

NATIONSTAR
—since 1969—

FOSHAN NATIONSTAR

NATIONSTAR, lighting up the world.

JUN. 2017





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– since 1969 –

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Power of R&D

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Sales Achievement



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WELCOME

Foshan NationStar Optoelectronics Cooperation has been driven by innovation and technology development from a small factory to an outstanding high-tech enterprise, not only listed among the top native LED companies, but also listed in the Shenzhen stock market.



Company History



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State Owned Factory

OEM Manufacturer

Innovation Private Enterprise

High-tech Listed Company

Production Base

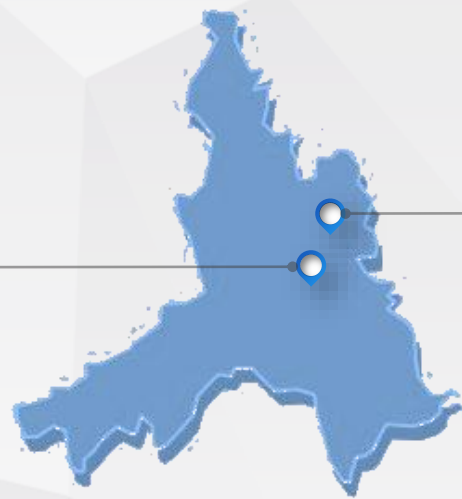


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The Production Base of LEDs and LED Lightings

Land Area : 60,600m²

Building Area : 139,000 m²



FOSHAN

The Production Base of LED Chips

Land Area : 32,000m²

Building Area : 60,000 m²



LED Industry Chain



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Upstream-Chips



Midstream-LED Packaging



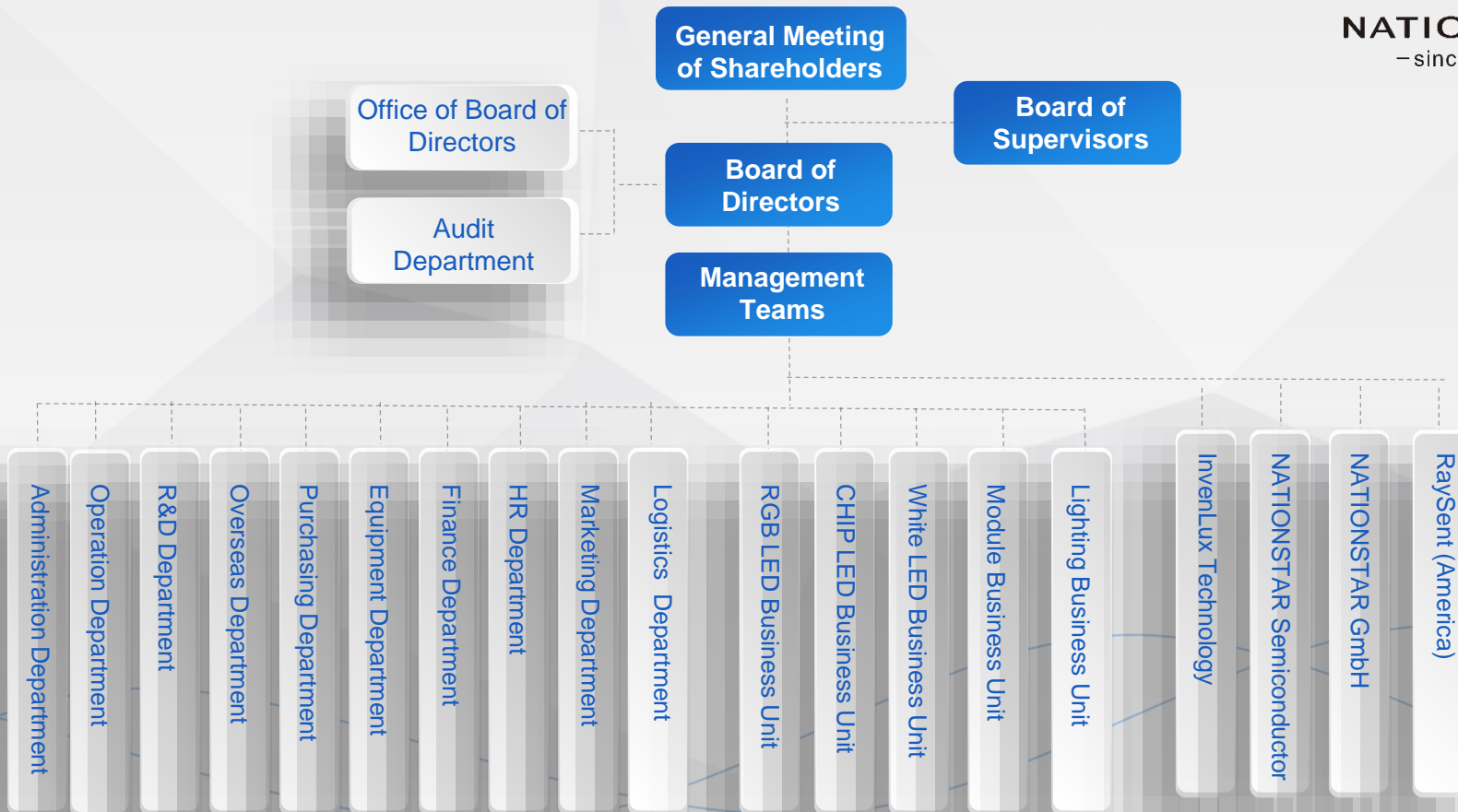
Downstream-LED Application

Organization Structure



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R&D Institutions



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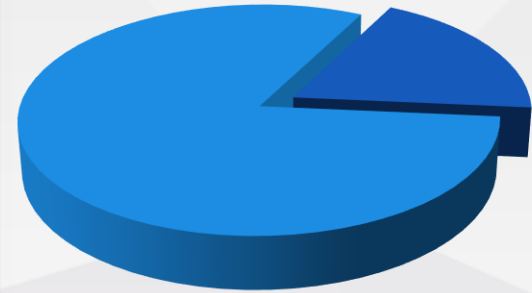


- Post-Doctoral Science Research Workstation;
- The Local and National United Engineering Laboratory of Semiconductor Lighting Materials and LEDs;
- CNAS Laboratory Accreditation Certificate;
- Optoelectronics Engineering Technology Research & Development Centre of Guangdong Province;
- The Provincial Engineering Laboratory of Semiconductor Lighting Materials and LEDs.

R&D Team



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 R&D Staff 20%  Other 80%

Patent Achievements



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By now,
NATIONSTAR has
applied for more
than 400 patents,
more than 330 of
which are issued.

Product Certifications



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Quality Certification



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ISO14001



OHSAS18001



ISO9001



TS16949



ISO/IEC 17025



Measurement System



Honors



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National Science and Technology Progress Award



National High-tech Enterprises



High-tech Enterprise of National Torch Program



Famous Brand Product in Guangdong Province



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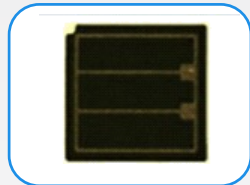
Sales Achievement

Product Introduction

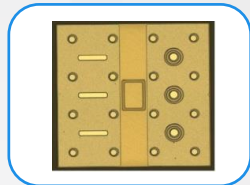


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LED Chips



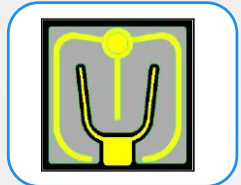
Vertical LED Chips



Flip-Chips



Lateral LED Chips



UV LED Chips

LED Components & Modules



Components for Displays



Components for Lighting



Components for Special Application

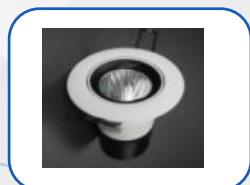


Components for Indicating



LED Modules

LED Lighting



Commercial Lighting



Office Lighting



Decorative Lighting



LED Chips

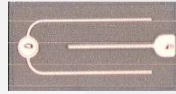


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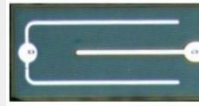
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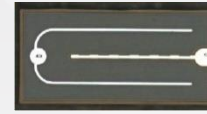
0.2W 0921



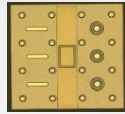
0.5W 1224



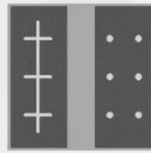
0.5W 1530



0.5W 1735



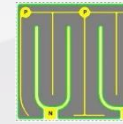
4545 VLED



6060 VLED



2020 UV-A



4545 UV-A



Components for Displays



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Outdoor Application



Indoor Application



REESTAR Series



Fine Pitch Application

Major Applications



LED Display for Large-scale Military Parade



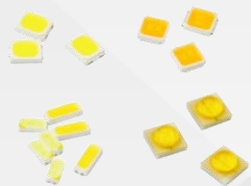
LED Display for Rio Olympic Games

○ Components for Lighting

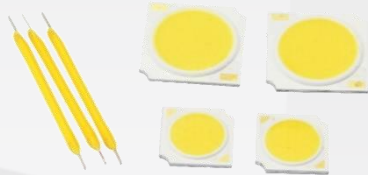


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General Lighting LED



COB and Filament



Backlighting LED



Flashlight LED

Major Customers



OSRAM



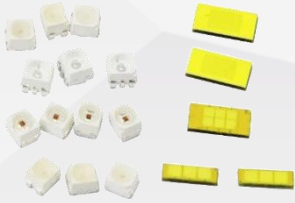
FSL 佛山照明



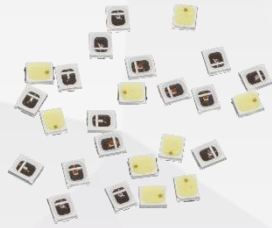
○ Components for Special Application



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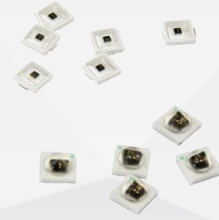
Vehicle LED



Plant Lighting LED



UV LED



IR LED

Components for Indicating

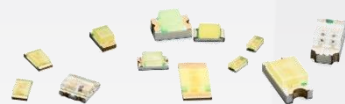


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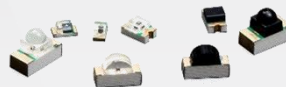
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CHIP Side View



CHIP Indicator



CHIP Infrared and
Photo Transistor



CHIP Vehicle



LAMP

Major Customers

Panasonic
松下电器

SONY

SHARP
夏普

CASIO

 **HUAWEI**

FOXCONN
富士康科技集團

LED Modules



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Backlight



Light Bar



Display Module

Major Customers

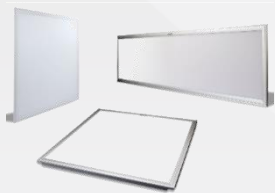


LED Lightings



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Panel Light



Tube/Batten



Downlight



Track Light



Flex Strip

Major Customers





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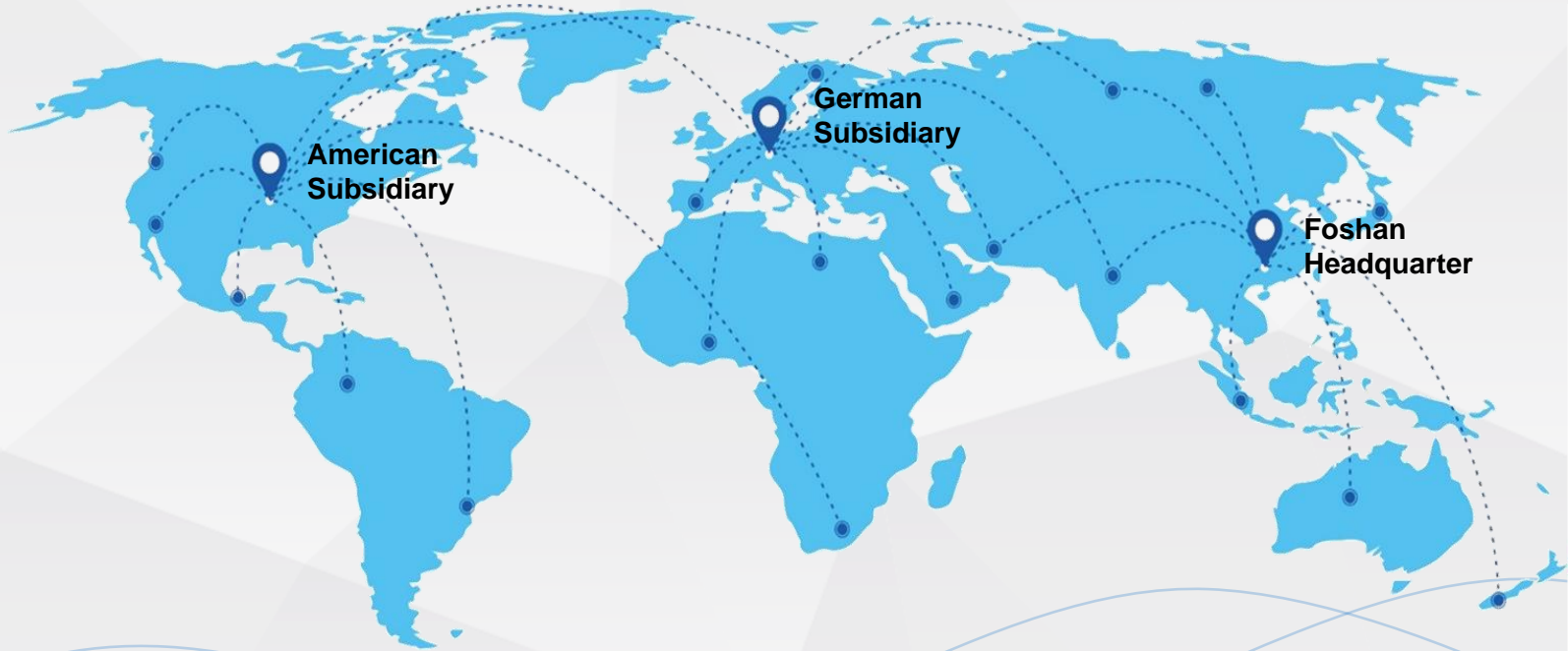
Sales Achievement



Distribution Network



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Sales Volume

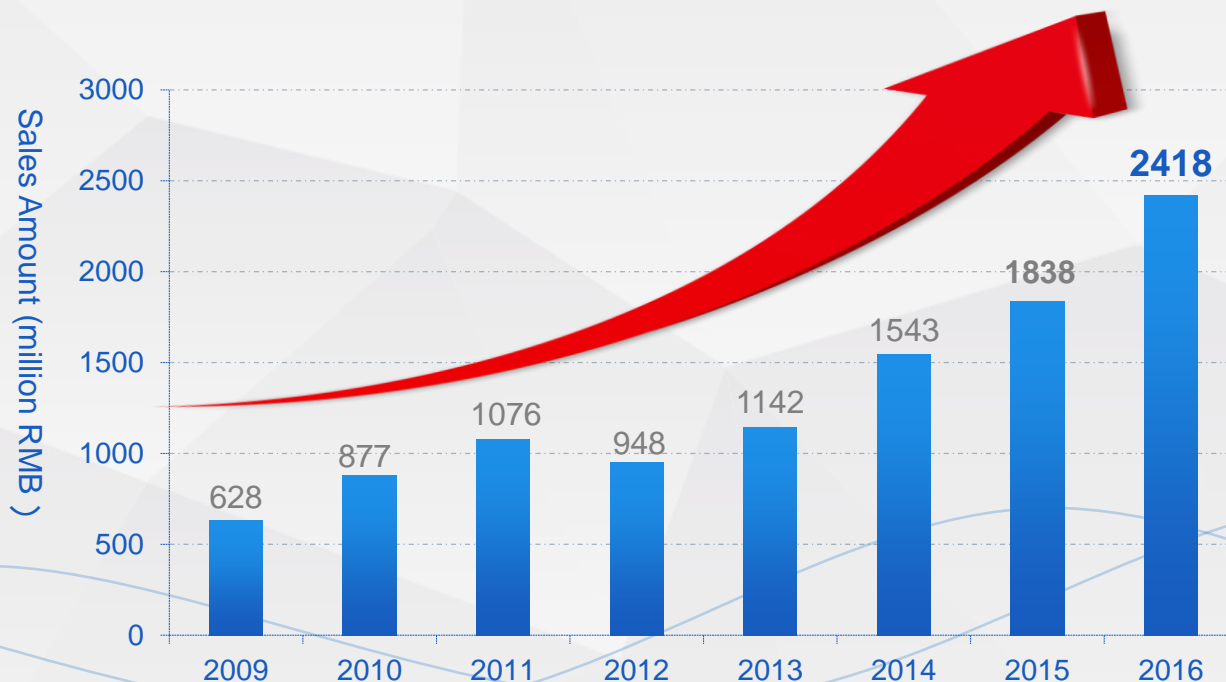


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Average 25% annual sales volume growth in the past 10 years.

2016 sales amount : **\$356m**, increased by **31.54%** .





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PROSPECTS

NATIONSTAR will adhere to the spirit of innovation and technology, enhance its competitive ability through professional human resource, advanced management and excellent corporate culture. She will also devote herself to be the top LED enterprise in China and make her attractive in worldwide.



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THANK YOU



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