

Our Company
think about the Customers



TnC *TNC FIRST Corporation*

COMPANY Introduction

Date: 2016.06.08
Rev.: 5.2

Our Company
think about the Customers



Company Info

History >

Organization

License & Certificates

History

2015	<ul style="list-style-type: none"> IoT Module Supply expansion LGU+ IoT Module agent conclusion of a contract LGU+ Mobile agent conclusion of a contract
2014	<ul style="list-style-type: none"> Patent Registration -oceanic environment and Shipping integrated management system (No.10-1349890) Patent Registration -Integral reactor, including water purifier sterilized uv (No.10-1466634)
2013	<ul style="list-style-type: none"> Patent Registration -Shipping integrated management system (No.10-1311894) Green Technology Certification (No.GT-13-00095)
2012	<ul style="list-style-type: none"> CEO was awarded by the Minister of Knowledge Economy (No. 100358) Patent Registration – Non-contact power supply system and control method Collective standard mark certification(No. 2012-WL-03)
2011	<ul style="list-style-type: none"> Certified as a Technically Innovational Company (INNO-BIZ) (No. 110102-01245) Patent Registration – Functional Comb using far-infrared radiation light emitting diode (No. 101095869) Designated as a Promising Exporting Company (No. 11Seoul-74)
2010	<ul style="list-style-type: none"> Patent Registration – Multi-purpose LED lighting device (No. 10-0955037) Patent Registration – Fish attracting light device using LED (No. 10-0960648)
2009	<ul style="list-style-type: none"> ISO 9001 Certification (Certification No.Q19959/09) ISO 14001 Certification (Certification No. E14227/09) Established and certified Research institute for the company (No. 20091107821) Certified as a Venture Company of Research and Development by Small and medium Business Corporation (No. 20090100448) Certification on the performance of Fish attracting LED lamp (No. 2009-LD-5)
2007	<ul style="list-style-type: none"> Established TnC First Co., Ltd. (Converted to corporation)
2001	<ul style="list-style-type: none"> Started LED Business in the name of Taeil Semiconductors, Inc.

Our Company
think about the Customers



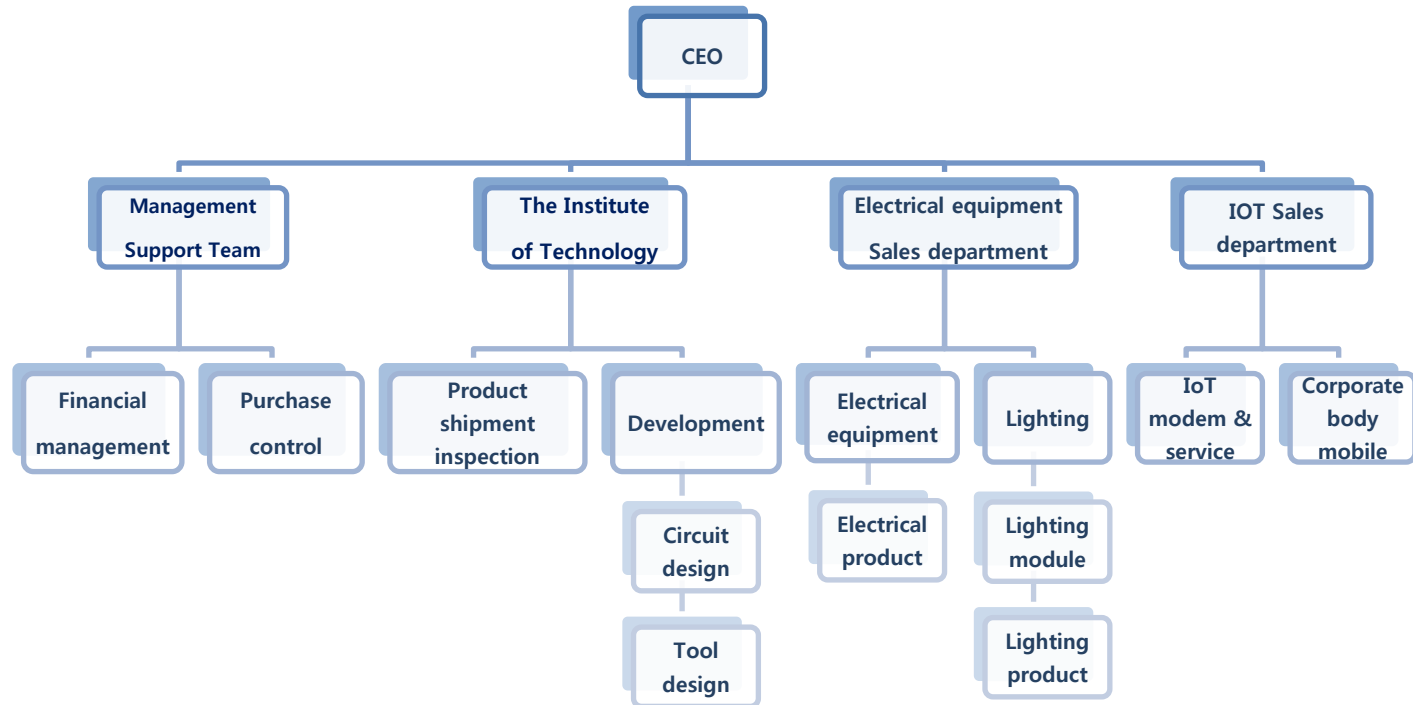
Company Info

History

Organization >

License & Certificates

Organization



Our Company
think about the Customers



Company Info

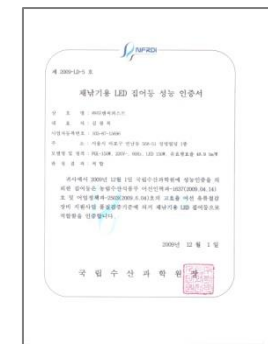
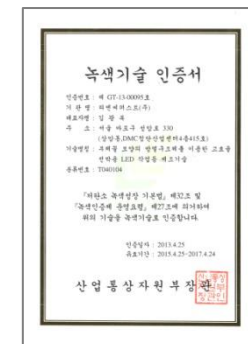
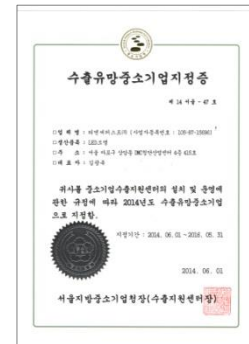
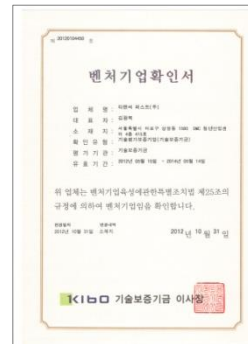
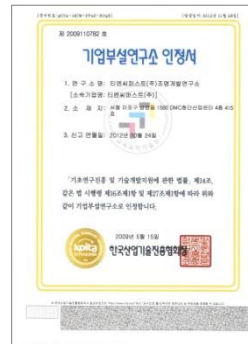
History

Organization

License & Certificates

>

License & Certificates



Our Company
think about the Customers



Company Info

History

Organization

License & Certificates




License & Certificates




Our Company
think about the Customers




Electrical equipment
Business


IOT Business




Lighting Business




Technical development
Business

Our Company
think about the Customers



Our Company think about the Customers



■ Electrical equipment Business

*Our Company
think about the Customer*

LED >

LCD

LED

High energy
efficiency

Low carbon
Environment –
Friendly

Long life time

Safe & Durable

Micro or
unlimited
expansion of
product

Full color
materialization
Quick response



Power LED



Surface Mount Type



Through_hole Type



V SERIES



Field of application



<Headlight and backlight >



<Dashboard>



<Indicator>

Our Company
think about the Customers



Electrical equipment Business

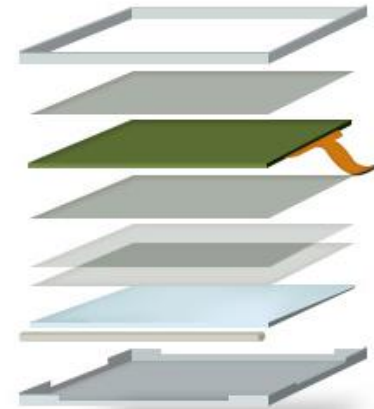
Our Company
think about the Customer

LED

LCD >

LCD

🏠 > 전장사업 > LCD



Dot Matrix Charactor Type



Dot Matrix Graphic Type



Our Company
think about the Customers



IOT Business

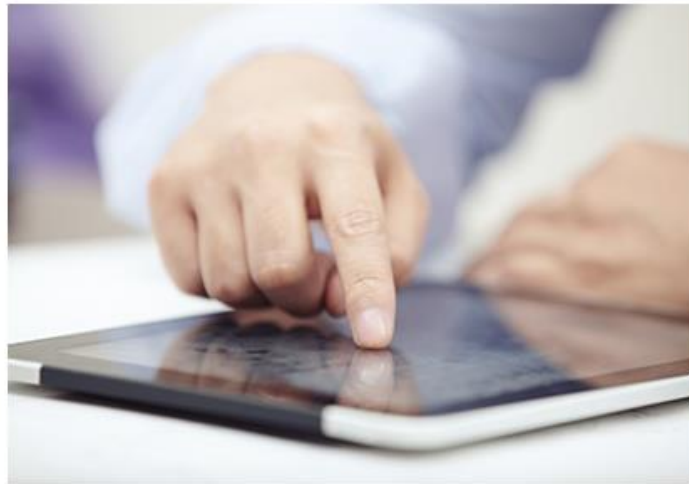
*Our Company
think about the Customer*

IOT module >

Corporation mobile

IOT module

Home > 기술개발사업 > IoT모듈



Low power

Flexibility

High sensitivity

Subminiature

High speed

Our Company
think about the Customers



■ IOT Business

Our Company
think about the Customer

IOT module

Corporation mobile >

Corporation mobile

🏠 > 기술개발사업 > 법인 모바일



Our Company
think about the Customers



🏠 > 조명사업 > 집어등

Fish attracting lamp



Simple design with
blue color
symbolizing blue sea

Safe & Durable design
from sea water
(Protection level P 67
against water and
vibration)

Improved working
environment without
ultraviolet ray, high
temperature, glaring and
skin damage

Low noise design for
operating environment of
wireless communication
device for ships

Oil expenses saving
(more than 70%)
compared to other
fishing lamps

Lighting Business

*Our Company
think about the Customer*

Fish attracting lamp >

Fish working lamp

Factory lamp

Our Company
think about the Customers



🏠 > 조명사업 > 작업등

Fish working lamp



Durability enabling
use at any place any
time on the sea, and
simple design

Small and light,
and excellent
light distribution

Various uses for street
lamps, security lamps,
working lamps

Can be directly connected
to battery without SMPS
(24VDC)

Built-in controller for
constant current

Lighting Business

*Our Company
think about the Customer*

Fish attracting lamp

Fish Working lamp >

Factory lamp

Our Company
think about the Customers



🏠 > 조명사업 > 공장등

■ Lighting Business

*Our Company
think about the Customer*

Fish attracting light

Fish working lamp

Factory lamp >

Factory lamp



Replace conventional
mercury lamps 250W
[LED 75W], HQI Lamps
400W[LED150W]

32% Lighter than
other company's
products (Our
product: 1.7Kg /
Others: 2.5Kg)

Low maintenance
cost

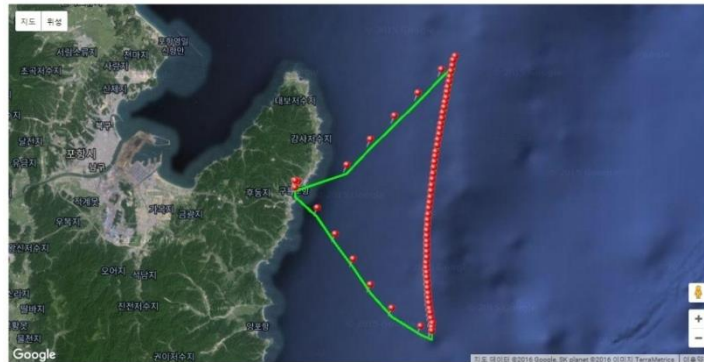
High lighting efficiency at
low power consumption

Our Company
think about the Customers



🏠 > 기술개발사업 > 선박용 모니터링 시스템

Ship monitoring system



Technical development Business

Our Company
think about the Customer

Ship monitoring system >

Wireless power transmission

Health care

Impurities magnifying glass

Our Company
think about the Customers

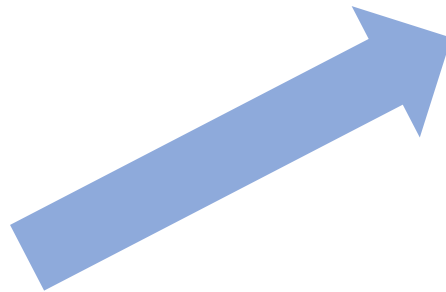


■ Technical development Business

Our Company think about the Customer

Ship monitoring system
Wireless power transmission >
Health care
Impurities magnifying glass

Technologies Development direction of wireless power transmission



Wireless charging of electric cars
Automatic battery charging monitoring
charging and mobile information system

sources: Infiniti LE concept cars



In vehicle wireless charging

Various electronic devices
Wirelessly charging in the vehicle

sources: Delphi Wireless charging system

Our Company
think about the Customers



■ Technical development Business

*Our Company
think about the Customer*

Ship monitoring system

Wireless power transmission

Health care >

Impurities magnifying glass

Health care



🏠 > 기술개발사업 > 헬스케어



Weight, muscle and fat measurement

Wireless data transmission using ZIGBEE communication

Enter DC 5V (use adaptor or AA battery)

Use Multi frequency measurement

Stress measurement capabilities

Our Company
think about the Customers



🏠 > 기술개발사업 > 이물질 확대경

Impurities magnifying glass



Double
expansion

Mounted
LED

10step's
Brightness control

Use AC
Adaptor

Without shadow

Free
angle control

■ Technical development Business

*Our Company
think about the Customer*

Ship monitoring system

Wireless power
transmission

Health care

Impurities magnifying
glass >

Our Company think about the Customers



❖ Client company

Korea



Japan



Europe



China

N/America



Asia



Our Company
think about the Customers



Thank you.

Strategic Business & International Business Dept.

- #415, DMC Hi-tech industry center B-dong, 330, Seongam-ro, Mapo-gu, Seoul, 03920, Rep. of KOREA (03920) 서울시 마포구 성암로 330 DMC첨단산업센터 B동 415호(상암동 1580, 우: 121-912)
- Tel : +82-2-324-5883 Fax : +82-2-323-0168
- Home Page : www.tncfirst.co.kr