

Introduction to C Group













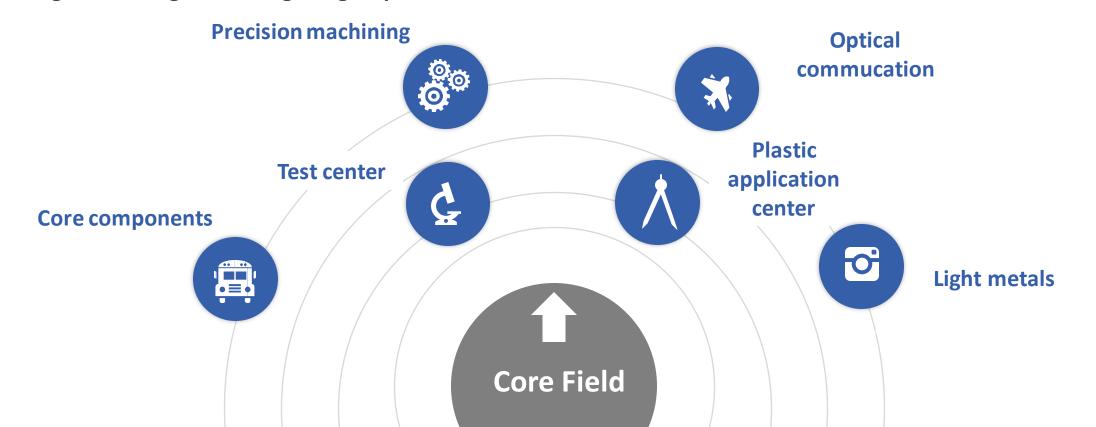
C Group mainly engaged in ultra-precision machining, mold design, development and manufacture (including mold design and development, stamping, forming, metal processing components, etc.). It also involves in module product development and artificial-intelligent application (including light alloy, 5G optical communication and others). Simultaneously, in the field of development and application of key polymer materials, and precision inspection and equipment, development technology, C Group is dedicated to provide supporting solutions of manufacturing and technological services for strategic partners. Recent years, C Group is starting the road map of introducing new ? materials, AI mold manufacturing, high-end equipment eco-friendly manufacturing, and relentlessly to invest in R&D, striving for developing winning technology in the industry to become bellwether.



C stands for Concise, Continue, Consistent & Craftsmanship. We have been keeping accumulating domain know-

how & technologies for the past 40 years while prepare to be facing rapid-changing environment and market.

C also represents "Core" as many of our products and services derive from our tooling making core business in making us standing out among our group.





Vision

To become the world's leading manufacturing service provider in the field of ultra-precision machining, precision mold and module products, new polymer materials, professional testing technology and equipment development.

Provide the integrated services, and together with the partners and customers in the industrials chain, to build a strong and sturdy ecosystem.

Mission

 In the phase of new changes, focus on the core technological advantages, inheritance and development, revolution and transformation.

We will embark on a new journey by establishing five major directions, including ultra-precision machining, development and manufacturing of core components, research and application of new materials, precision testing, and procession of precision mechanism parts.
 To implement the strategy of Foxconn effectively, serve the customers with heart, and create a win-win situation.

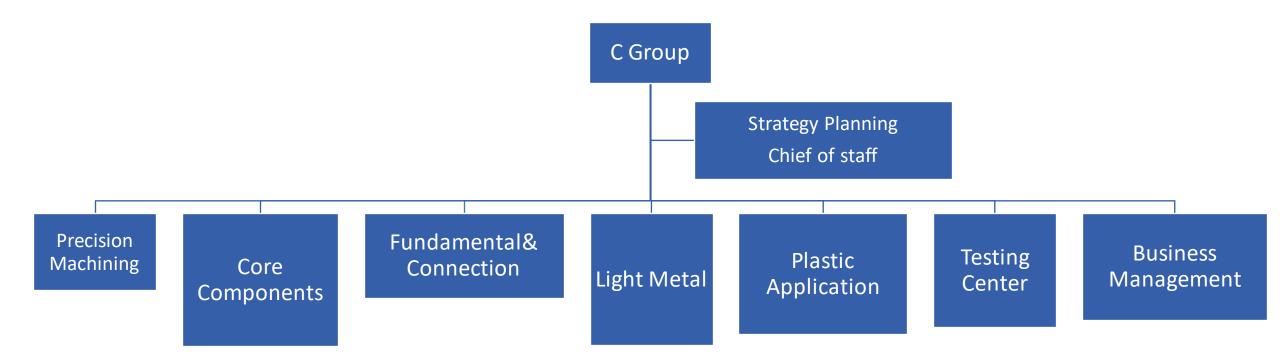














The PC Era



The age of Feature Phones



Al terminal age



1992~2002 Traditional Manufacturing

2002~2012 Precision Manufacturing

2012~ Al Manufacturing





In total

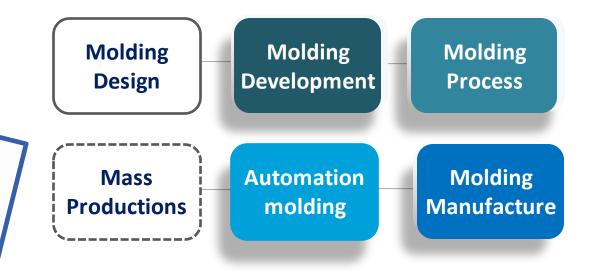




Product and Service- (1) Precision Machining

 Mass

 Productions



Provide design, development and manufacturing services of precision mold, fixture and gauge.

- The products and services involves in consumer electronics, EV, medical, 5G communications, personal care and other fields.
- Overall development and parts processing of precision mold, fixture and gauge.
- Mechanism productions: provide the engineering services from proofing, small batch trial to mass productions, covering hardware, plastic pieces, etc.
- Quick sample: sheet metal parts, plastic samples and other productions.
- Development of smart home.

Product and Service- (2) Core Components

Provide professional automation one-stop overall solution.

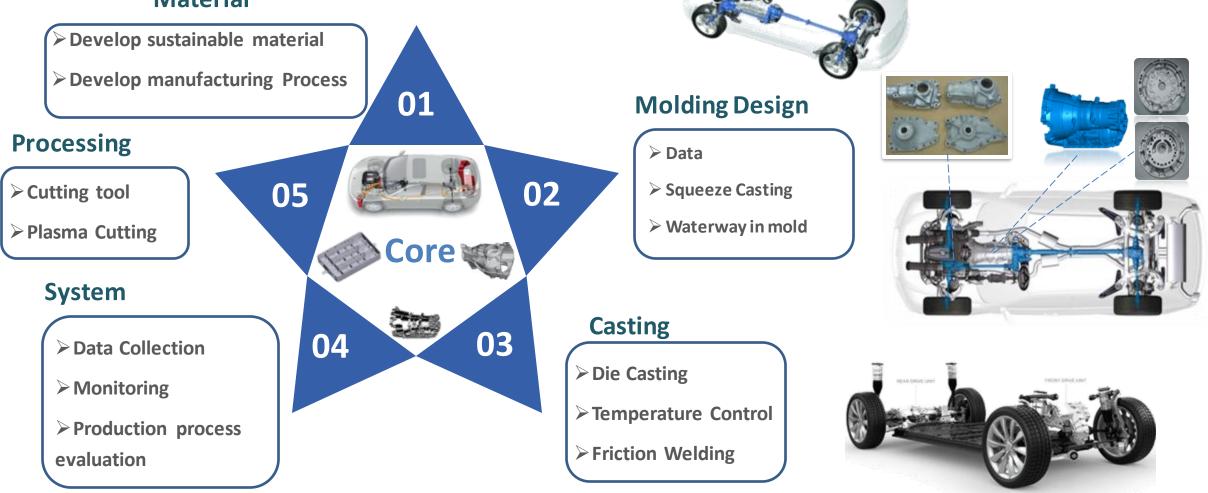
- Main Products: high-end core components including core screw, roller, pneumatic, and precision round parts.
- Services: Al equipment development; development and application of Ecofriendly equipment
- Diversified product development: Provide all-round services, using the Platform-Entity model.



Product and Service- (3) Core Components

Focus on magnesium and aluminum alloy die casting, Aluminum extrusion molding in car industry and high-speed rail mechanism development

Material





Provide the overall solution of automobile lightweight.

transmission, differential, EV Drive Unit, TV shell, pilotless automobile components, two round coating parts, etc.

Services

Products

More than 10 years of experience in die casting technology and precision machining, Light Metal can provide one-stop services from mold design and manufacture, high pressure casting to precision machining for global car companies(Tier1).Develop new materials and new technologies with customers; and apply them to new energy vehicles and intelligent automobile industry.









Product and Service- (4) Communication/5G



Waterproof connection

Optoelectronic connection

Multichannel fiber

Array waveguide grating connection



Multichannel application/optical fiber

passive components

Multi-core connector assembly

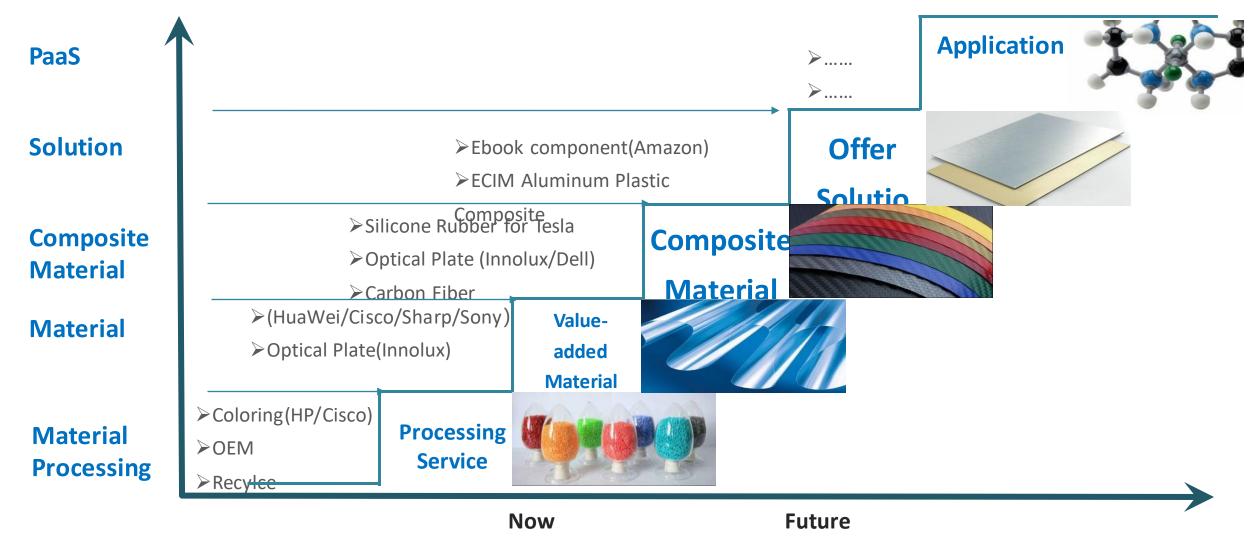
Fiber channel

On board fiber connection

Wave splitting multi-function device



Product and Service- (5) Plastic Application Center



[Core**]** : A Platform for largest customer base and plastic supplier

Product and Service- (5) Plastic Application Center

Optical Plate	light guide plate, light membrane, double clad plate and three-ply composite board.	
Optical Components	optical plastic covers for electronic book, and central control panel and dashboard of the car.	
Functional plastic	environmental protection plastic, 5G plastic, special functional plastic.	1
Composite materials components	carbon fiber composition components for satellites	
Specialty chemicals	cleaner AE fingerprint resistant	

cleaner、AF fingerprint resistant

Provide lightweight, functional, environmental protection, safety solutions for new polymer materials and components.

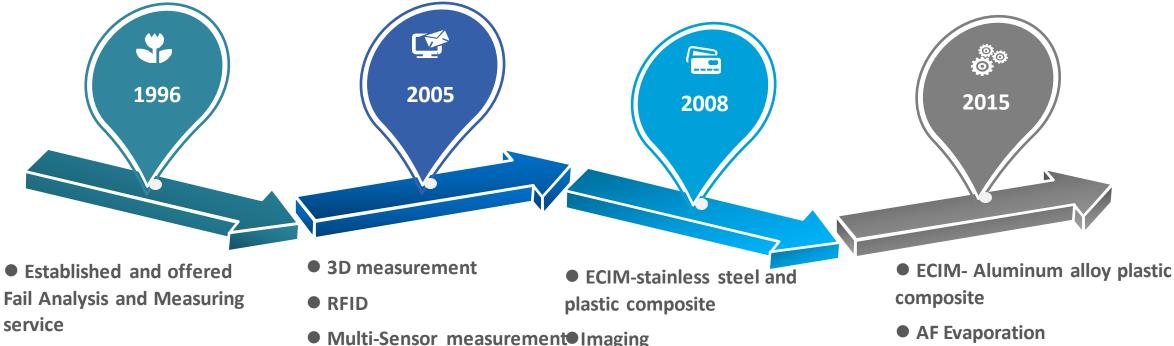






Product and Service- (6) Testing Center

Key materials General materials precision instrument and equipment



- Polish material/PVD
 - Image Sensor









Measurement Sensor

Product and Service- (6) Testing Center





Using professional ability of testing technology and equipment, provide efficient intelligent testing and analysis service for our company or for the industry.

- Verification of 3C productions
- Establish the reliability test capacity of 5G materials and vehicle components.
- Establish test solution center and FA(Failure Analysis) team.
- Measurement data in cloud platform integrated application services.
- Fine management of full Life cycle of testing equipment. (including import, calibration, maintenance, leasing, trading, training, etc.)

Digital Platform for small but diverse precision manufacturing services

菜軍	默認 PI	M任務信息 K CRM	訂單可親化管理	★TDK門戶 ★ 大TDK報	最 ≥ 内部投單產線分配作	業 工 站 派 工 作 業 本				
] 生產現場基本信息管理	成型	LC成型1#機	S01J00324	Wcb-300011 5000	Wca-JC0027 30	00 Wcb-3C0012 5000	Wcb-JC0013 5000			
◆ 生産排配 ◆ 工站派工作業	成型	LC成型2#機	S01J00323	Wcf-JC0194 30000						
 	成型	LC成型3#機	\$01300322	Wcf-JC0231 30000						
 工單工站排配作業 制程標簽生成作業 製程標簽其它標簽 	成型	LC成型4#機	\$01300020	Wcf-JC0254 30000						
 ◆ 制程標簽工站排配作業 ◆ 製程追蹤不管控物料申 	成型	LC成型5#機	\$01300021	Wcf-JC0233 30000						
 ◆ 制程追蹤不管控物料查 ◆ 來料試料生產排配處理 ◆ 產品別製程維護 	成型 <	LC成型6#機	\$01,00016	Wcf-300290 30000						
 ◆ 產品別對應產線推護 ◆ 產品對應產線推議 	成型	LC成型7#機	\$01300326	Wcf-JC0318 30000						
 ◆ 產品對應制程維護 ◆ 工單對應產線維護 ◆ 工單制程維護 	成型	LC成型8#機	\$01300325	Wcf-JC0391 30000						
▶ 生產資源分配作業	成型	LC成型9#機	S01J00327	Wcf-3C0402 30000						
 ▶ MPS製程排配作業 → 工單發退料整體狀況 ▶ 工廠產能負載查詢 	成型	LC成型10#機	S01J00407	Wca-JC0001 6000	Wca-JC0003 6000	Wca-JC0004 6000	Wca-JC0010 6000			
 ◆ 部門行事歴 ◆ SSBU行事歴 	成型	LC成型11#機	S01J00307	Wcb-380421 Wcb-K10013	5000 W	cb-K10014 5000	Wcb-K10015 5000			
◆ 産線行事歴 換索系統菜單	成型	LC成型13#機	S01J00328	Wcf-380380 30000						

Realize innovative digital production mode in product development, engineering data, customer management, order management, production arrangement, quality management, production schedule control, supply chain management, production life cycle management, daily profit and loss, forming a customer-oriented product data analysis system.

DKM 書戶關係管理系統 📈	SECONDERIO I ERF	系统上物料需求	制系统丨製造執行》	K统 I 供Z	网络坦 斯统 1 品質	主题切						1 2修改密码 01 電子装板 TDK8Z		0.0830
统荣單(《	+信息 CRM訂算	可親化管理 🛎	大TDK門戶×大	IDK報表	內部投軍產線:	分配作業	× 9,81	1별 × F	PDCSIE	山立(作業 × SPC専	案統計報表 🔺 🧰	品製程称	18 ×
🔄 設備類別對應點檢項目維護	唐品製程 《 【 工序													
◆ 鏡頭產品組裝順序維護	● 精確登録(Q) → 新増(A) → 保存(G) → 開除(D) → 勤執(C) → 審認(Y) → 還原(N) → 覚史(M) → ○保存(G) → 勤執(C) → 荀慧(V) → 敬執(K) → 敬執(K)										E細胞(W)			
■ 査品資料					- 80 60 40			(ED CO)		1 (0)	Mont(c)	TT INTROVA CO REACHING (1)		
 ◆ 產品對應邊角料生成比例擁護 ⇒ □ 製程資料庫 	料號*		品名		規格		工時	UPPH	序號		工序编碼	工序描述		是否限
□ → 契程資料庫 ◆ 工時寬放案標準確認作業	1 30-S00S-1250LN	PHA-F	8003250座	無描述			69.84	0 ^						
 ◆ 產品製程工時變更 	2 30-S00S-1250LN	PHA-E	2000750度	無描述			69.84	0		CX		成型		Υ.
→ 機種資料維護作業	3 30-S00S-1250L	SC型的	《面接触單模0.125	不加Fli	nge		89.89	0	-	TZ		脱脂		Y
◆ 產品顏色代碼維護作業	4 30-S00S-1250L	4 30-S00S-1250L SC型球面接触單模0.125			nge	69.84	0	3 SJ 4 CDZJ1			焼結 長度攻結1		Y Y	
◆ 產品線維護	5 30-S00S-1250L SC型球面接触單模0.125			不加Fla	nge	78.46 0	0							
◆ 產品製程工時變更作業	不加Fla	nge	66.32	0 🧹	5 CW)				Y					
◆ 取替代關係維護								>	-	6 CWXHQX		粗無心后清洗		N
◆ 產品別維護	14 4 38 1 3	[,共2頁 ▶	4							ABE		內徑加工		Y
◆ 制程維護	Q 30-S005-1250L		Rin (m)						8	ABE	HQX	ABE后潘洗		N,
◆ 產品別關鍵屬性維護	Q 30-5005-1250L	- 1 H	胸(F) 條件:料號/品	8名/規格/	則程編號/制程描述				< .					>
◆ 產品別子產品別關係推測	料件投入產出			~	加工條件					~	製程資源			
◆ 産品別製程維護	局新增(A) 局保存	F(S) 🔒 剛除(D) 🔓 撤銷(C)		→新增(A) □	保存(S)		0 8	飲餉(C)		+ 設備 探	且 治县 新成	TE 7	<u>л</u> д.
→ 料號網碼原則推議		(o) ED Maraile	·/ ·/ ·/ ·/ ·/ ·/ ·/ ·/ ·/ ·/ ·/ ·/ ·/ ·		項目領額型。	標準值*	單位	A COMPANY	值上限	標				
◆ 料號維護	投入/產出*	料號*	規格*		項目通知型 1-數值			17年4年	3.49	17		保存(S) 🔒 刪除		的狗(C)
◎ 產品製程維護					1-数值	3.41-3.			3.49		設備類別編號*	品名	88	卑
◆ 產品重工制程推護		無數據顯示			1-数值	14.4 16.7±	-				E0350078501		1	1
◆ 產品製程對應異常資料維護						16.7±			16.75		MS01-0009	電動射出成型機	TOYO	
◆ 產品別開發階段維護					1-數值				.56		MS01-0011	電動射出成型機	TOYO	
◆ 產品包裝方式推議					1-數值	1.61~					MS01-0012	電動射出成型機	TOYO	
PFMEA					1-數值	30±1			31		MS01-0013	電動射出成型機	TOYO	
→ 次注資料					1-數值	≦20	um		20		MS01-0018	射出成型機	住友	
● 科凱對應關係編表 ● 咨源評估項目維援											MS01-0019	電動射出成型機	日綱	
● 省IRENTA場目器28 Q. 搜索系统菜筐	<			>			0			>	MS01-0020	雷動射出成型線	日綱	>

	<mark>之光</mark> 带 產品生命週期管理系统 ERP系统 物料需求計劃系统	製造執行系统 供加	94ê	UNCI AN	ARE LIGET IN	自控制系统「專業管理	1系统 系統基	曜日電子 茶板	I TDK&ZGL								
L.Ψ.	《 默認 PLM任務信息 CRM訂單可親化管理 ×																
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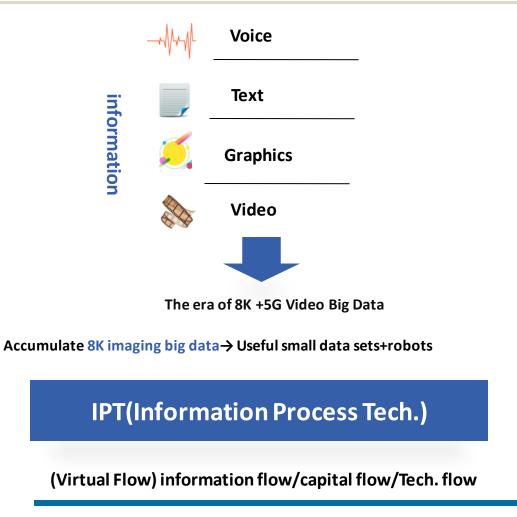
Internet + Virtual Economy

- Intelligent family
 safety
- Health care

Work

- Circular economy & transportation security
-(internet of vehicles)
- Education
- entertainment
- E commerce and E money

Content Creation, Information Process, Cloud & Storage, Network Transmission



(Real Flow)people flow/goods flow/process flow



Towards the Transformation Challenge

- 1. Organization management transformation to platform
- 2. Manufacturing transformation to platform and digital.

3. Technological industrial capacity transformation: facing industry competition and sustainable developing technology.

4.Product customer market ability layout and transformation.

5.Small but diverse regional manufacturing transformation.

Industrial development and exploitation

1.Technology and digital ability focus on supporting the success of existing industries.
2.Aggressively stepping into the new industries and further integrating the technological advantages.
3.Future field/technology: EV Digital health Robotics AI 5G Semi-Conductor



Thank You







Executive Strategic Product/Customer Develop