properties for electronic devices, plating and polymers.

- President: Toshimi HITORA (CEO)
- Founded in March 31, 2011
- Head Quartered in Kyoto University, Katsura Campus
- Co-developed with Kyoto University, Advanced Electronic Materials (Fujita Lab)
- URL: <http://flosfia.com>

### Contact Info

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