

COMPANY PROFILE



OCL ELECTRONIC SHANGHAI CO., LTD.



About OCL

OCL established in 2006

Specialize in design, development and manufacture of LED transformers, Coils, Chokes and Inductors, Power Transformers and AC Reactors etc.

Location

Administration and R&D offices are located in Zhejiang.



Marketing is located in Shanghai and Los Angeles to closely service our valued customers.

Manufacturing are located in Zhejiang, Jiangxi and Anhui, China respectively.

Qualification & Certification

ISO9001, ISO14001, UL and VDE.



-  Administration
-  Marketing
-  Manufacturing

Plan to expand the manufacturing facility in Mexico in year of 2024 ~ 2025.



History of OCL

2006

Established in Shanghai.

2007

Officially founded.

2008

Certificate of ISO 9001.

2010

UL Electrical Insulation System - E339150.

2011

Established Ningbo Branch – Ningbo Jinyu Electronics Co., Ltd.
Qualified by SELF(IKEA).

2012

Qualified by SUPCON.

2013

Qualified by OMRON.
Built up Production Automation Team.
Certificate of ISO 14001.

Qualified by PHILIPS.

Established NA office. –
NexTrend International Inc.

2015

Established Jiangxi Branch – OCL Electronic Jiangxi Co., Ltd.

2016

Established Anhui Branch –
OCL Electronic Tangnan Co., Ltd.

2017

Qualified by AMPHENOL – Wireless Coil.

2018

The R&D Center was transferred to Ningbo.

2019

Qualified by LITEON.

2023

New energy
business development.

2022

Anhui Factory upgrading.

2021

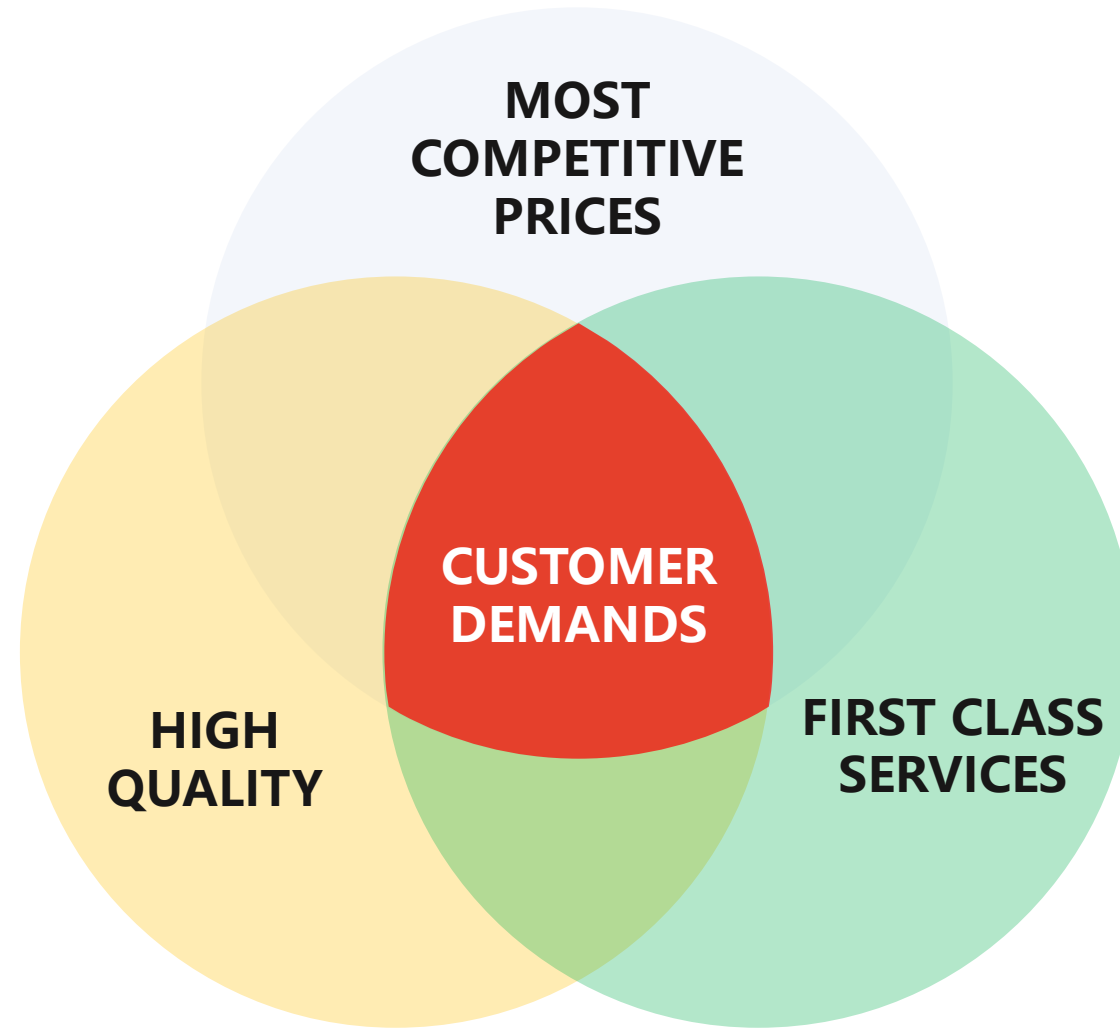
OMS upgrade.

2020

Qualified by KLITE.



Mission Statement



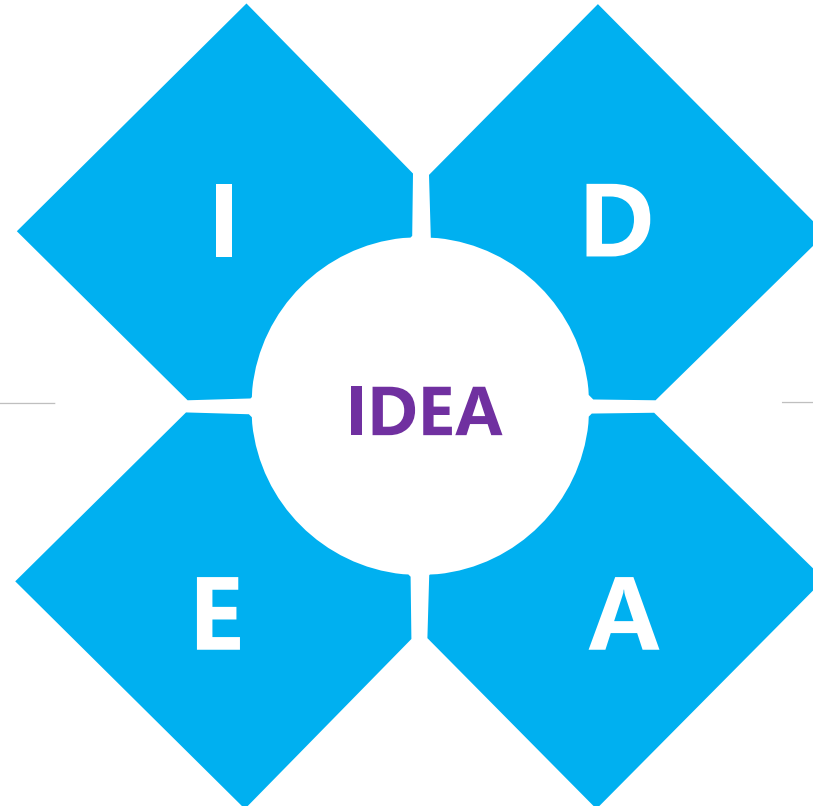
Provide **high quality** products with **most competitive prices** and **first class services** to meet customer demands.



Core Values

Innovation on cultivating a competitive and cooperative company culture to advance our manufacturing process and enhance product quality.

Engagement in an effective execution of a systemized operation to integrate business demand into workflow management.

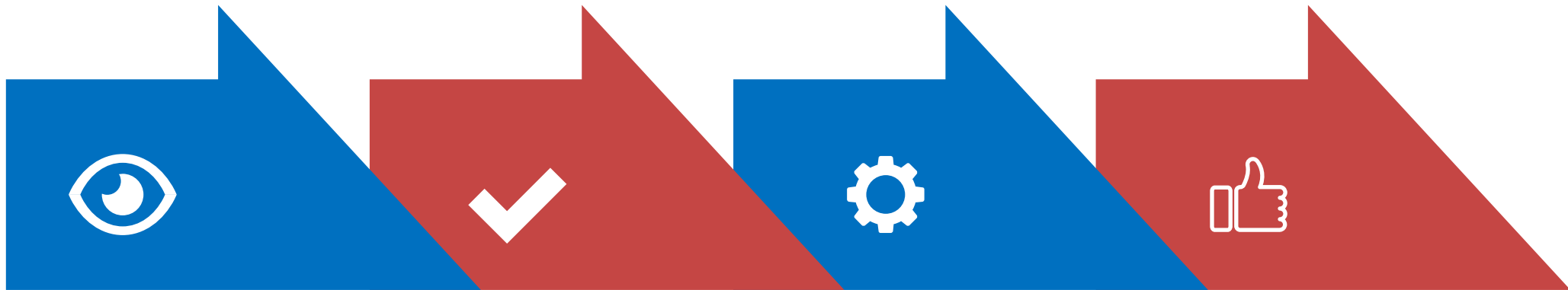


Development on fostering employee-management partnerships, to more effectively accomplish our common goals with the best joint efforts and mutual respect. To provide lifelong learning opportunities and nourish self-improvement spirits to all employees.

Aspiration to become the exemplar of excellence among our industry peers, and the leading contributor of providing positive energy to our society.



Quality Target



$\leq 1000\text{ppm}$

Visual Defects

$\geq 98\%$

OQC First Pass Success Rate

$\leq 50\text{ppm}$

Electrical Defects

$\geq 99\%$

Customers Satisfaction



General Information



Revenue (M USD/Year)

30



Total Employees

900



Total Capacity (M Pcs/Month)

9



Production LT (Days)

15~25

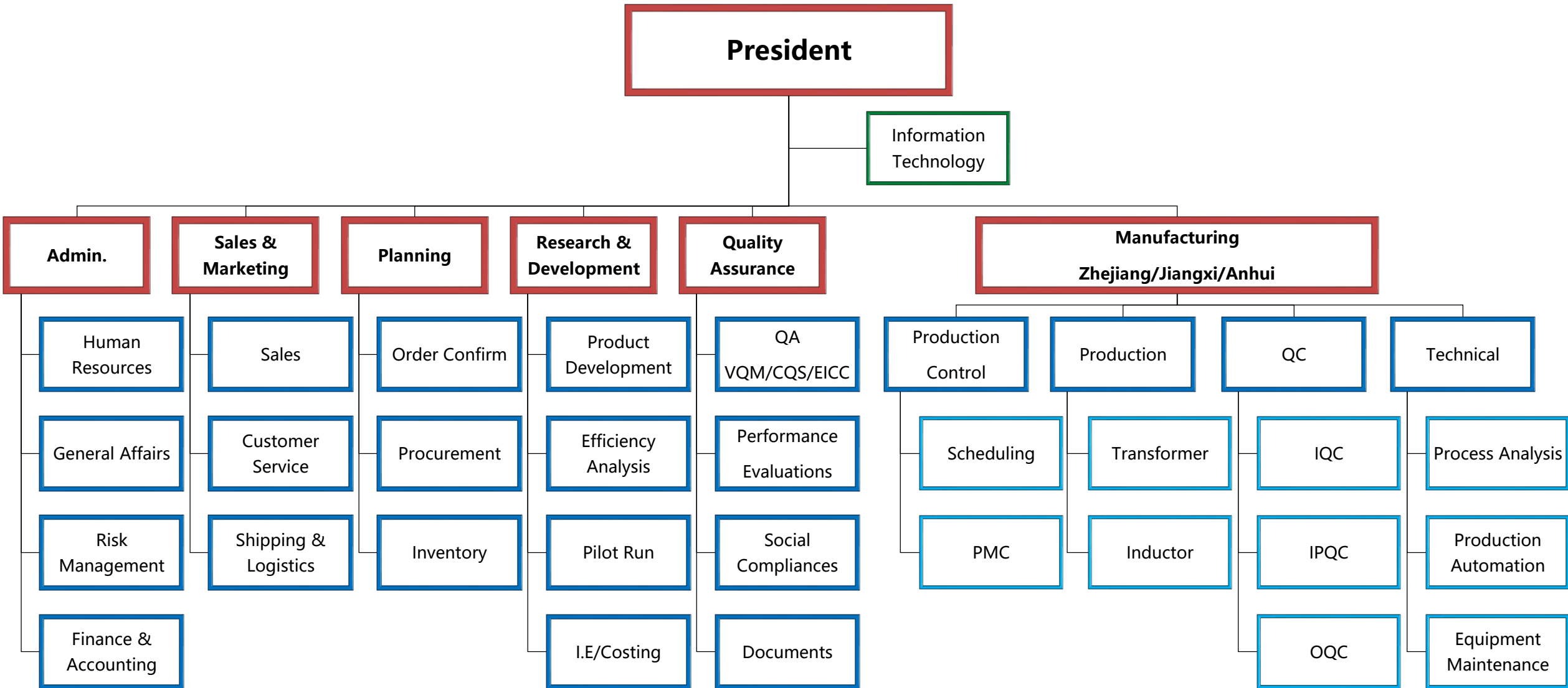


Capacity Utilization (%)

75



Organization





Machinery List

ITEM	MODEL	QUANTITY(SET)	REMARKS
Robot Auto Winding Machine	EMTGRX	11	
Auto Winding Machine (For Coil)	BT-063/BT-063F	4	YOUCNC
12 axes Winding Machine	TSA-TA1252	5	TAISONG
8 axes Winding Machine	DSW4208	3	DETZO
Single axis CNC Winding Machine	TSB859-07/WH-800/CNC-331D	394	
Auto Assembling Machine	FangQuan	8	
Auto Packing Machine	DFH01	8	
Reliability Test Chamber	GL-10KA	2	ESPEC
Digital Multimeter	6420/4285A/3302	68	WK/AGILENT/CHROMA
High Voltage Testing Machine	ZX931013/CC2670P/7608	53	
Layer Isolation HV Testing Machine	TH2882A-5/ZX8815-5KV	14	
Auto Soldering Machine(Lead Free)	FXCH-2T	10	
Auto Vacuum Impregnation Machine	DY-351N/HT-018 380V	6	
Ink Jet Machine	CCM-LP3/A400Plus-40Si	11	iKonMac

"Lean" Manufacturing System

OCL Proprietary System

Efficient Pre-production Planning.

Effective In-Line Monitoring.

Traceable in Materials and Operators.



制程移动票 [表单编号: O\G001A0] 打印日期: 2012-5-10 批次: 1 箱号/盒号: 1 / A1								
品名: SLFS.770.204FX		制单号: SLFS.770.204FX-00001		订单号/数量: P3050287/10000		孔号/总孔数: 1/28		
工程名	日期	生产数	不良数	不良原因	材料确认	操作员	设备编号/备注	条码
01发料		360						018000028710发料
02绕线1		360						018000028710绕线1
03绕线2		360						018000028710绕线2
04焊锡		360						018000028710焊锡
05组装-摆盘		360						018000028710组装-摆盘
06含浸		360						018000028710含浸
07贴标签		360						018000028710贴标签
08包装		360						018000028710包装
09QA		360						018000028710QA

制程移动票 [表单编号: O\G001A0] 打印日期: 2012-5-10 批次: 1 箱号/盒号: 1 / A2								
品名: SLFS.770.204FX		制单号: SLFS.770.204FX-00001		订单号/数量: P3050287/10000		孔号/总孔数: 2/28		
工程名	日期	生产数	不良数	不良原因	材料确认	操作员	设备编号/备注	条码
01发料		360						018000028710发料
02绕线1		360						018000028710绕线1
03绕线2		360						018000028710绕线2
04焊锡		360						018000028710焊锡
05组装-摆盘		360						018000028710组装-摆盘
06含浸		360						018000028710含浸
07贴标签		360						018000028710贴标签
08包装		360						018000028710包装
09QA		360						018000028710QA

Customers

Any quality issues will be traceable.

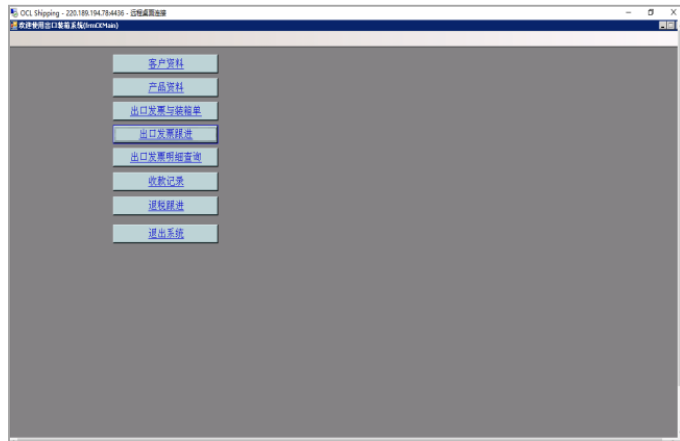
Management

Active Monitoring and Reporting.

Partners

Generate incentive and rewarding programs.

Shipping and Transportation System



4784436 - 运单类型选择

OCL ELECTRONIC
www.shocl.com

PART NUMBER(P) 442240924771 Date Code 09142016
PL:00239

QUANTITY(Q) 10500 Description: L CONVERT 8.8MH -
Country of Origin:China

SUPPLIER(V) 120649 PO# (K) 4500659128

SERIAL(S) 1

DOC. NO.(3S) A160115 Ship To: Philips Lighting Electronics, Mexico
C/O Panalpin, INC 1230/1010
1425 Corporate Center Dr., STE 900
SAN DIEGO, CA 92154
USA

Label Format: Customized

A screenshot of the OCL Shipping system's data table. The table has the following columns: CUSTOMER, Invoice, Inv Date, ETD Date, ETA Date, Amount, C/INS, Quantity, N/W(KG), G/W(KG), Shipped Per, and Exchange. The data includes multiple rows for different customers and invoices, such as FLEXO, PHITJ, PHIRL, and DIXON, with various dates and amounts.



System

Develop customized system framework.



Management

Effective monitoring and recording.



Customer

Traceability in shipping process.



Major Partners

DMEGC
Hengdian Group DMEGC Magnetics Co., Ltd



DMEGC



ENELTEC
brighten your ideas

ENELTEC
ENELTEC Ltd.

LIANFENG
Haining Lianfeng Magnet Industry Co., Ltd.



LITEON[®]

LITEON
LITE-ON Technology Corp

SAINT
Shandong Saint New Material Co., Ltd



OMRON

OMRON
OMRON Corporation

TDG
TDG Holding Co., Ltd



TDG



signify

SIGNIFY
Signify Co., Ltd.

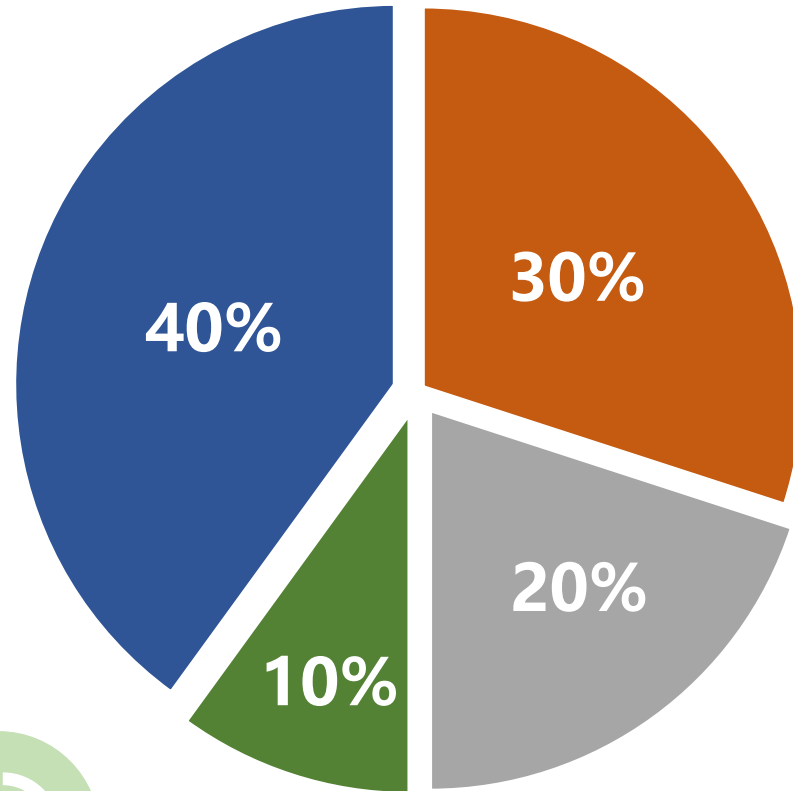


Applications

Illumination



New Energy



Industrial/Medical



Media/IT



Product

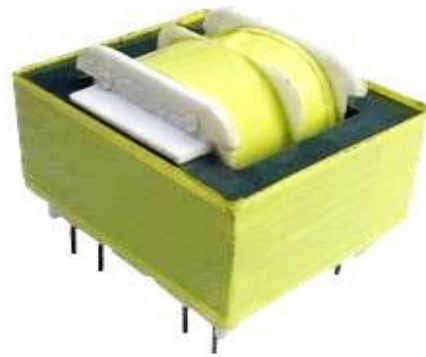
High-frequency Transformers





Product

Low-frequency Transformers





Product

Inductors



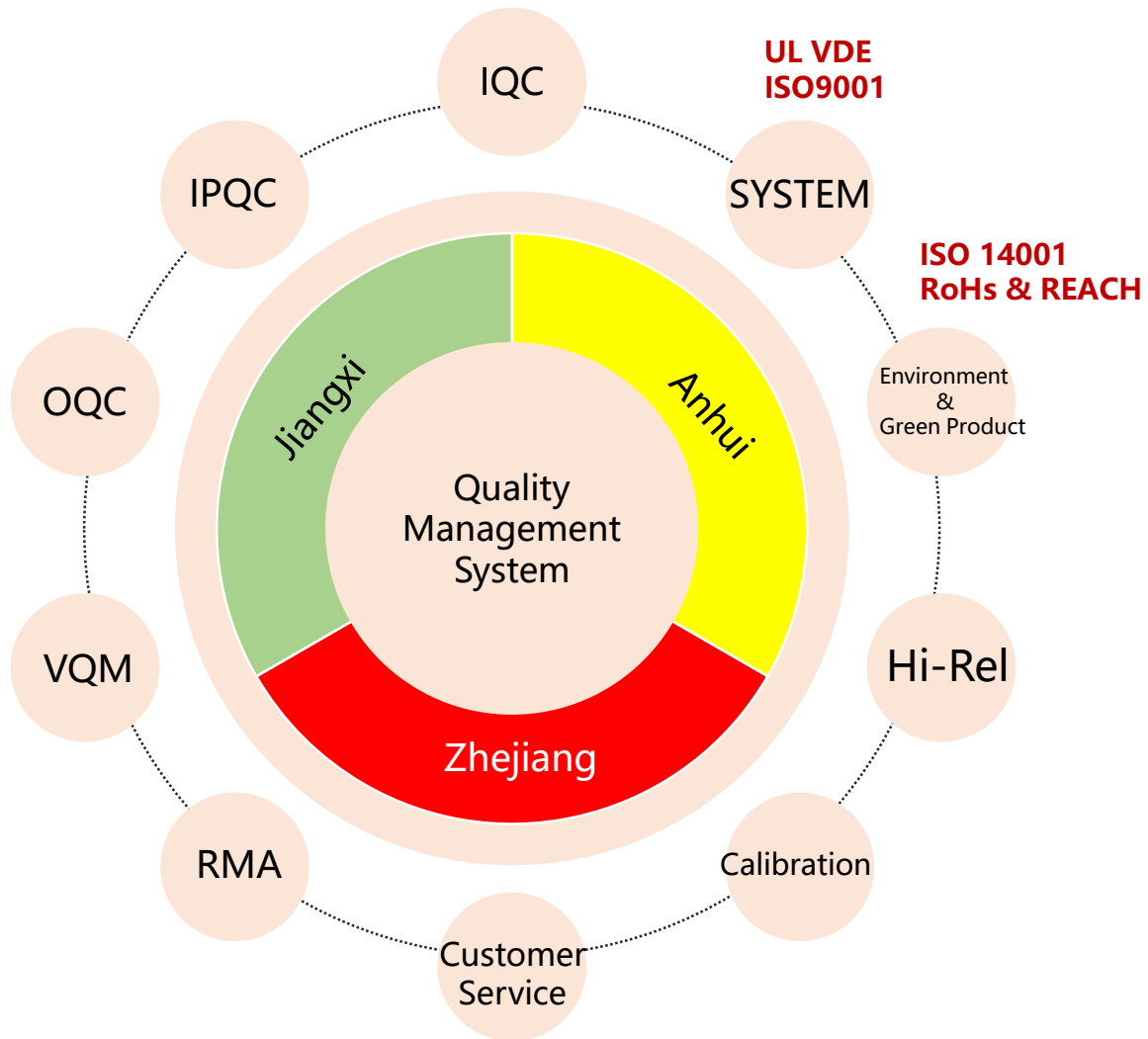


Product

Coils



QA System



ISO9001 Since Year 2008.

ISO14001 Since Year 2013.

UL Since Year 2010.

VDE Since Year 2023.



Laboratory

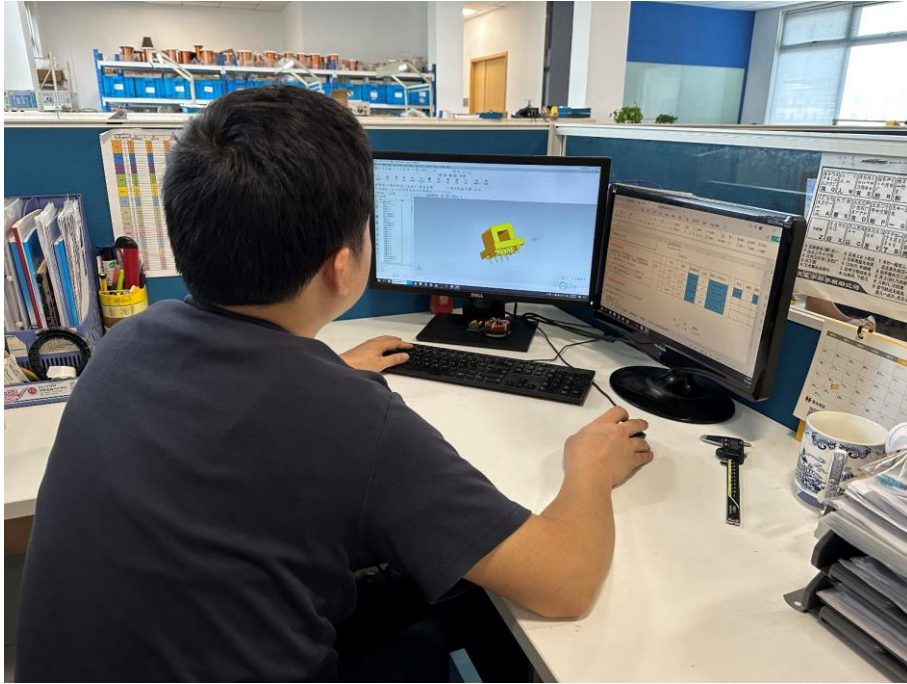


CAPABILITY

- Thermal shock Test
- Vibration sinusoidal
- DC Bias Test(Saturation current)
- Glow wire Test
- Damp heat Test
- Shock Test
- Impedance curve
- Salt spray Test
- Dry heat Test
- Bump Test
- Core loss Test
- Packaging drop Test



Engineering Design



Mold Design



Tool Processing



Warehouse





Winding



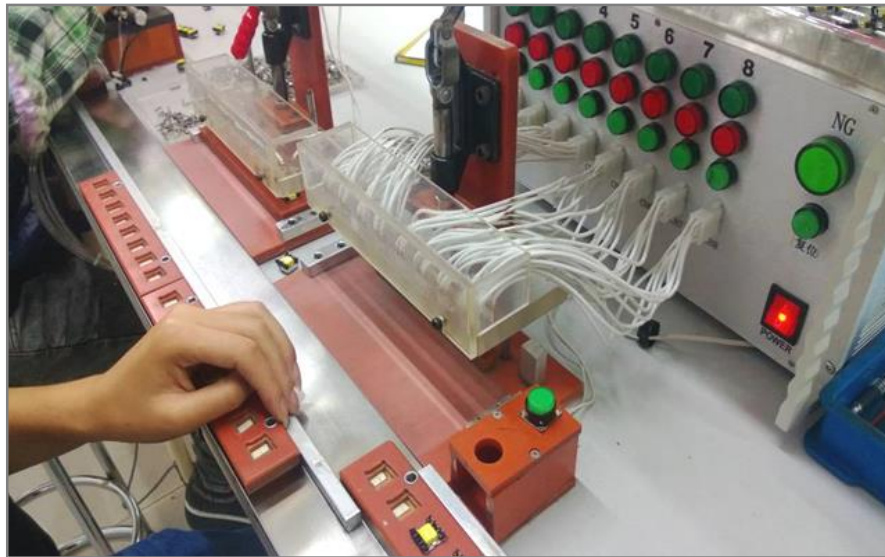


Assembling





Packing



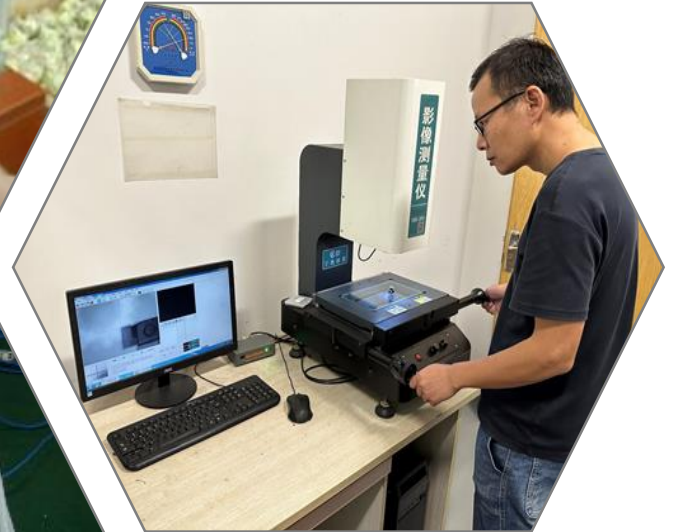
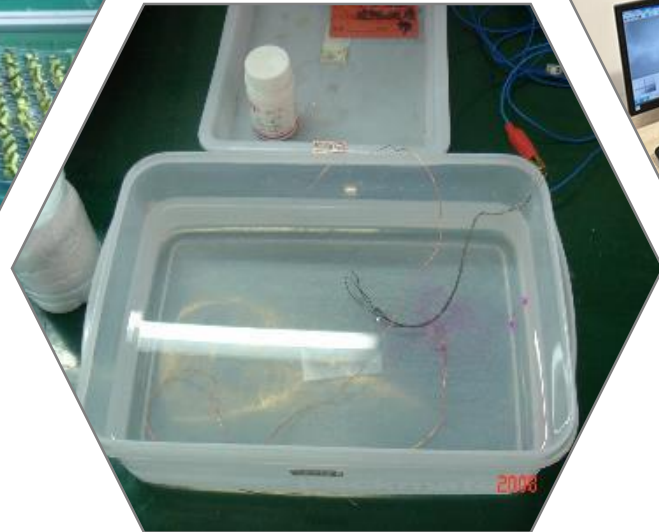
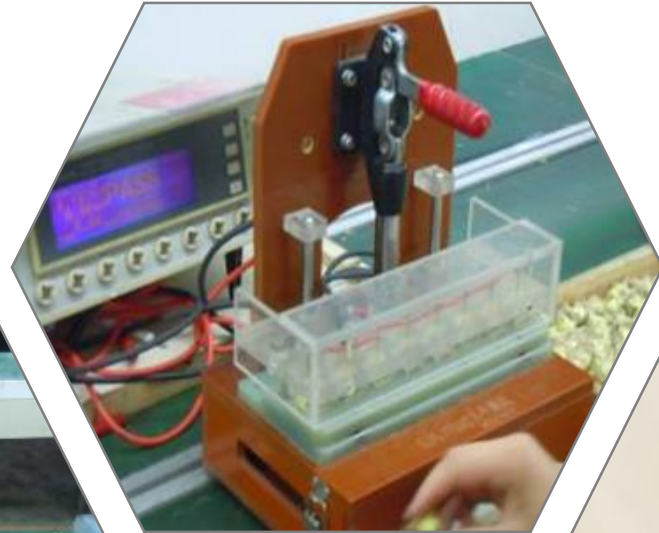


Automation



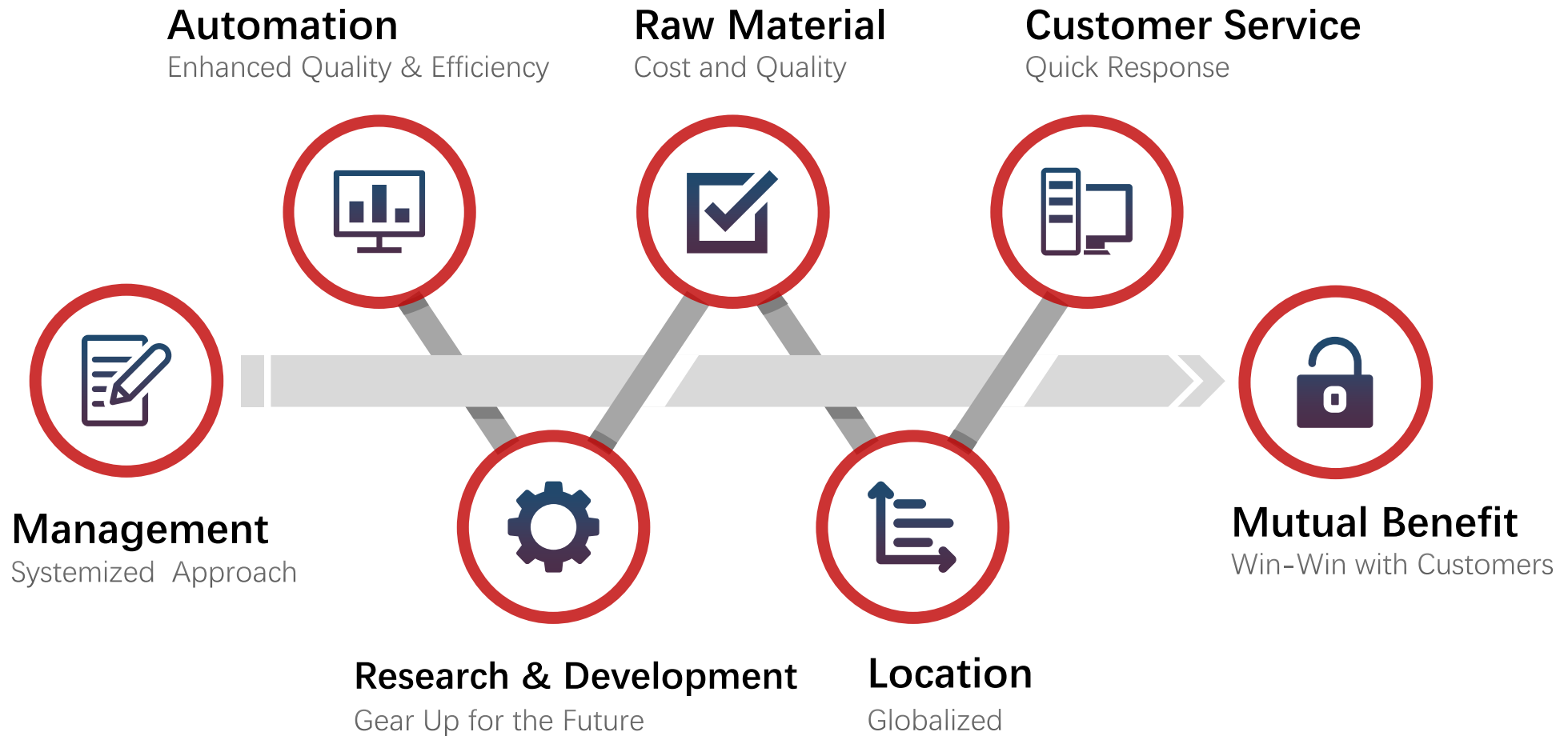


Quality Inspection





Long Term Development Planning



Contact Information

OCL Electronic Shanghai Co., Ltd.

Block 37, 1500 Xinfei Road, Xinqiao Town,
Songjiang District, Shanghai, China 201611.

Tel: 86-21-57684225

Fax: 86-21-57684172

Email: lichen@shocl.cn

Ms. Susan Chen

SH

OCL Electronic Tangnan Co., Ltd.

Tangnan, Guzhen County, Bengbu City, Anhui, China
233700.

Tel: 86-552-6668969

Fax: 86-552-6668969

Email: jpchen@jinyu-nb.com

Mr. Jianping Chen

AH

NexTrend International Inc.

2727 E.Del Amo Blvd. Rancho Dominguez,CA
90221

Tel: 1-562-924-1186

Email: kang_chan@shocl.cn

Mr. Kang Chan

LA

ZJ

OCL Electronic Ningbo Co., Ltd.

No. 1248, Shengmo Road, Qiuai Town, Yinzhou
District, Ningbo, Zhejiang ,China 315101.

Tel: 86-574-88131751

Fax: 86-574-88131851

Email: ttdong@shocl.cn

Ms. Sedy Dong

JX

OCL Electronic Tonggu Co., Ltd.

Tonggu, Yichun, Jiangxi, China 336204.

Tel: 86-795-8711550

Fax: 86-795-8711550

Email: bzeng@shocl.com

Mr. Zeng Bin



THANK YOU

My heart is in the work.

OCL ELECTRONIC SHANGHAI CO., LTD.

<http://www.shocl.com>

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