

羅德國際

Lord Steel International Co.,Ltd.

Lord Steel Industry (Suzhou) Company Limited

----Many Solutions, One Decision Here



# Catalogue



**ABOUT LSI**

**PRODUCTS LSI**

**QUALITY ASSURANCE LSI**

**WHY LSI**

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**ITA**  
International Tube Association



[www.lordsteel.com](http://www.lordsteel.com)



# About LSI

## ❖ LORD STEEL INDUSTRY COMPANY LIMITED

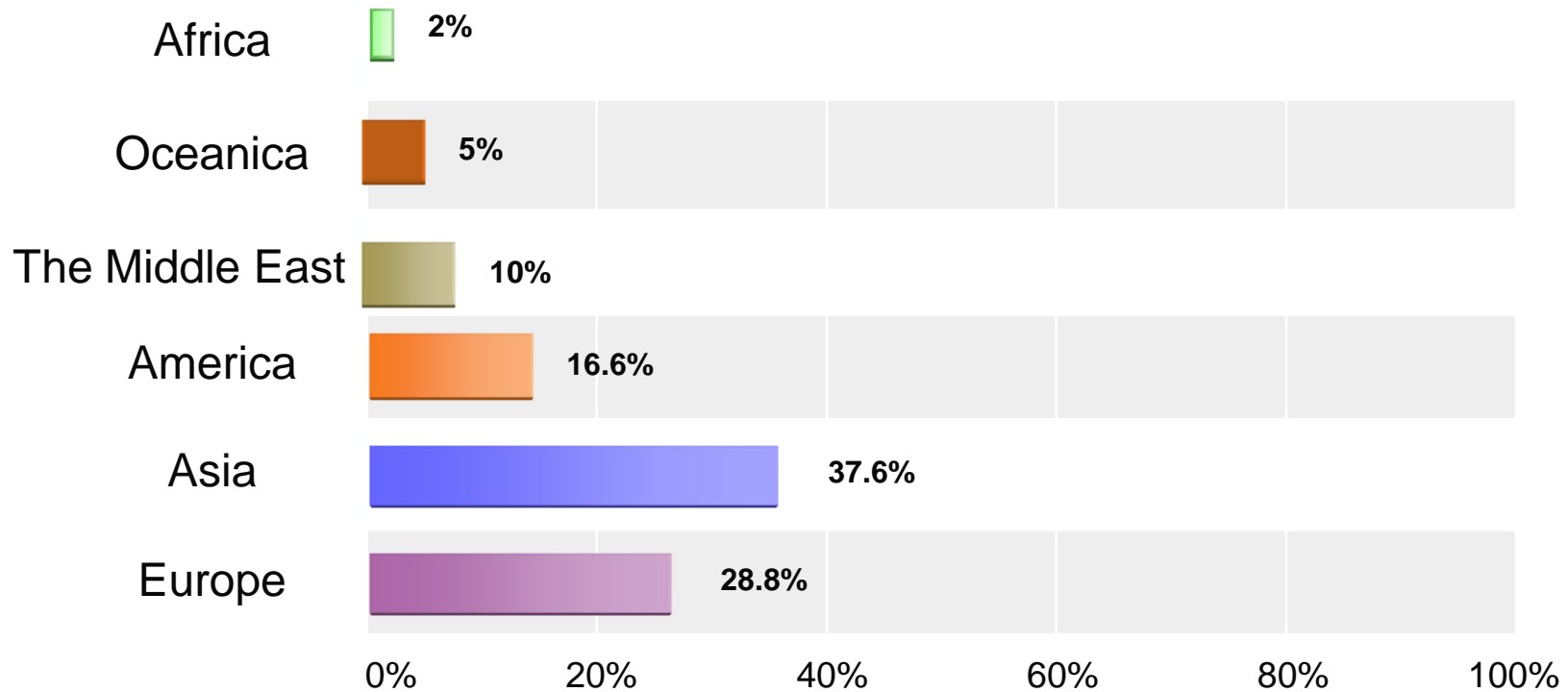
**Asian's Leading Solution Provider for industrial tubes & pipes relying on advanced technology and quality products, We specializing in supply and producing seamless and welded stainless steel/Nickel Alloy/Copper Alloy tubes and pipes as well as pipe fittings for our Clients all over the world. LSI supplies the products to more than 50 countries till today with good reputation and quality assurance.**



# Diagram for Sales Countries

We Providing The High-quality Tubes and Pipes and Efficient Services for Industries to Over 50 Countries Till Now.

Diagram for Sales Countries Shown as Follows:



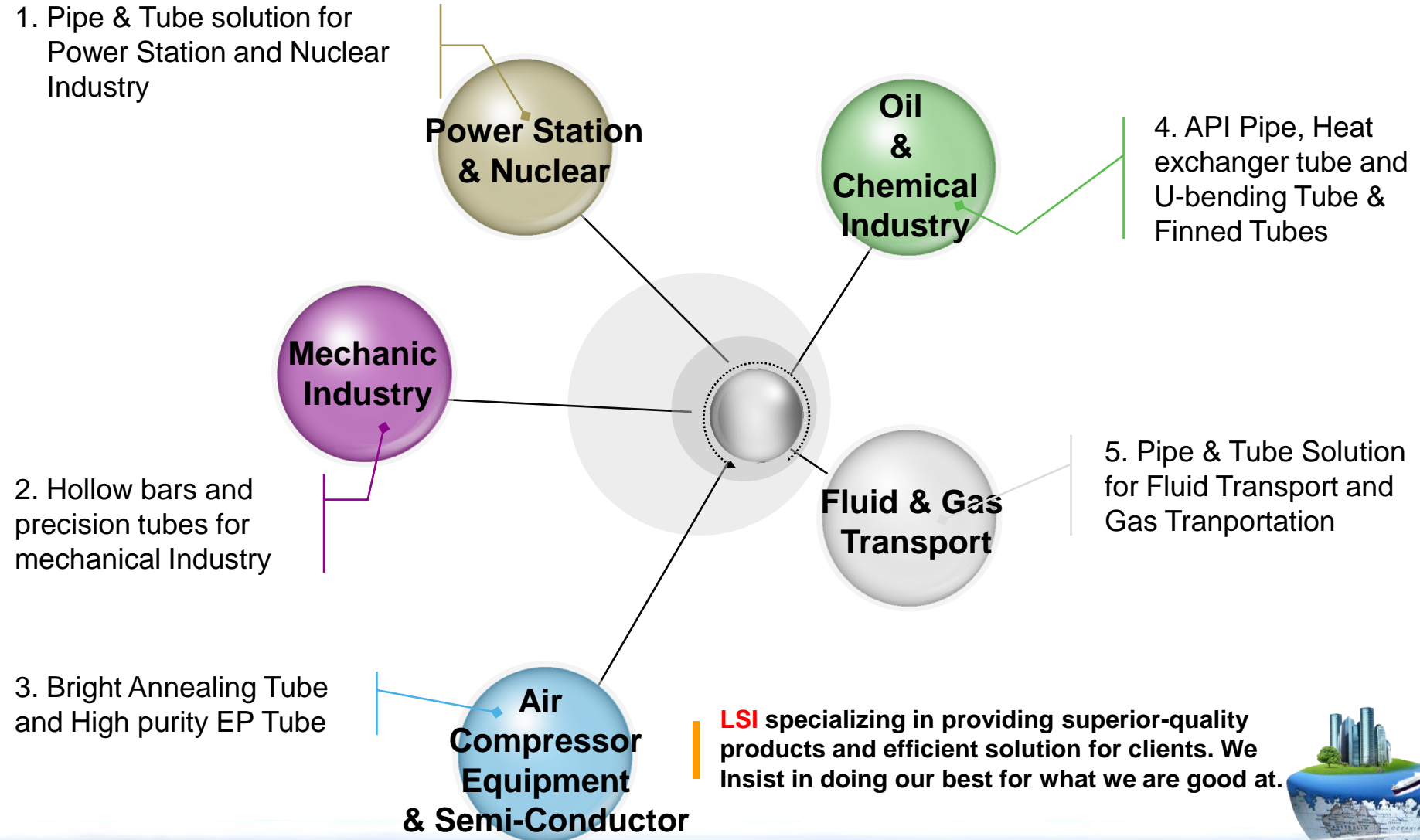
# Business Processes

We are doing our best to make you satisfied and enjoy from our services under LSI's efficient business processes.

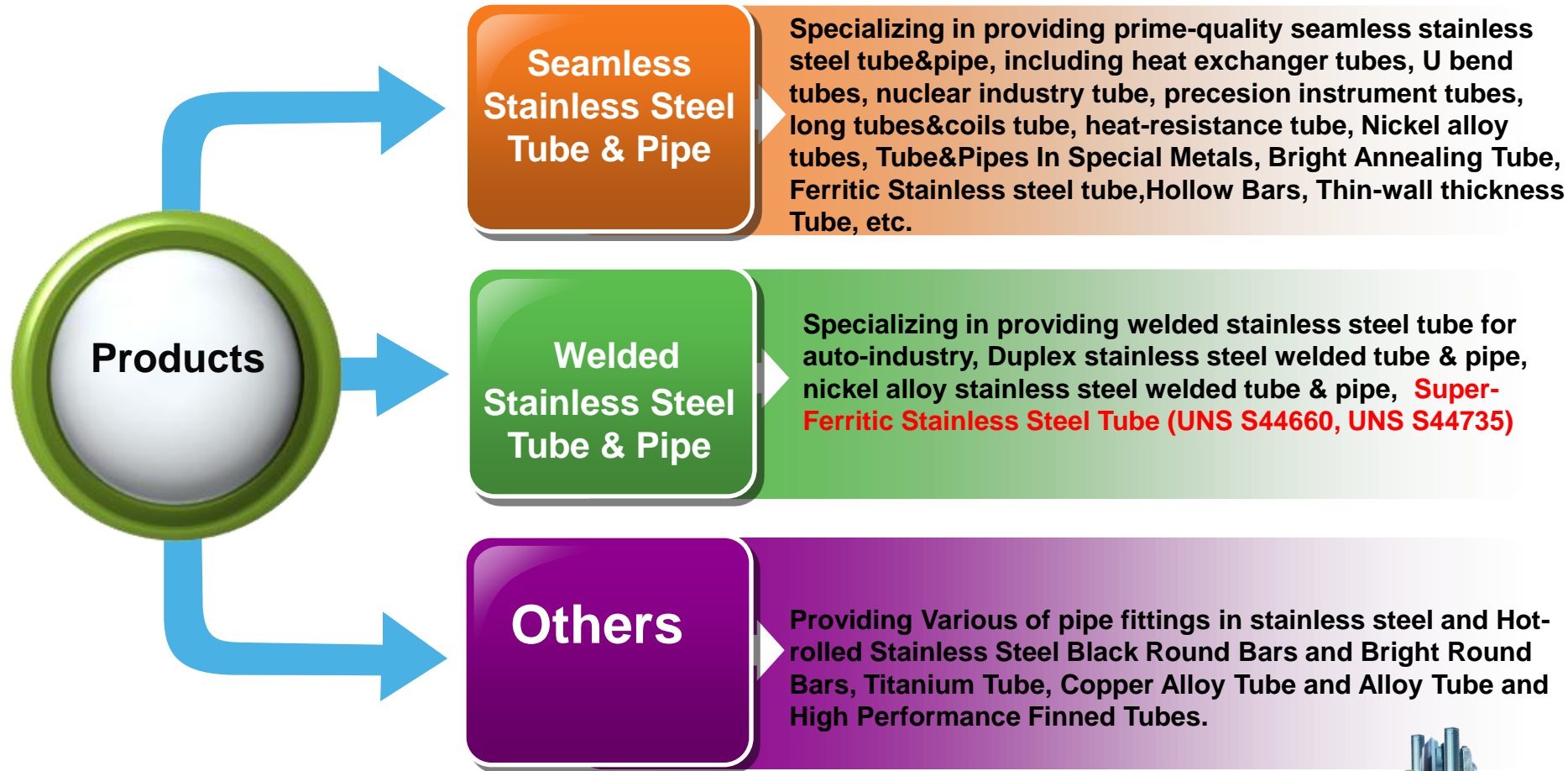




# Industries LSI Serve for



# Products



# Materials

## Stainless Steel Series

Ferritic SS Tubes/Pipes  
TP410,TP410S,TP420,TP430  
,TP430Ti,TP439,S44660,S44  
735,TP446-1.

Duplex SS Tubes/Pipes:  
S31803,S32205,S32750,S32  
760,S32304,etc.

Austenitic SS Tubes/Pipes  
:  
TP304,TP304L,TP316,  
TP316L,TP347H,TP321/H,TP  
317L,904L(N08904),S30815(  
253MA),S31254(254SMo)

## Nickel Alloy Series

Alloy200(N02200)  
Alloy400(Monel400)  
Alloy800(Monel800)  
Alloy825(N08825)  
Alloy625(Inconel625)  
Alloy600,C-4,C-276,etc.

## Others

**Copper Alloy Tube**  
C68700,C44300,C70600,C7  
1500,C71640,etc.

**Titanium Tube**  
TiGr.1,Gr.2,Gr.7,Gr.9,Gr.12,  
Gr.16,etc.

**Alloy Steel Seamless Tube**  
T5,T9,P9,T91,P91,T11,T22,  
etc.

**Carbon Steel SMLS Tube**  
SA179,SA192,SA334,etc.





# Products Range

## Length of LSI Products

Precision Tube: 100mm---10000mm

U Bend Tube: 3M---38M (Develop Length) **Note: Radius Shall not less than 1.5\*OD**

Heat exchanger tube: 1M---25M

Coils tube: 15M~150M (OD less than 28mm)

## Outside Diameter of LSI Products

Seamless Tube & Pipe: 6~530mm

Weled Tube & Pipe: 3~890mm

## Wall Thickness of LSI Products

Seamless Tube & Pipe : 0.7~50mm

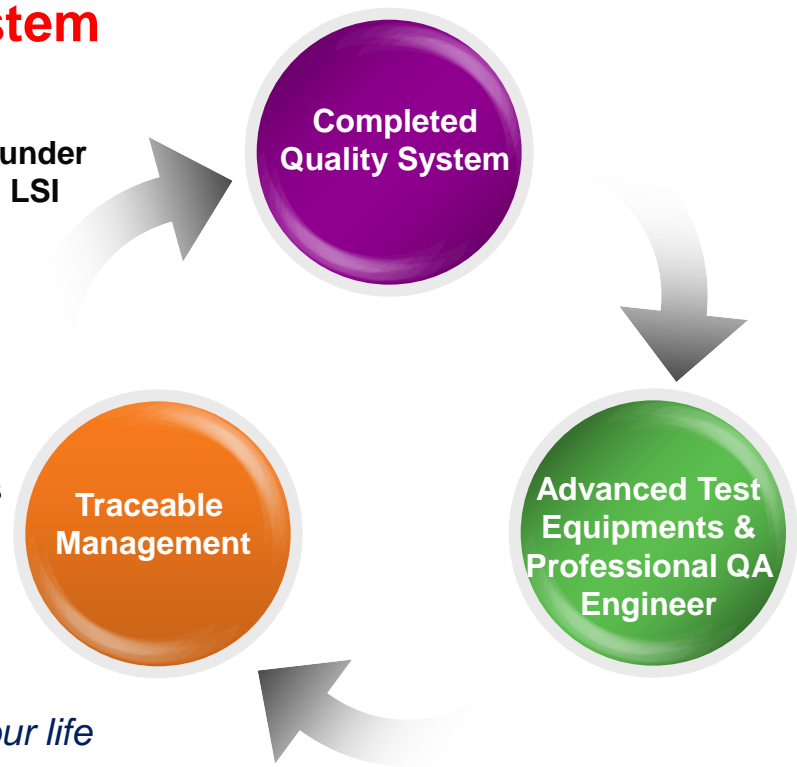
Weled Tube & Pipe : 0.5~10mm



# Quality Control

## ISO9001:2008 Quality Management System

Completed Quality System	LSI has completed quality management system under ISO9001 and make it as the principle for LSI and LSI cooperation partners and material suppliers.
Traceable Management	LSI has traceable management system from the raw material to the end-user.
Advanced Test Equipments & Professional QA Engineer	LSI has advanced Test & Inspection equipments and qualified professional QA engineer, we maintain and calibrate the equipments regularly and do training shedule for our staff

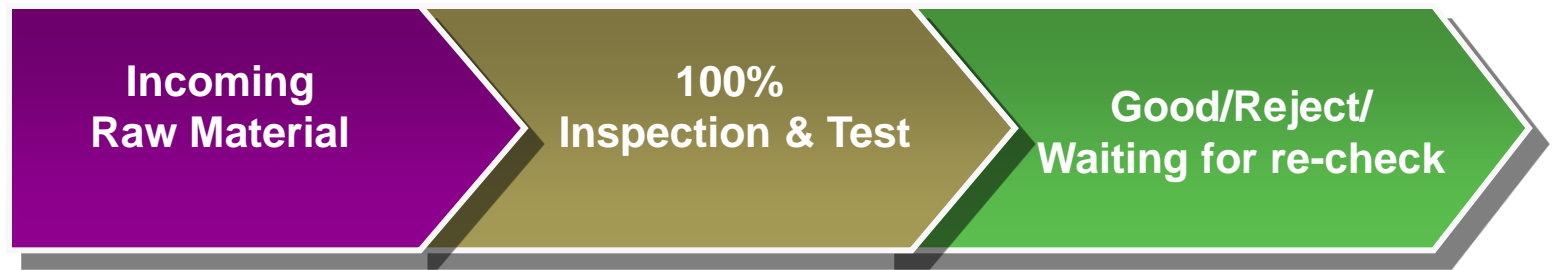


*We Focus more on the quality of products as we take for our life*



# Raw Material Control

**“Make sure 100% Good of Raw Material”**



**100% as per standard**

**100% as per Clients' requirements**

## [ Inspection & Test Content]

1. Chemical composition analysis ( 100% PMI Test )
2. Surface quality inspection ( Make sure the surface quality meet the requirements of processing )
3. Inter-granular corrosion test and metallographic detection as well as physical test.



# Quality Control In-process

## *In process*

\* The rate of randomly check as per the internal mill standard quality manual

### Test & Inspection in process

#### **A. Pickling**

Check the cleanness of inside and outside of the tubes, the pickling solution and change the pickling solution regularly

#### **B. Cold-drawing & Cold Rolling**

Check the working condition for machine and the surface quality after cold-working .

#### **C. Heat treatment**

Check the temperature of whole heat treatment process and doing metallographic detection of tubes as well as check the surface quality of tube after heat treatment

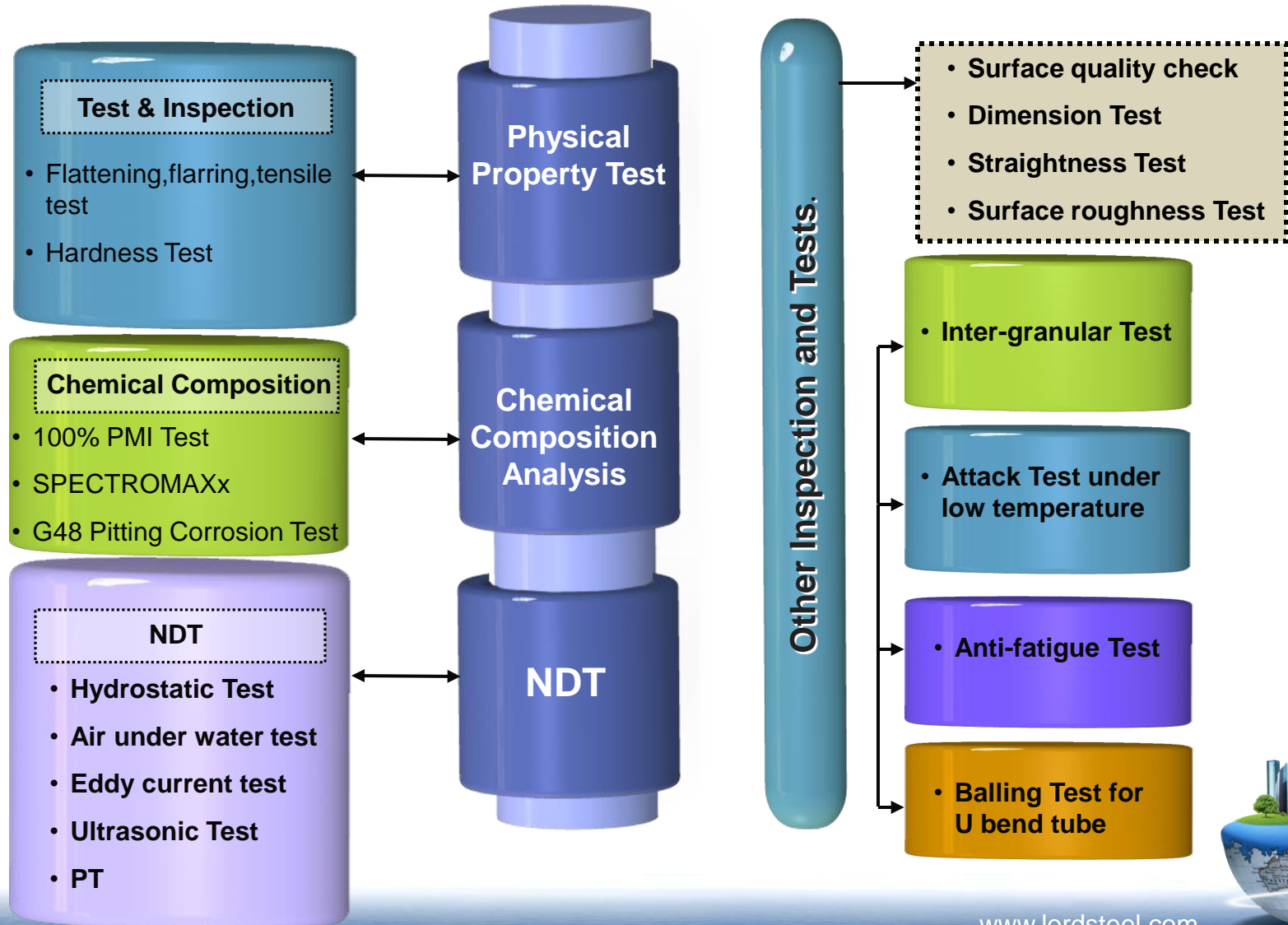
#### **D. Straightening**

Check the straight-ness of tube and the surface quality of tubes after straightening

\* Inspector in process shall be selected according to quality manual and after training



# Quality of Finished Products





# Why LSI

❖ LSI devote to providing superior quality products for industry engineering projects and one-stop services.

## Advantage Products

## Core Products

### Seamless stainless steel tube & pipe

1. Specializing in producing hollow bars and thin-wall thickness seamless stainless steel tube & pipe.
2. Expert in producing heat exchanger tube and U bend tube

1. Specializing in producing tube & pipe in special material
2. Specializing in producing precision tubing.
3. Specilizing in producing high-purity tubing and bright annealing tubing
4. Superior-quality High Performance Finned Tube

### Welded stainless steel tube & pipe

1. Experts in super-ferritic stainless steel tubing for industry & power station (S44660&S44735)
2. Specializing in special materials

1. Specializing in precision tubing in small diameters



# Contact LSI

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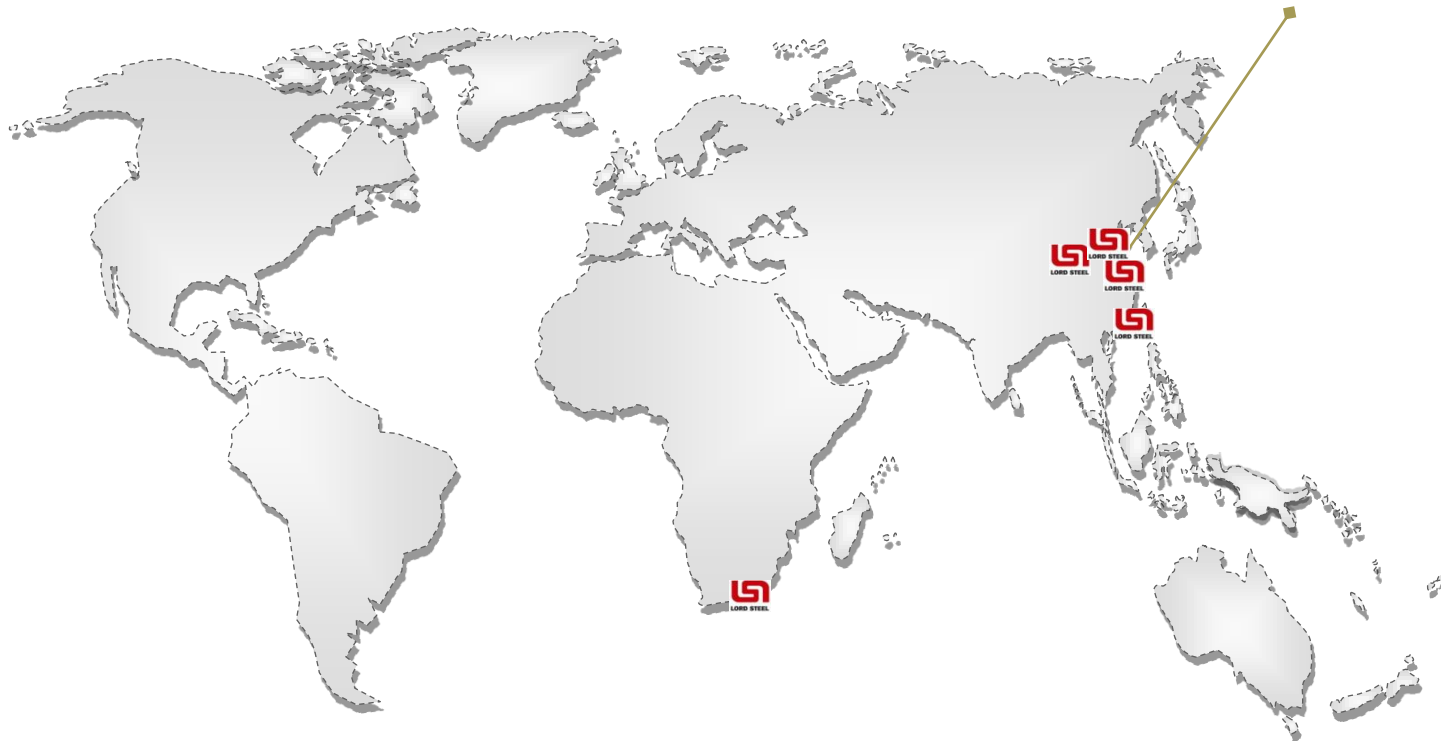
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# Thank You !

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