

Changsha XinKang Advanced Materials Corporation Ltd

Specialized In Producing
Sputtering targets & Evaporation materials & Backing plates

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Brief introduction of company

Changsha XinKang Advanced Materials Corporation Ltd (XK) is established by several doctors and postgraduates who are studying Material Science Major from School of Material Science and Engineering (SMCE) at Central South University.

Location: Changsha, Hunan, China

Employee: 19

Area: 1000 sq.m

Cooperated Institute:

- South Central University
- Hunan Research Institute for nonferrous metals



Key managerial personnel

Mr. Steve Zou

- General Manager
- Majored in materials science and engineer
- 12 years experience of metal production and researching

Dr. Jun Zhou

- Vice General Manager
- Majored in materials science and engineer
- 7 years R&D experience of metal materials
- In charge of R&D department and domestic sales

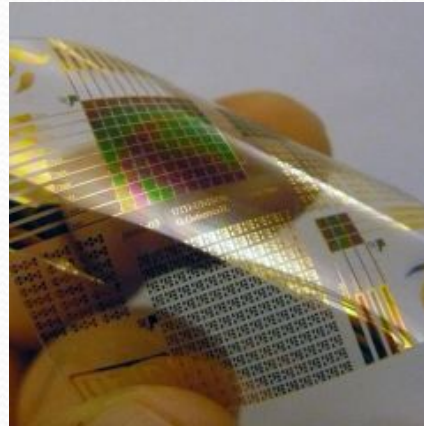
Mr. Bright Ye

- Production Supervisor
- Majored in materials science and engineer
- 14 years experience of metal production and machining

We supply high quality thin film products for this fields



Flat Panel Display



Semi-conductors & Micro-electronics



Solar Photovoltaic

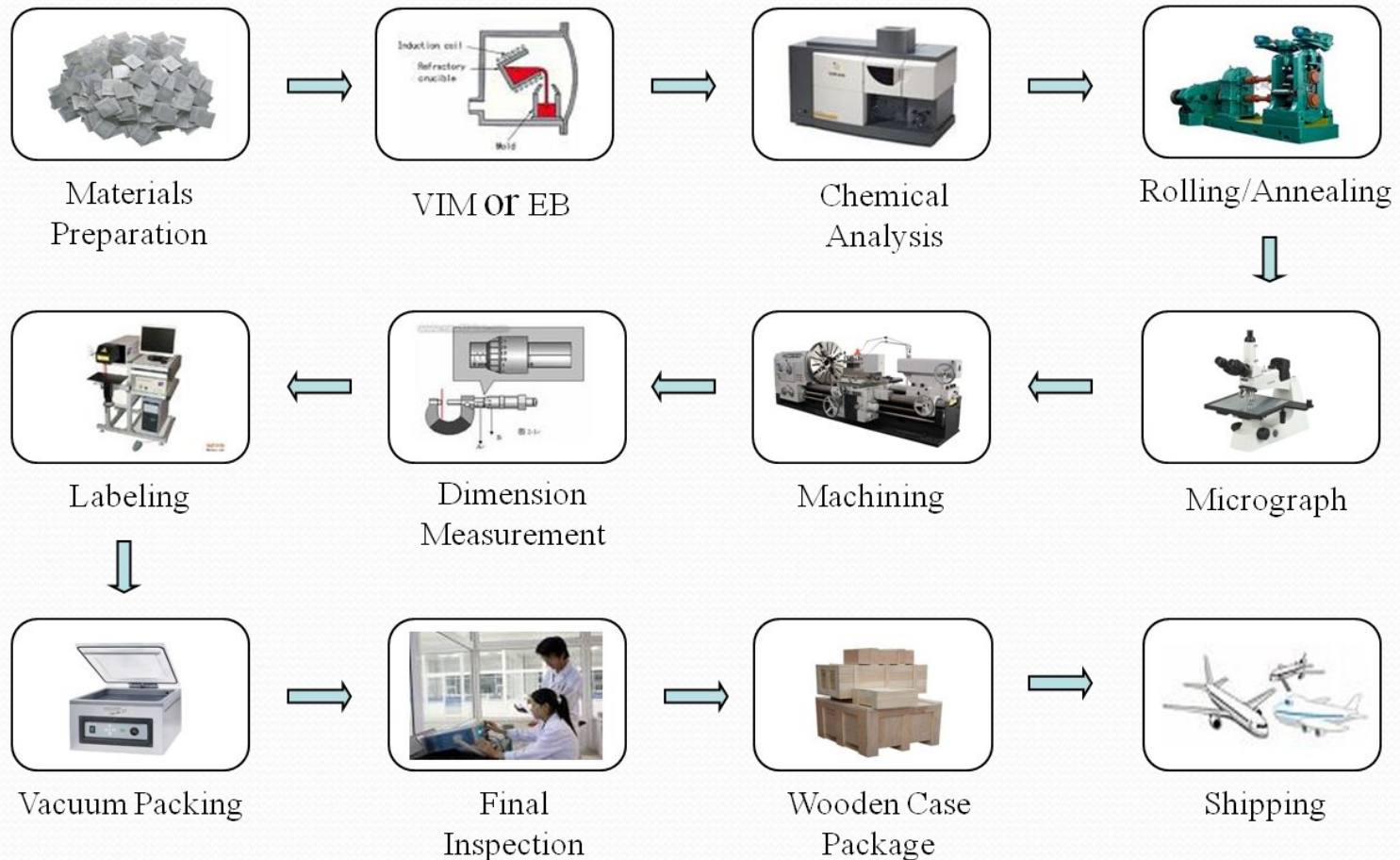


Magnetic Data Storage



Glass Coating & Decoration

Production Processing



Main production equipments



Vacuum Induction Furnace



Electric-Wire Cutting Machine



Milling Machine



Lathe



Metallographic Microscope



ICP-OES

Quality Management System

To optimized products quality and customer satisfaction, XK have established strict quality management, and it's certificated by ISO9001:2008 on the end of 2014.

• QMP System

- ✓ Quality Manual
- ✓ Procedure control document
- ✓ PMP
- ✓ Record

• Quality System High light:

- ✓ MRR
- ✓ PMP
- ✓ PCN
- ✓ RCQC
- ✓ FA and SIR
- ✓ SQMP

•XK Quality system are enforced by XK management and directly managed / audited by our quality team. Every employee in plant is responsible for Quality!



Beijing ZhongDaHuaYuan Certification Center
(B22 Fuchengmenwai Street, Western District, Beijing 100833, China)

Quality Management System Certification Certificate

No. 02014Q23097R0S

Changsha Xinkang Advanced Materials Co.,Ltd.
(Organization Code:39534368-0)

System scope assessed

Audit address(zip): No.1301001,Xinjian Road,Langli Street,Changsha County,Changsha City,Hunan Province,P.R.China(410129)

Registered address(zip):No.1301001,Xinjian Road,Langli Street,Changsha County,Changsha City,Hunan Province,P.R.China(410129)

Product / service scope:research & development and sales of national laws,regulation and policies allow the metal target

Quality management system is in conformity with

GB/T 19001-2008/ISO 9001:2008

Issuing date:2014.12.4; Expiration date:2017.12.3

Note: The certification registration scope doesn't include those product / service scopes which fail to be covered by the relevant effective administration permission and qualification permission regulated by the state.

A handwritten signature in black ink, appearing to read '刘建新' (Liu Jianguyl).

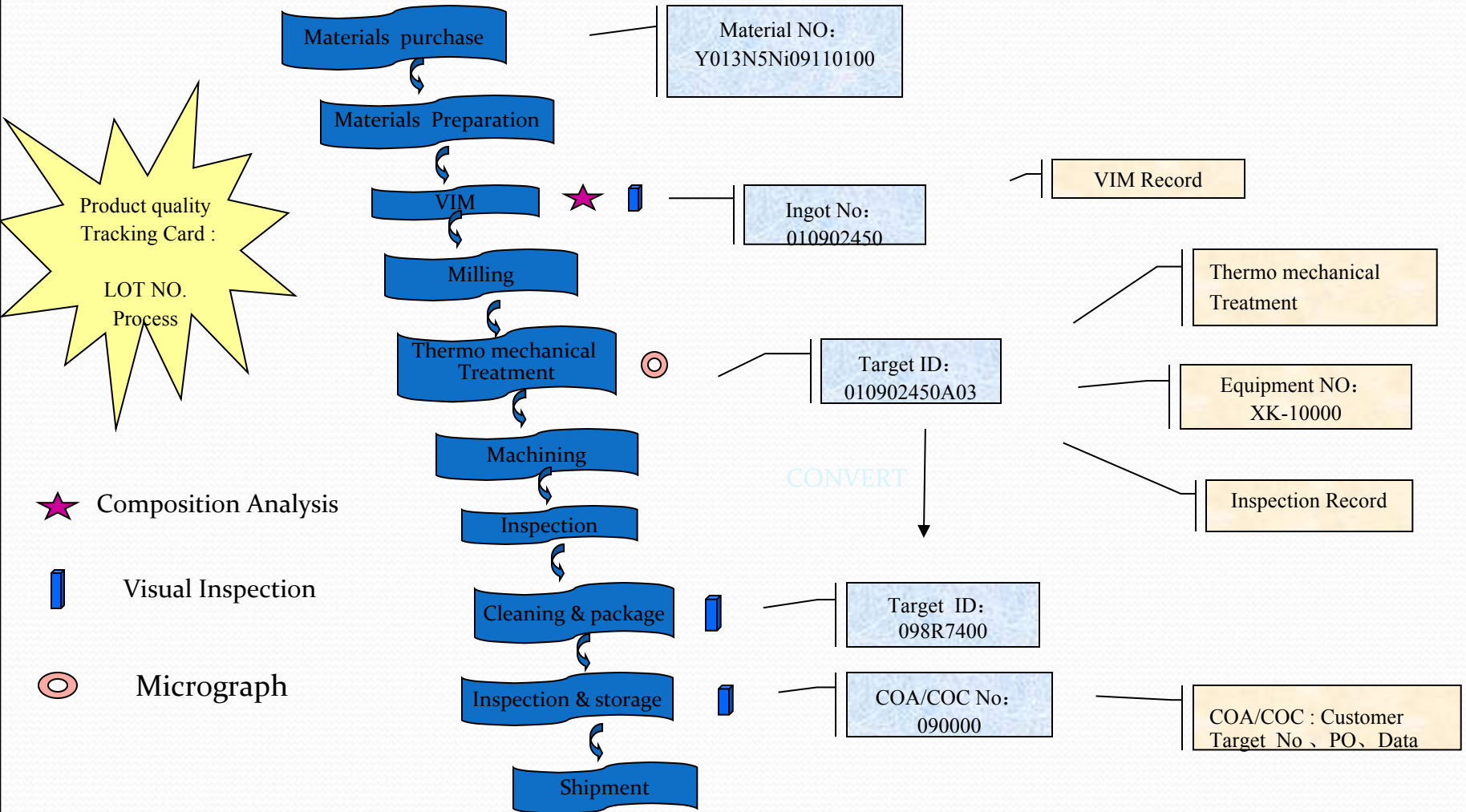
LIUJIANGYL, Director of ZDHY



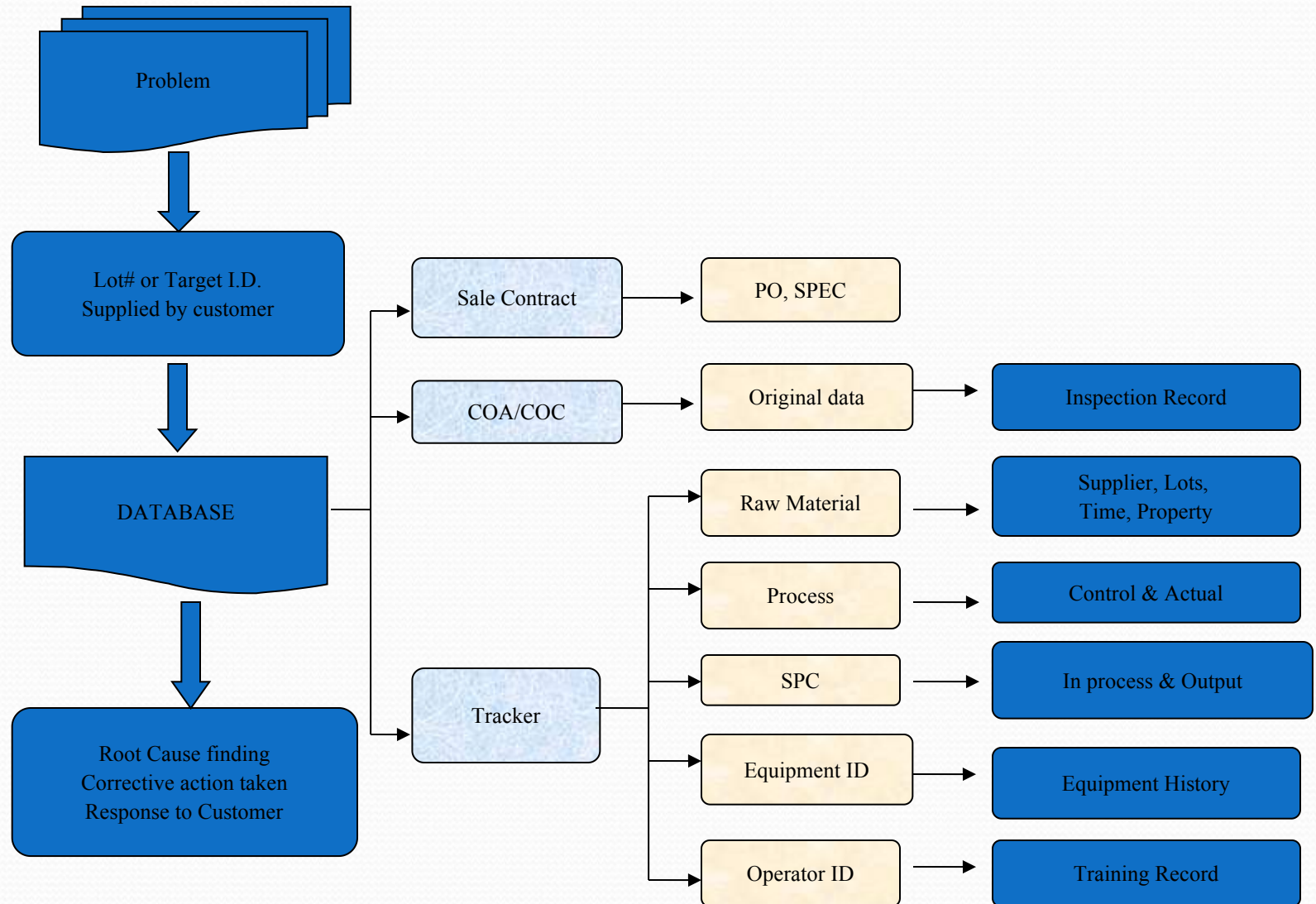
MANAGEMENT SYSTEM
CNAS C020-Q



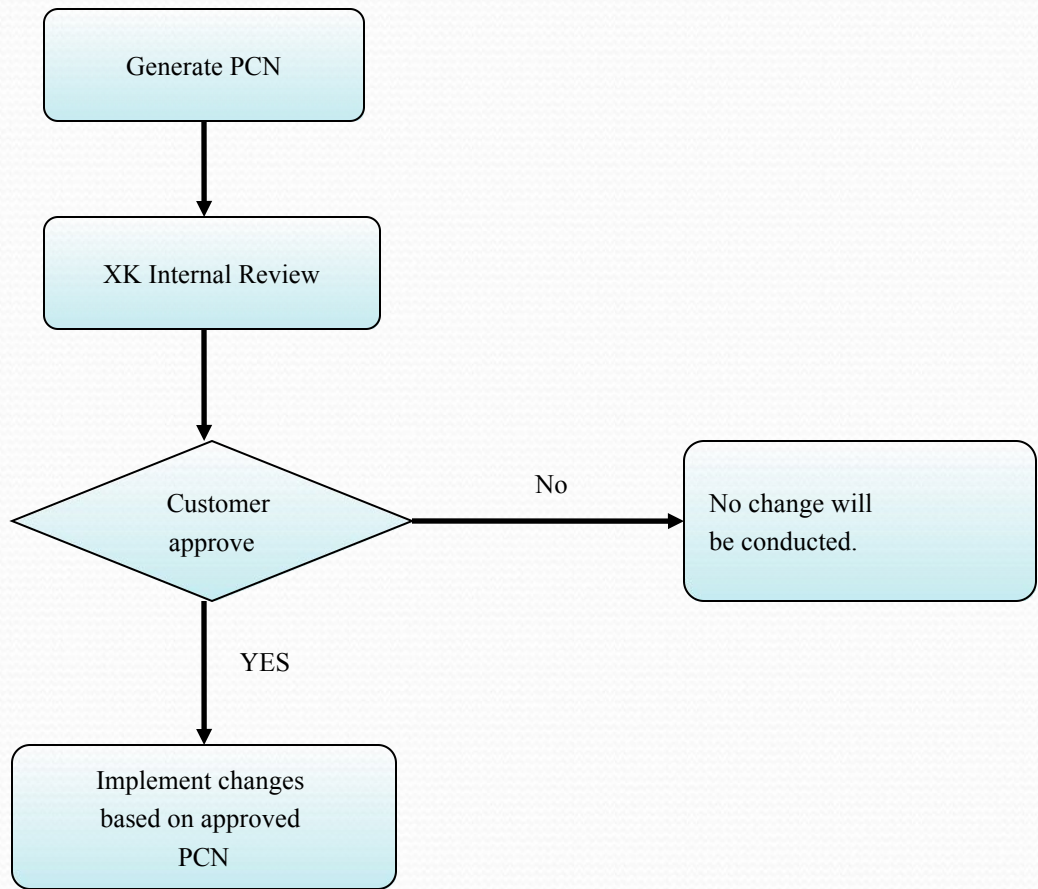
Quality Control System



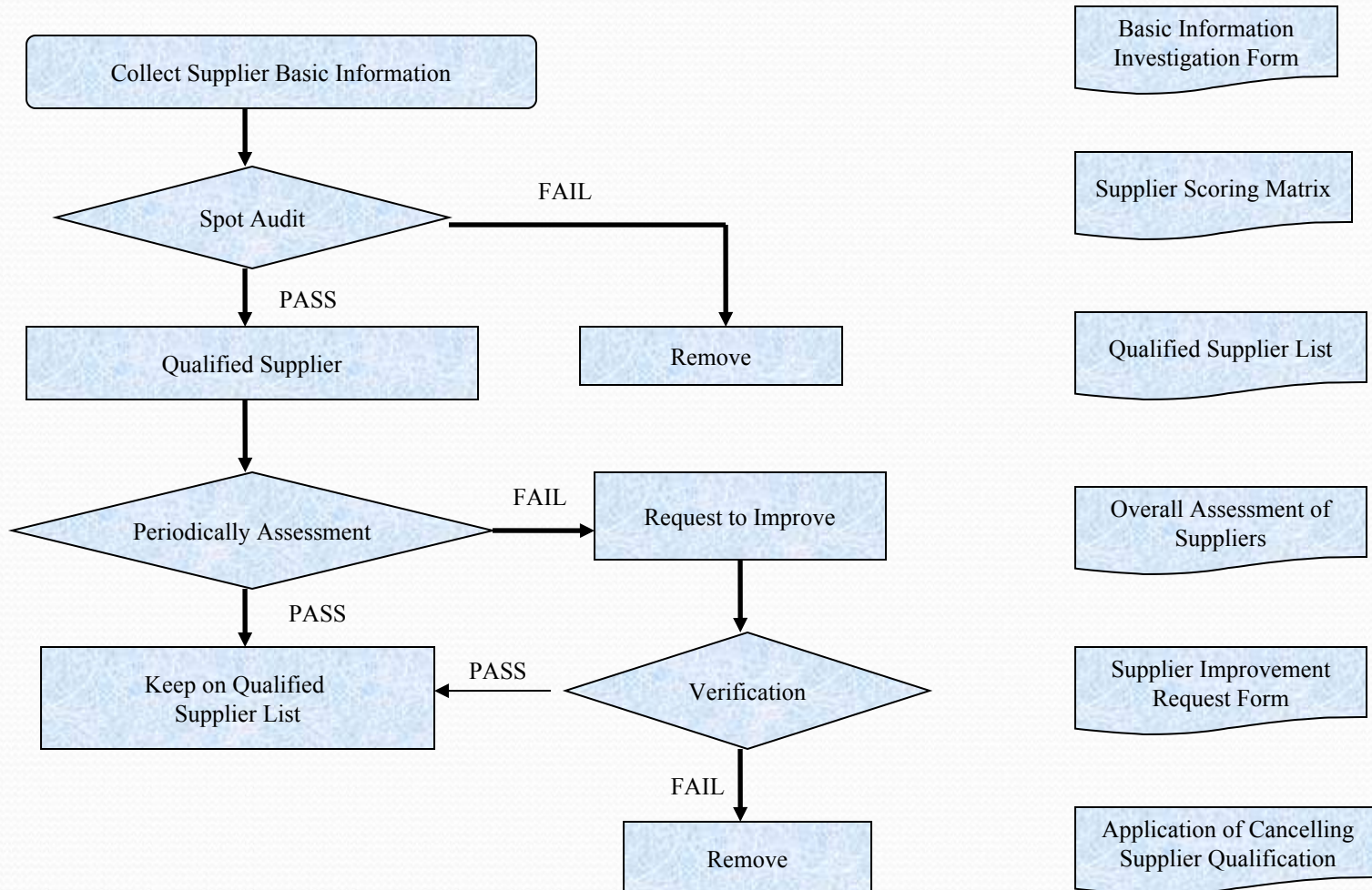
Quality Tracking System



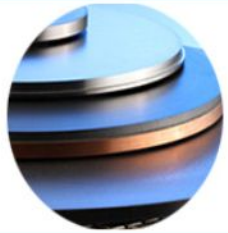
Process Changing Management



Supplier Quality Management Plan



Products



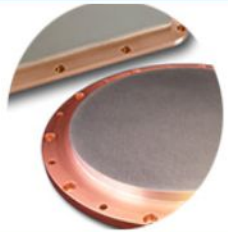
Metal & Metal Alloy Sputtering Targets

- Pure Metal: Al, Co, Cu, Ni, Fe, W, Mo, Ta, Nb, Re, V
- Metal Alloy: Ni, Fe, Co, Al, Cu based alloy products
- Purity: 99.9% ~99.9999%



Evaporation Materials

- Metals Materials: Ag, Ti, Ni, V, Cr, Al, Cu, Ta
- Purity: 99.95% ~99.9999%
- Shape: Pieces, Pellets, Starter slug

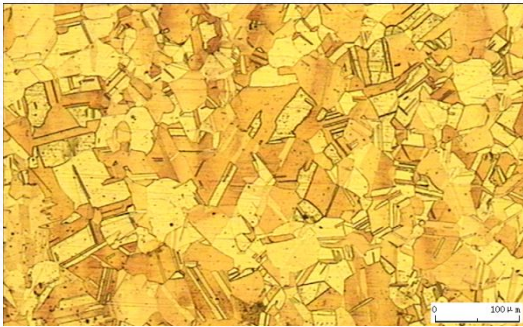


Backing Plate

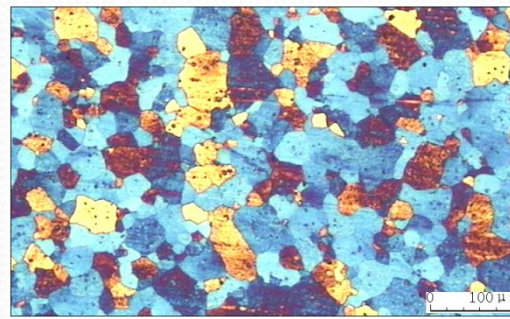
- Metals Materials: Cu, Mo, Al, CuZn, CuCr, Stainless steel
- Purity: 99.95% ~99.9999%

The flexibility of our production process allows to adjust the microstructure of our coating material to achieve your desired effect. If the grains of the sputtering target are uniformly aligned, the user can benefit from constant erosion rates and homogeneous layers. The pictures below are micrographs of some of our products.

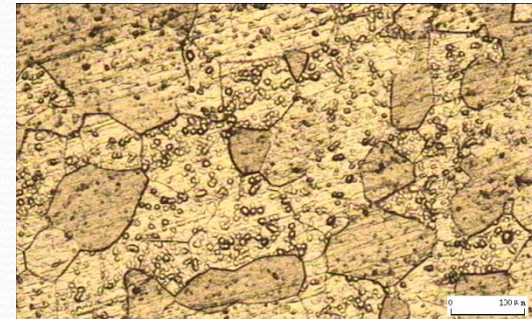
Besides, actual certificate of analysis (COA) and inspection report are provided for every products.



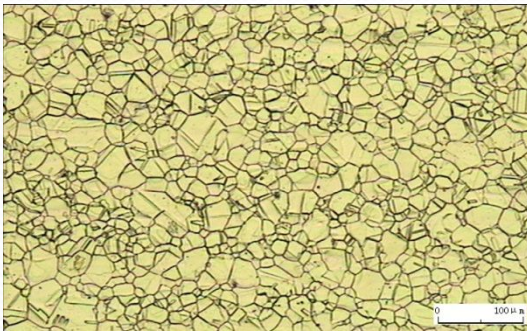
Cu Target



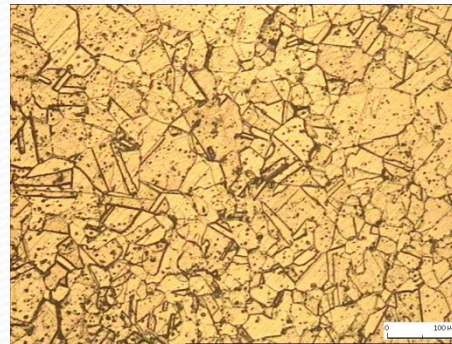
Mo Target



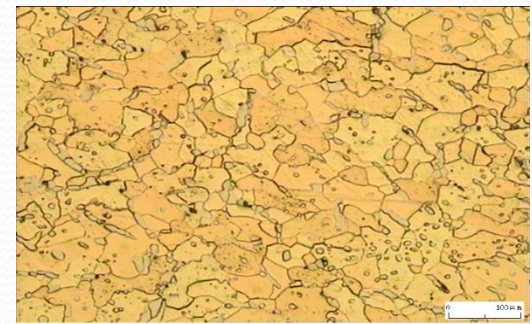
Nb Target



NiV7 Alloy
Target



FeCo30 Target



CuGa25 Target

Contact Information

Whenever you have an idea for metal and metal alloy thin film materials, please contact us without hesitating, and we will provide you the most professional materials solution.

Address: No.58, Xinjian Road, Langli Street, Changsha County, Hunan, China,

Phone: 86-731-86802165

Fax: 86-731-86802165

Website: www.xk-sputteringtarget.com

Email: Sales@xk-sputteringtarget.com

