



年程科技(股)公司 簡介

Tecstar Technology (Shares) Co., Ltd. Introduction



簡報大綱

Briefing outline

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公司簡介 Company Profile

- ◆ Established: April. 1995
- ◆ Chairman: Lucky Hsueh
- ◆ GM: Leon Linn
- ◆ Capital amount: USD: 11.5 million
- ◆ Employee: 320
- ◆ Locate:
 - ▶ Head Office: No. 32, Lane 863, Gaoshi Rd.,
Yang Mei, Taoyuan, Taiwan.
 - China Factory: No. 118, Chang-Fu West Road,
Da-Lang Town, Dong-Guan City
- ◆ Business Project:
 - ▶ Multilayer Chip Bead & Inductors
 - ▶ SMD Power Inductor
 - ▶ Ni-Zn Soft Ferrite Core





產品服務 Product service

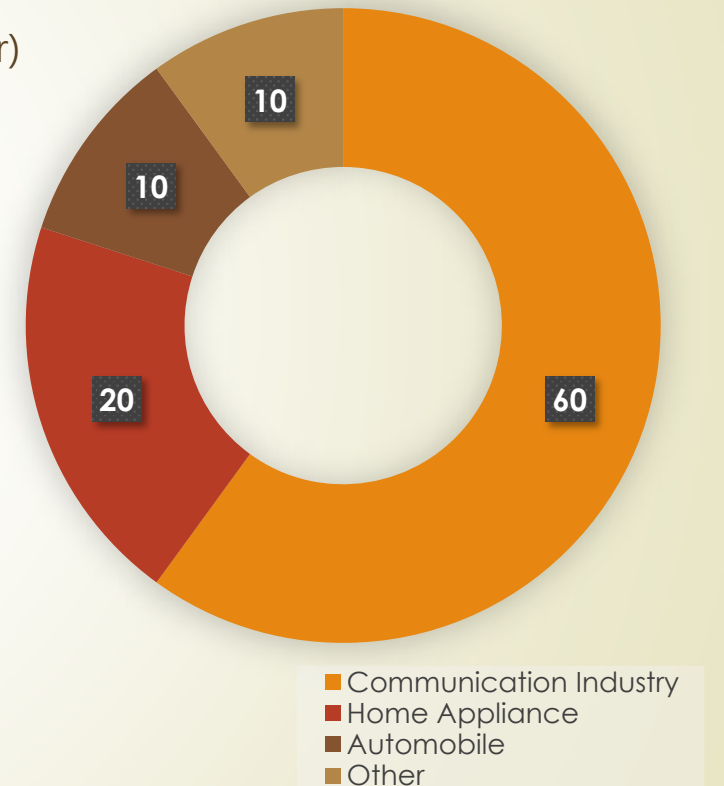
- ◆ 3C產業 Communication Industry:
 - 主機板 電腦主機板((Mother Board)
 - 監視器((Monitor) 網通產品(Wi-Fi System)
 - 電源交直流轉換器 電源交直流轉換器(DC To DC 、 Convertor)
 - 無線電話通訊裝置(Wireless & Cellular Phone)

- ◆ 家電產業 Home Appliance Industry:
 - 電視、收音機、錄放映機 (VTR、TV、Radio)
 - 吸塵器、洗衣機 (Vacuum Cleaner、Washing Machine)

- ◆ 汽車產業 Automobile Industry:
 - 衛星導航 (Navigation)
 - 自動駕駛 (Automatic Pilot System)
 - 影音視聽 (Audio Visual)

- ◆ 其他產業 Other Industry:
 - 條碼印表機 (Barcode Printers)
 - 遊戲機、VR 虛擬實境 (Game Machine、Virtual Reality)

產品應用面
Product application





技術能力 Technical skills

- At present, the Multilayer chip inductor process has reached the industry's various sizes and quality products, the total production capacity has reached nearly 1000 KK (monthly sales USD:1.3 million/M), passed multiple certifications!! And also Sales to the major European car manufacturers, and continued development of 0201 micro smaller size component.
- Nickel-Zi & Metal magnetic cores are mass-produced and the largest volume in Taiwan, industry's unique silver technology, and extremely small NR products (101008 height: 0.6mm), and $\pm$ tolerance within 0.03mm. Total capacity up to 250KK (monthly sales) Near USD:1.2 million/M). NR core has been continuously supplied since iPhone 4 and also supplied to the Huawei , OPPO, and mi at mainland China mobile phone market.
- Developed product used in the world's only automotive industry, which used in the US GM General Motors Group, and developed the European car market at the same time. The current sales of the car series products are near USD: 33 thousand/M.





專利證書 Patent Certificate





產能配置 Capacity allocation

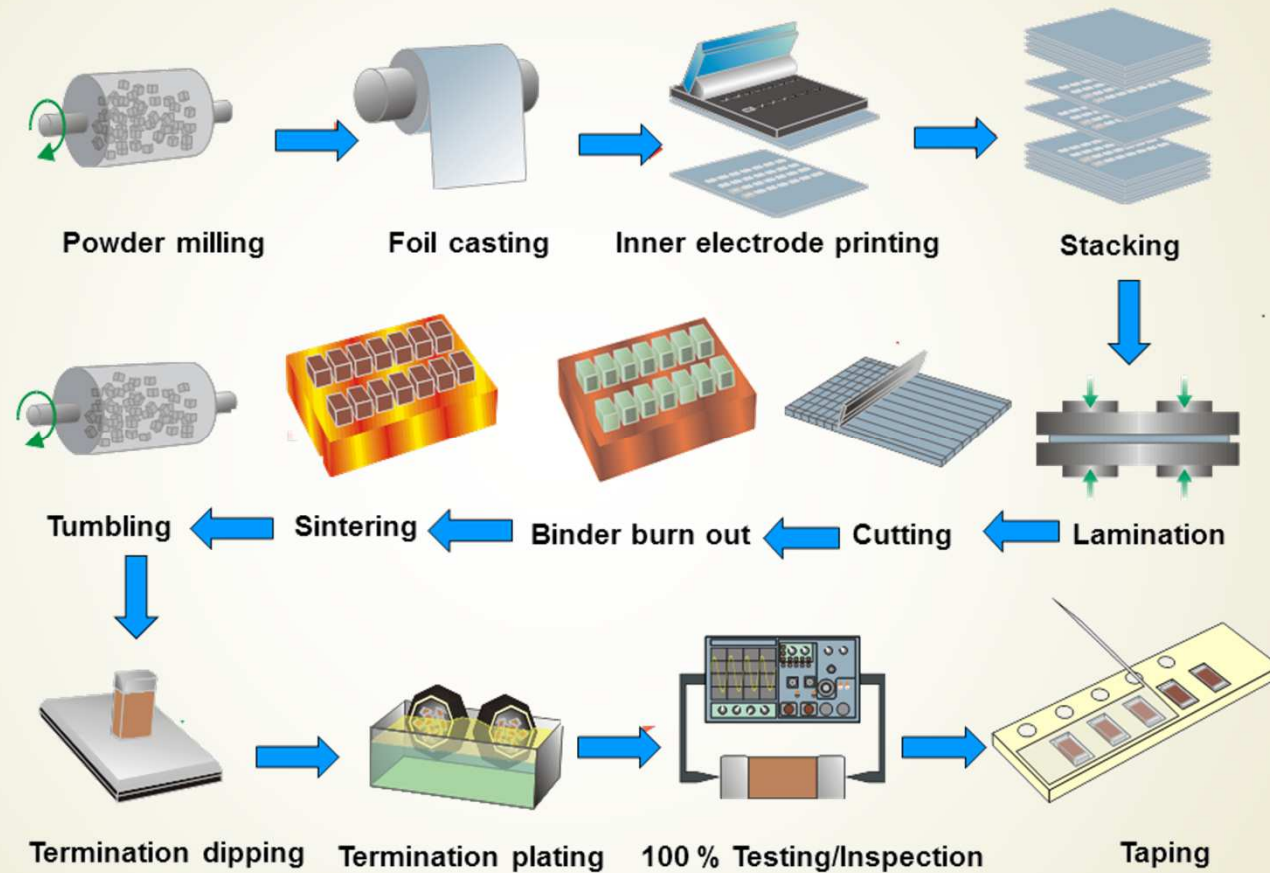
- ◆ Multilayer Chip Beads & Inductors:
 - 10 printing lines (reserving 3 printing line spaces, which can increase the production capacity 300KK/M or more)
 - 5 high-fire tunnel furnaces, 30 low-fired furnaces (reserving spaces to increase one high-fire tunnel furnace, 5 low-fired furnaces)
 - 3 automatic silvering termination dipping machines and 3 automatic plating lines (can add 2 to 3 sets each)
 - 35 automatic electrical testing machines and 30 appearance screening machines (up to 10 each)

- ◆ Ni-Zi Soft Ferrite Core:
 - 86 units Molding machine
 - 265 units DR processing machine
 - 47 units Automatic pad printing machine

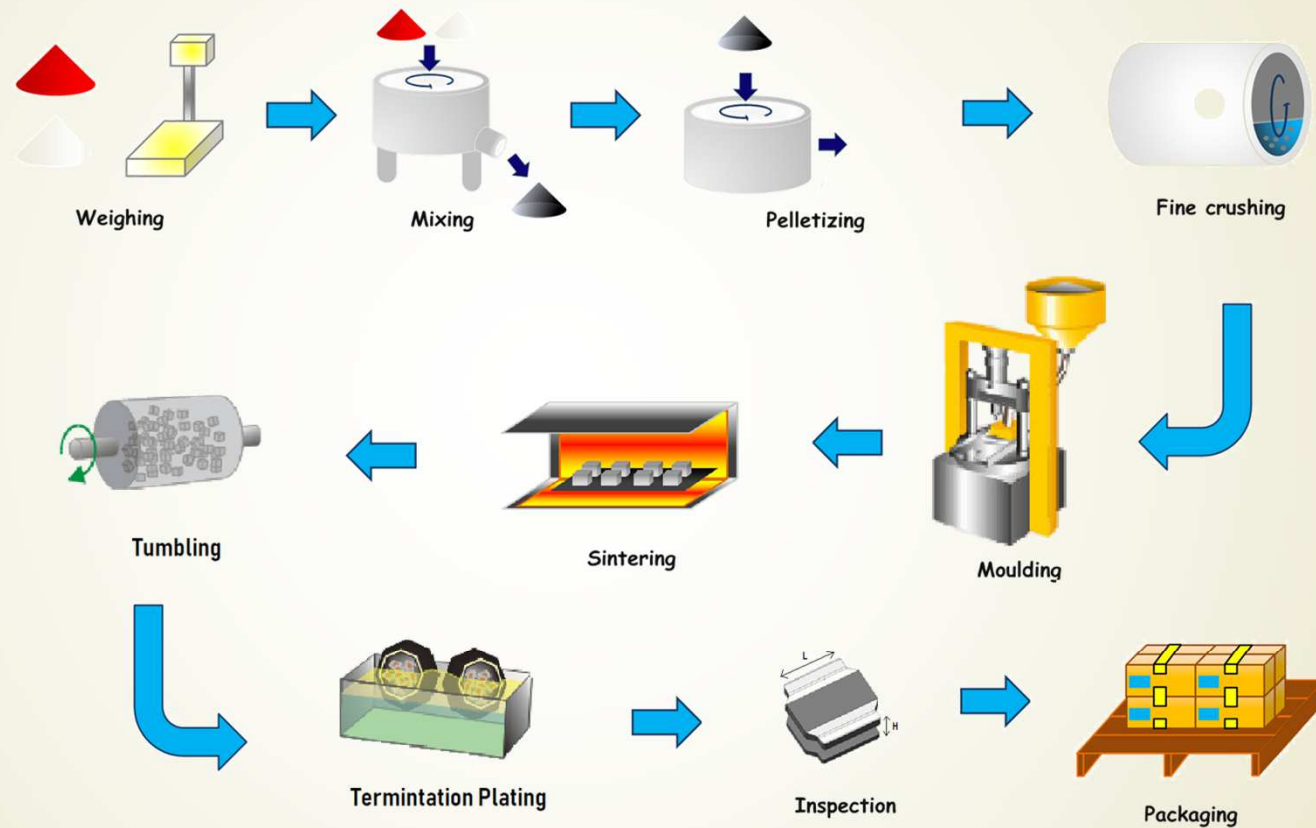
- ◆ Automatic threading equipment (patent / automotive industry):
 - 8 units automatic threading machines (can added 24 sets more)
 - 5 units automatic soldering machines (can added 15 sets more)
 - 3 units Automatic test packaging machine (can add 9 sets more)



晶片製程流程圖 Multilayer Process flow chart



鐵鋅製程流程圖 Ferrite Core Process flow chart





未來展望 Future prospects

- ▶ Since its establishment, the company has been adhering to the concept of professional production and sustainable operation, and continues to open overseas markets! The company is specialized in manufacturing and provide a stable supply for more service to achieve high quality and competitive products!!
- ▶ The company has an excellent R&D team and a professional manufacturing department, has won various inspection certifications and patents!! Compared with the same industry, the company is committed to precision technology and deeply rooted in Taiwan, serving customers in the most direct way~ The annual production value of the annual technology is nearly 1.0 to 1.1 billion. The headquarters was officially opened at the beginning of this year. The factory area is 6760m², and there are 10 production lines for laminated wafers. Nearly 86 molding machines and 265 processing machines for nickel-zinc magnetic cores, and nearly 20 % expands the production capacity space and upgrades the equipment automation, reaching 8% of the annual manpower drop, making its quality stable and reducing costs!!
- ▶ Provide stable and competitive sources of supply, and add more industries and more directly to End User:
 1. Medical biotechnology
 2. Aerospace industry
 3. AI artificial intelligence
 4. Military industry
 5. Automobile industry





THANK YOU