中國電子股份有限公司

CECGP Electronics Corporation

CEC

TAIWAN

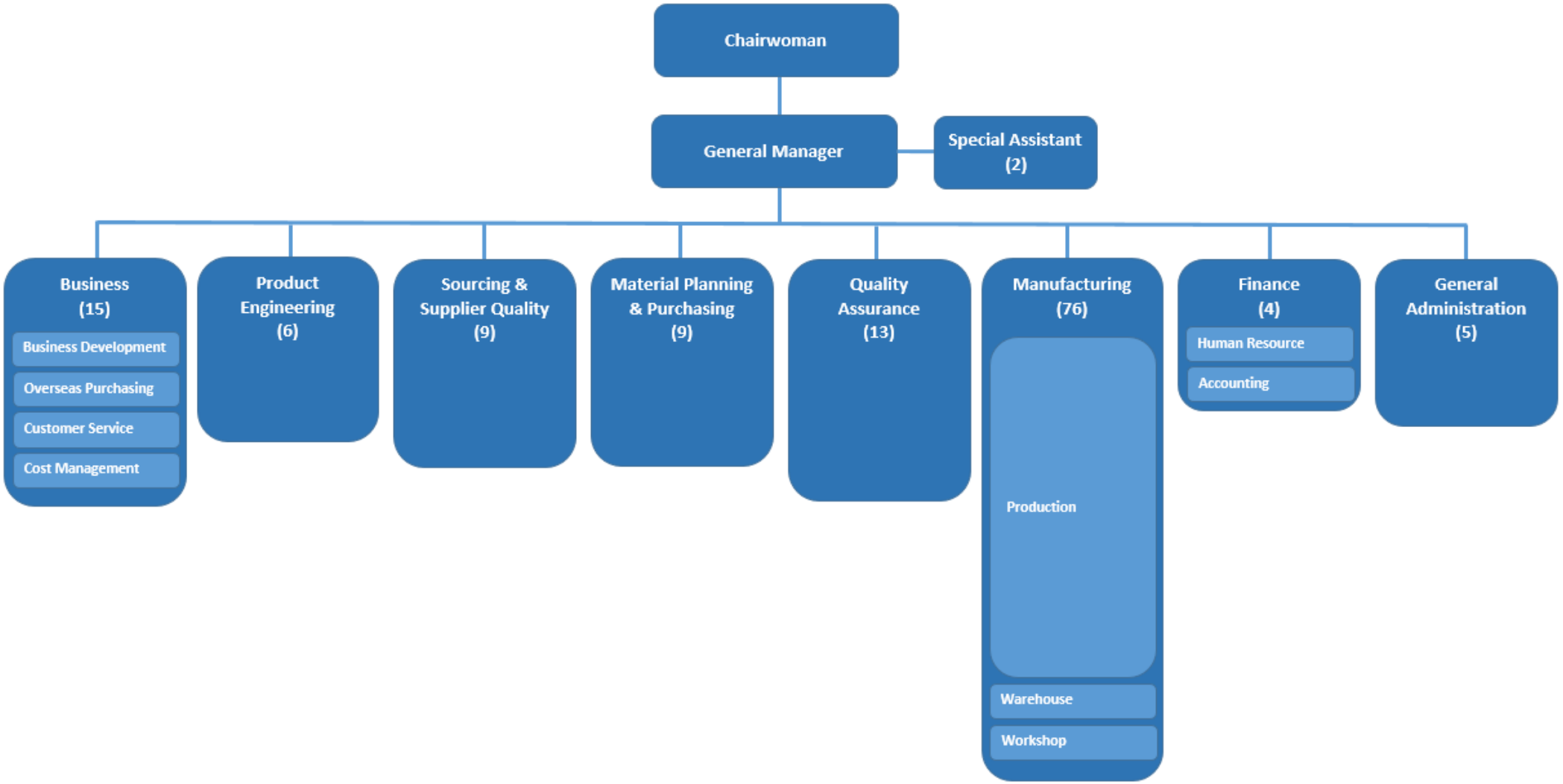
2023-07-14

Who is CEC?

- Established in 1965
- Private own company
- Paid capital : TWD 192,780,000 (= USD 6.35 M)
- Head office is located in Taipei City, Taiwan
- Factory is located in Keelung City, Taiwan
  (20 kilometers away from Taipei head office)
- Headcount : 150
- Business : SMT (Surface Mounting Technology) & Printing System
- Quality Certification: ISO 9001: 2015

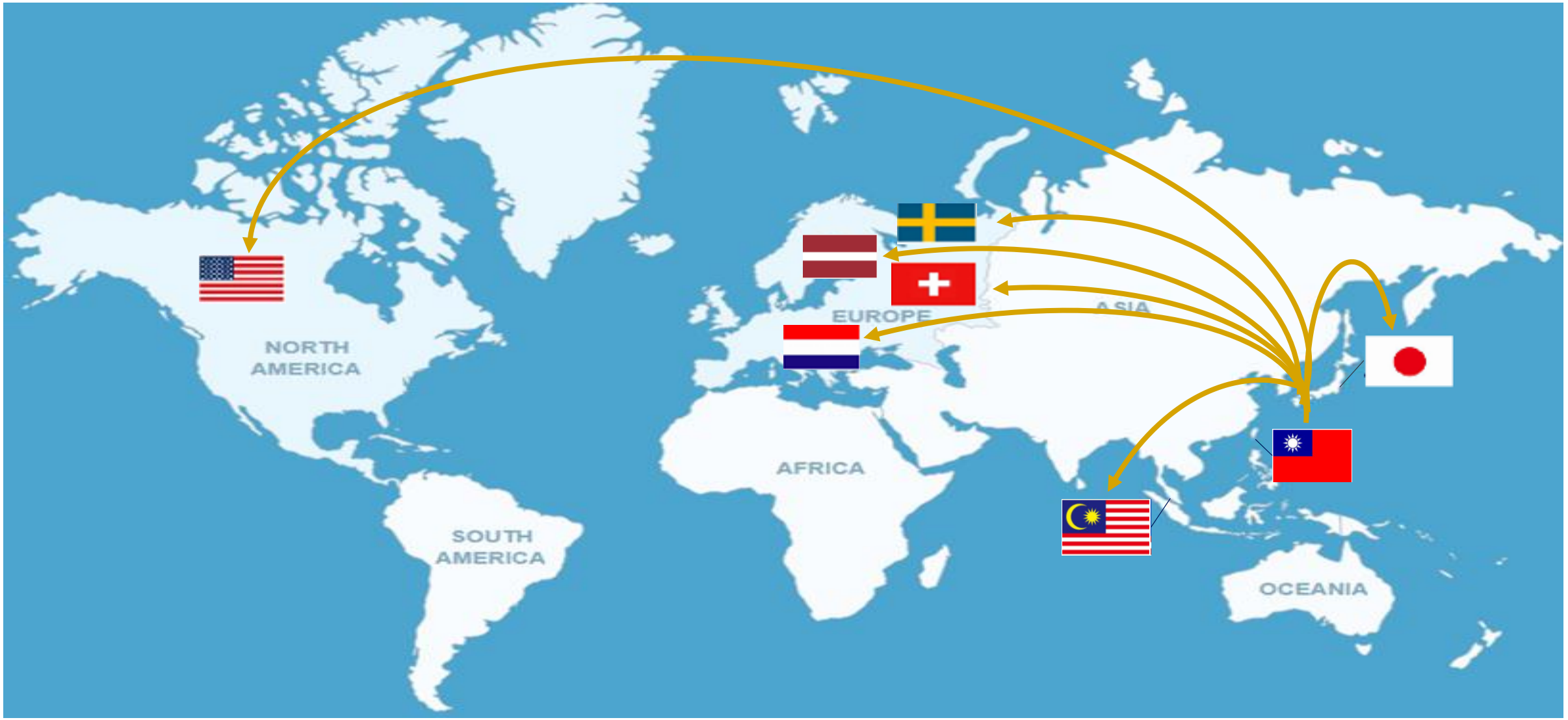
CEC CECGP Electronics Corporation
中國電子股份有限公司

Organization Chart

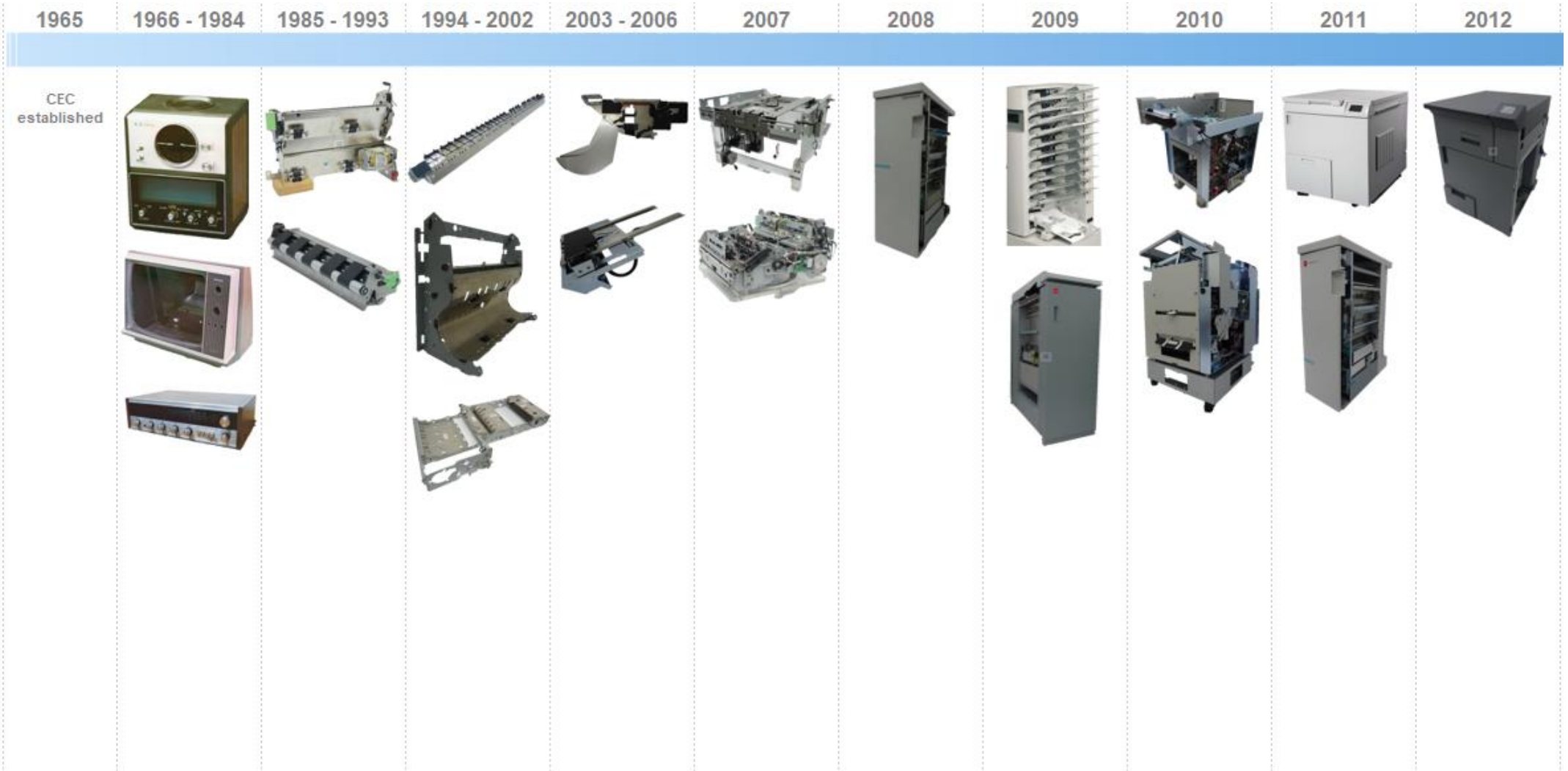


CEC CECGP Electronics Corporation 中國電子股份有限公司

Worldwide Customers



Products History



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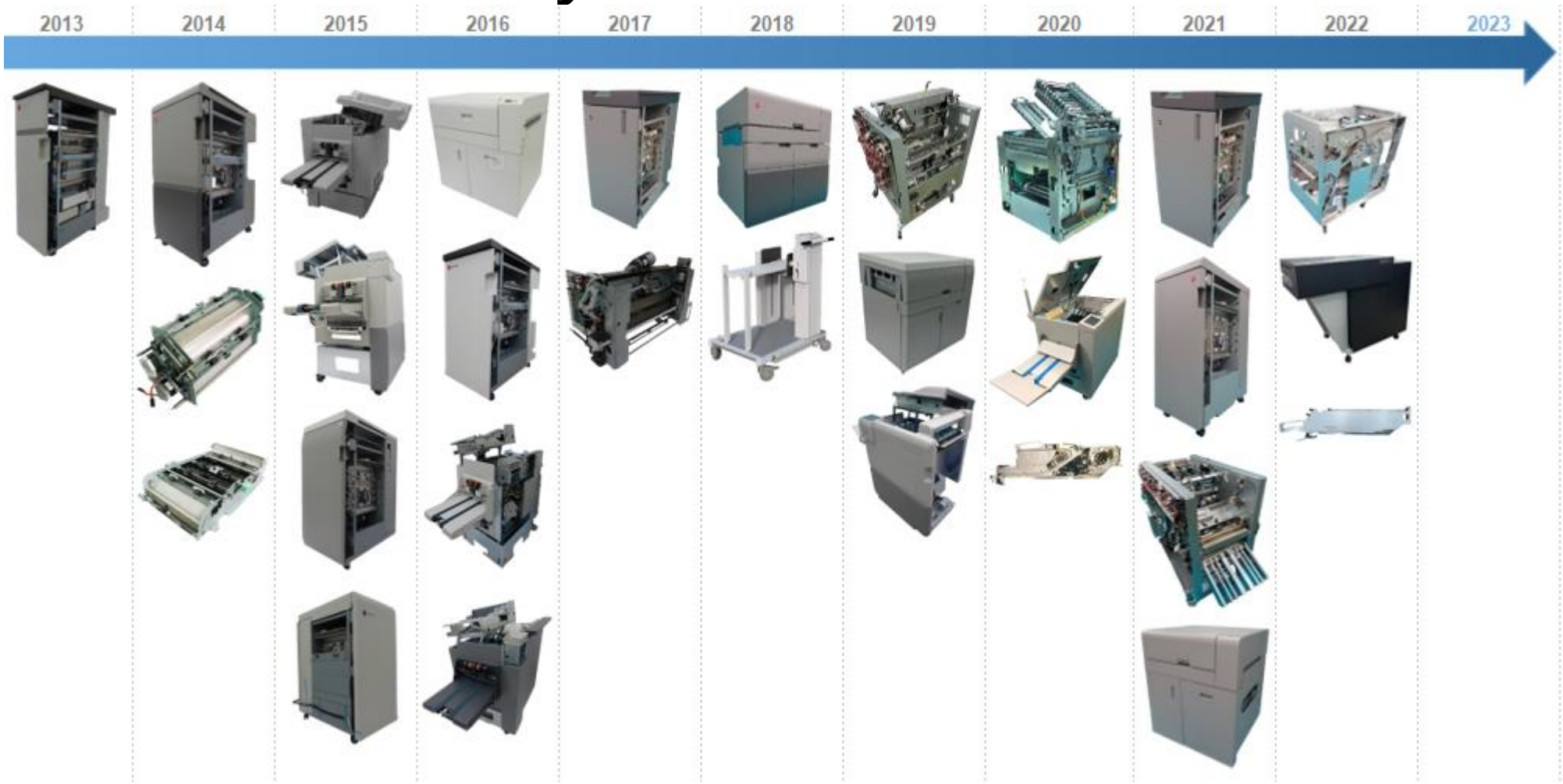
Products History



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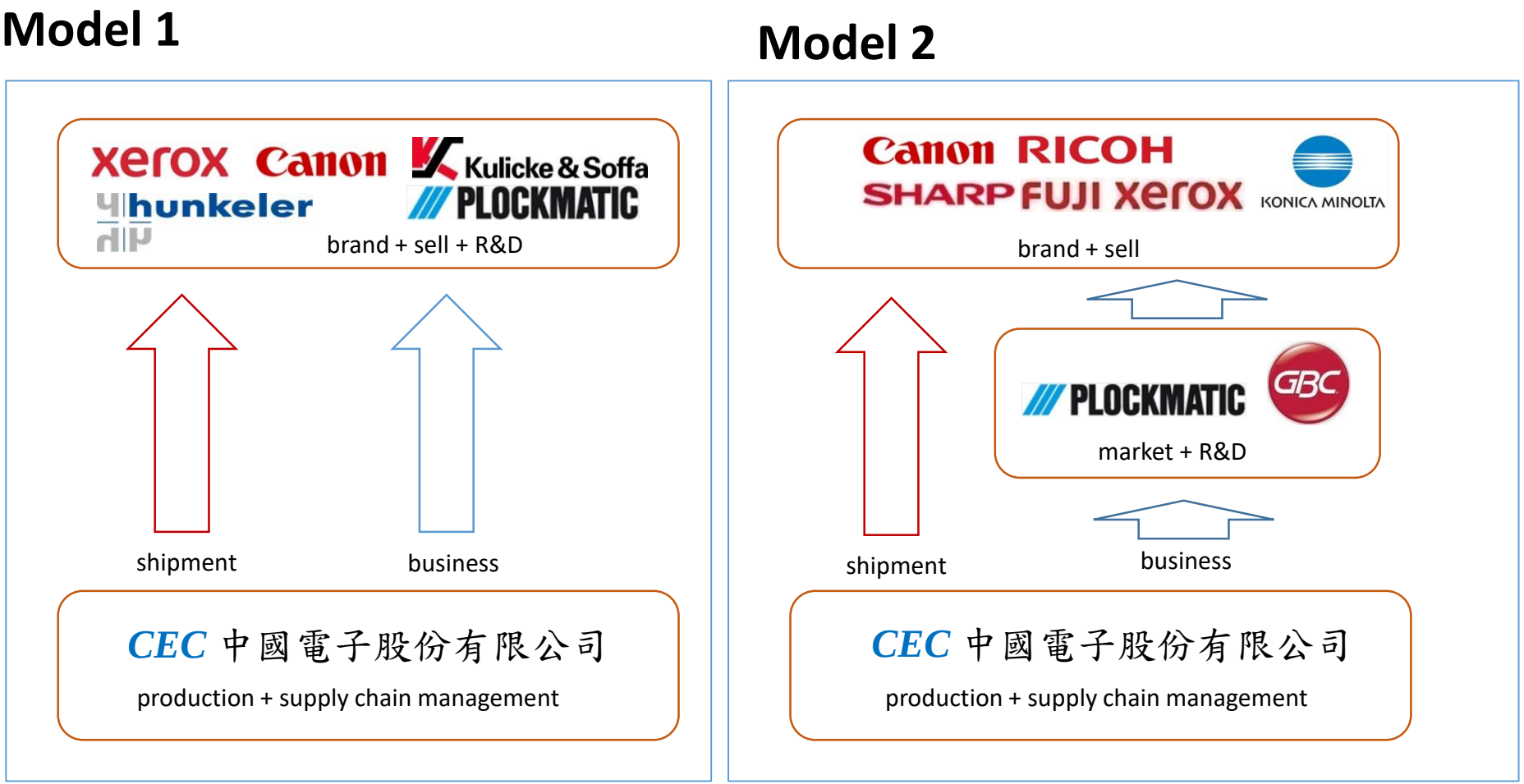
What does CEC produce for customers?

- Low-volume, High-mixed & Complex assemblies designed by customers

  - ✓ sub-assembly
  - ✓ module assembly
  - ✓ finished products
  - ✓ functional testing/trouble shooting

- Products and Spare/Service parts

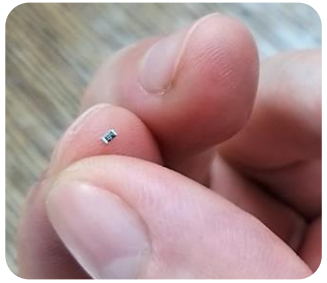
Business & Shipment

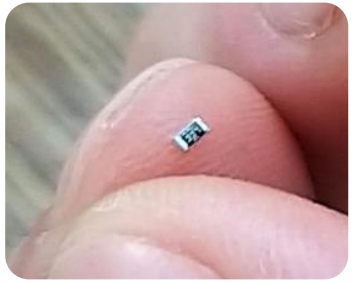


Kulicke & Soffa

Electro-mechanical assemblies to feed the electronics components for the high-speed pick & place SMT equipment

Tape Feeder

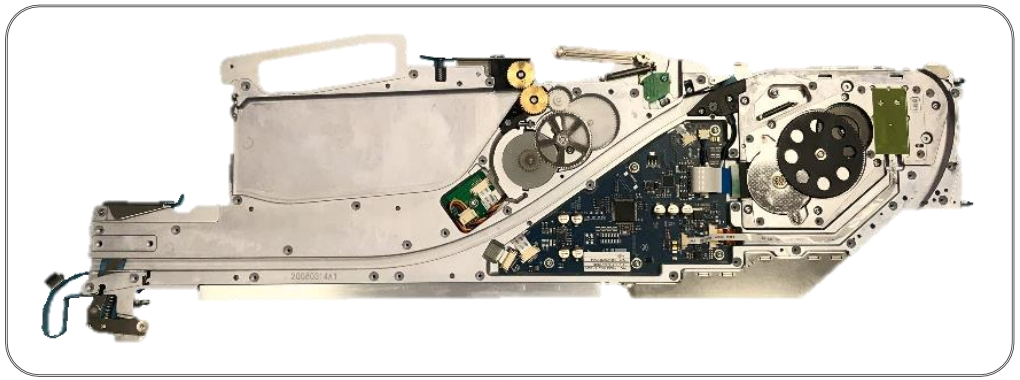


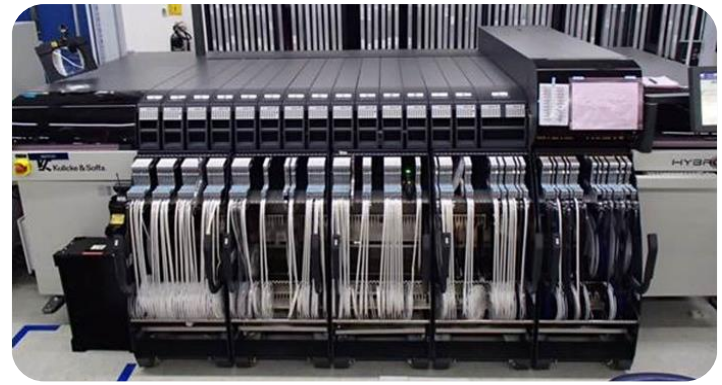


Kulicke & Soffa

Electro-mechanical assemblies to feed the electronics components for the high-speed pick & place SMT equipment

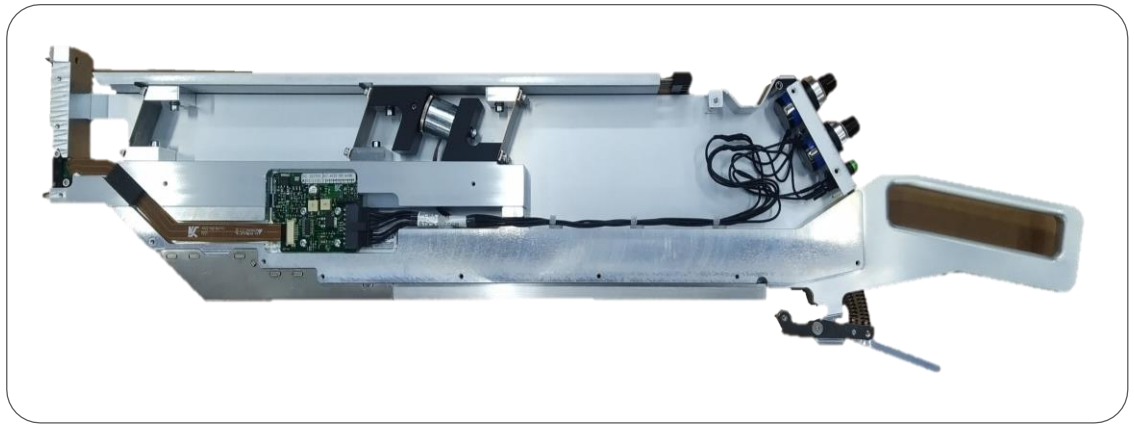
Tape Feeder



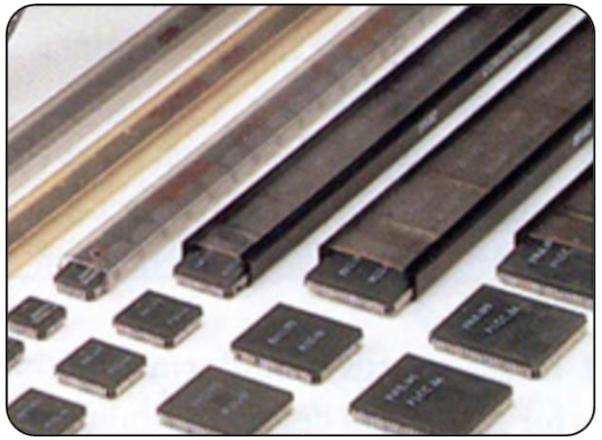


Kulicke & Soffa

Electro-mechanical assemblies to feed the electronics components for the high-speed pick & place SMT equipment

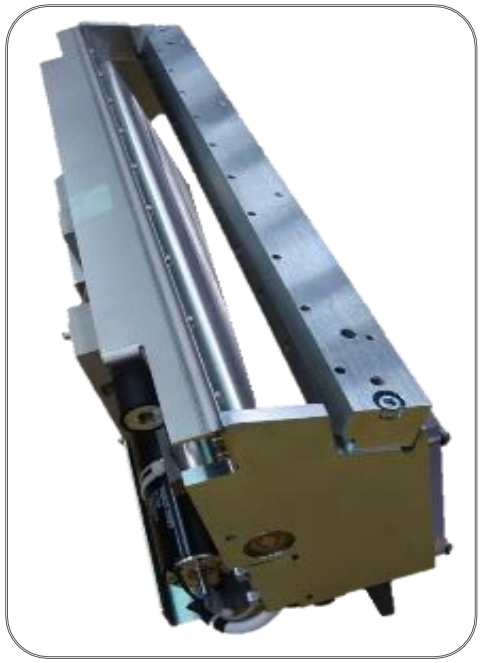


Stick Feeder



Kulicke & Soffa

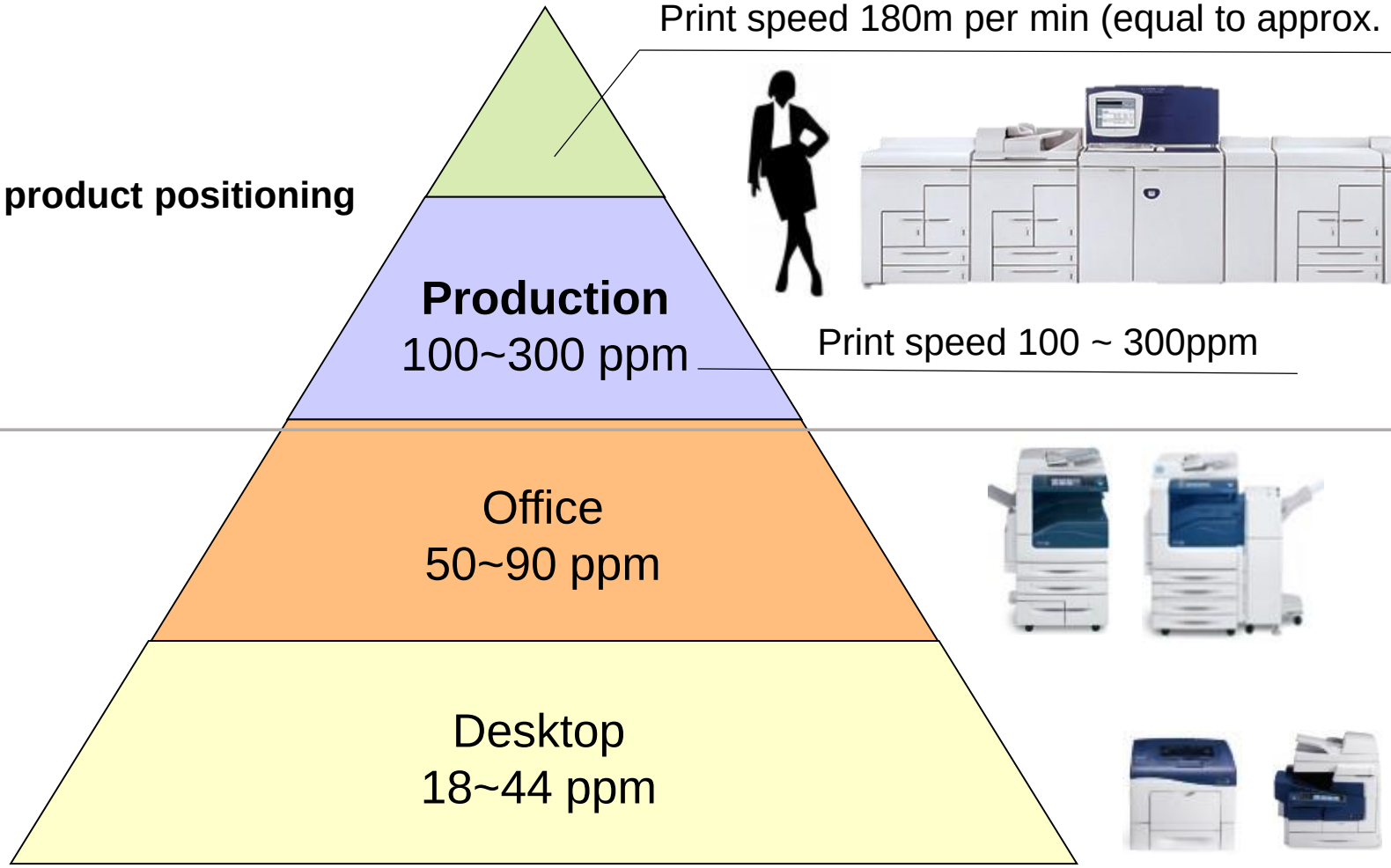
Electro-mechanical assemblies to clean cut the tape waste (after components have been picked) for the high-speed pick & place SMT equipment



Tape Cutter

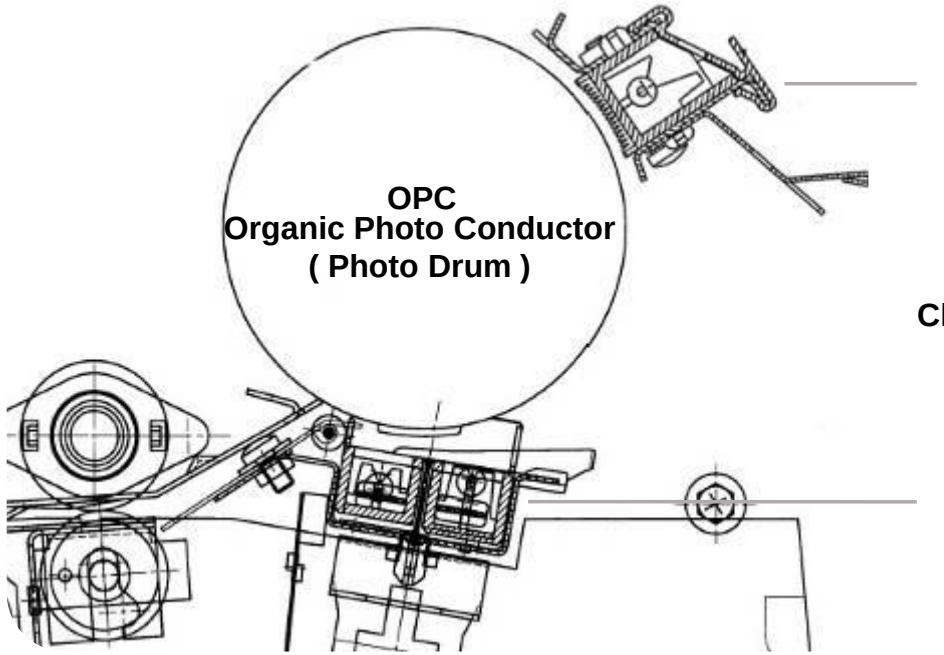
Printing

Here is our product positioning



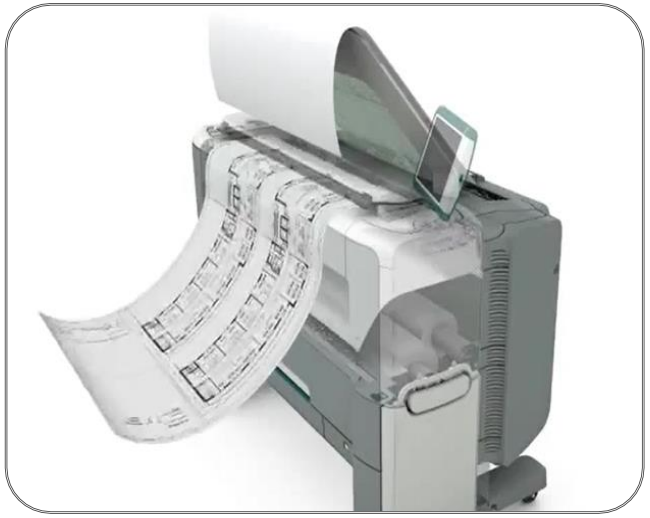
Canon
CANON GROUP

Electro-mechanical assemblies to support the copy function of photo drum inside the wide format engineering (A0 size) printing system



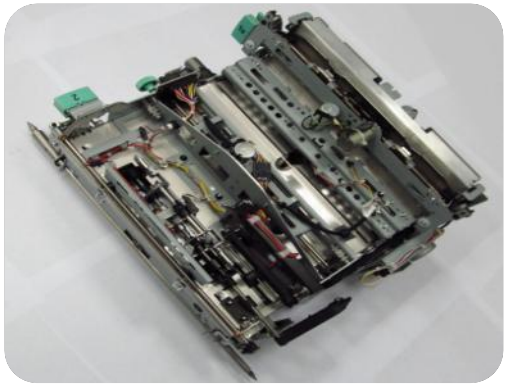
Charging Assembly

Transfer Assembly

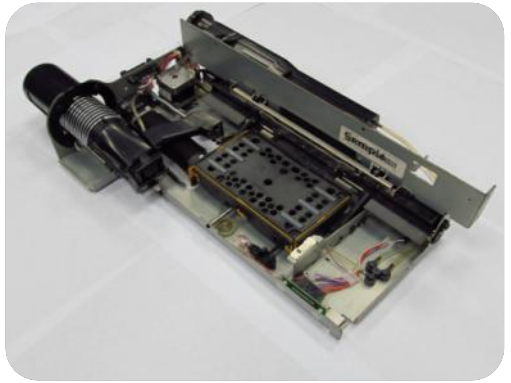


Key electro-mechanical module assemblies to handle the document moving, feeding, inverting & registration inside the high-speed printing system

Duplex

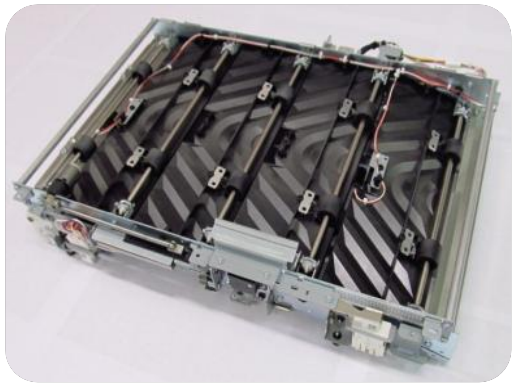


Registration



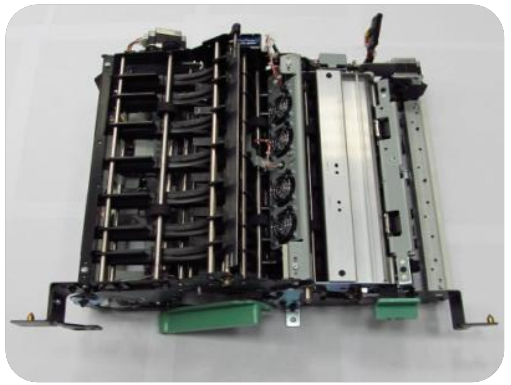
Feeder

Nuvera 100/120/144/288/314

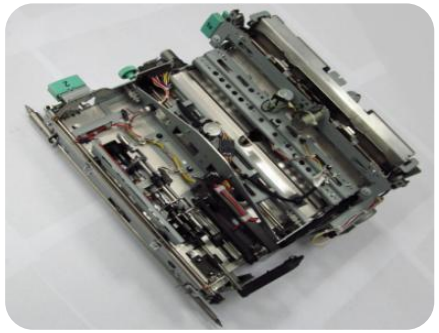


Bypass

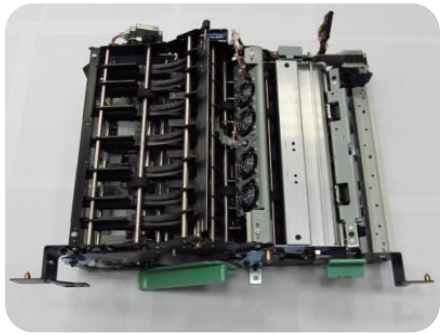
Compiler



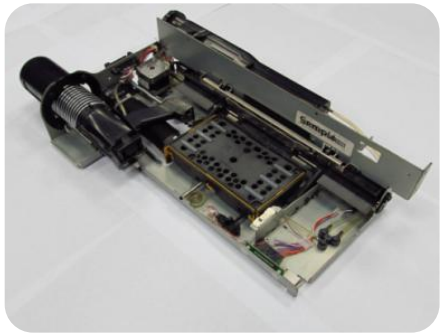
Inverter



Registration

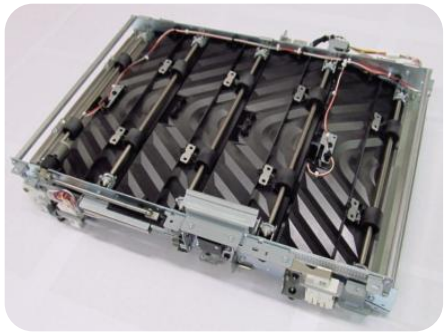


Inverter

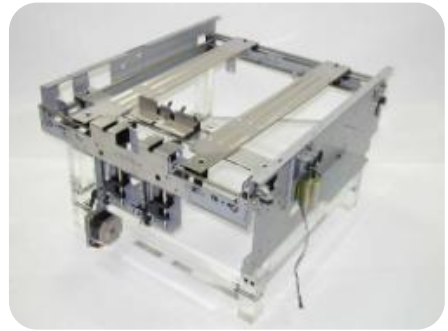


Feeder

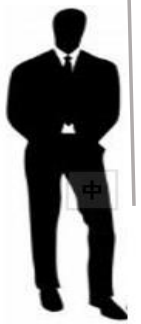
Duplex



Bypass



Compiler

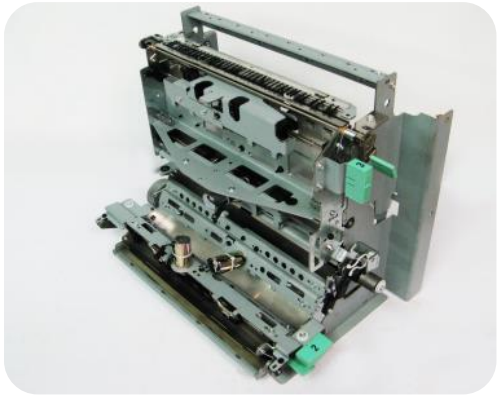


Nuvera 100/120/144/288/314

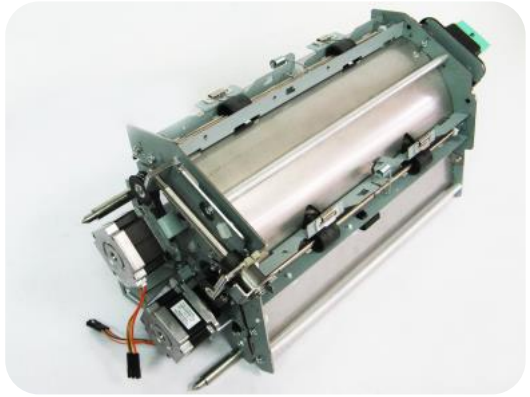
Key electro-mechanical module assemblies to handle the document feeding, registration & retiming inside the high-speed printing system

SRM - Sheet Retime Module

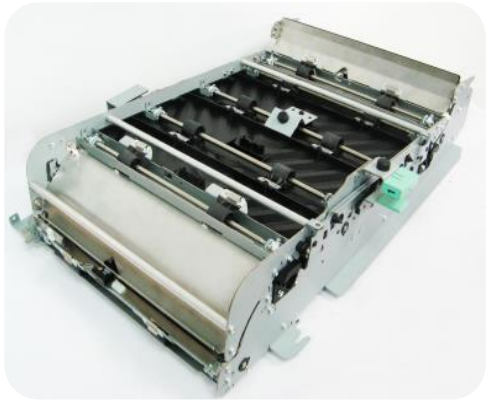
Nuvera 100/120/144/288/314



Registration



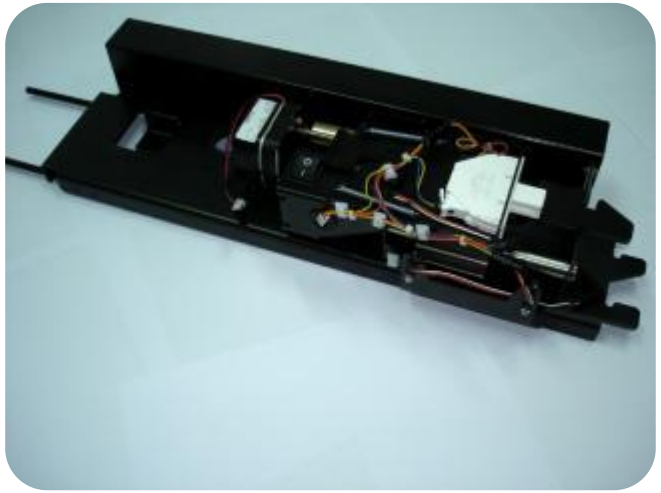
Retime



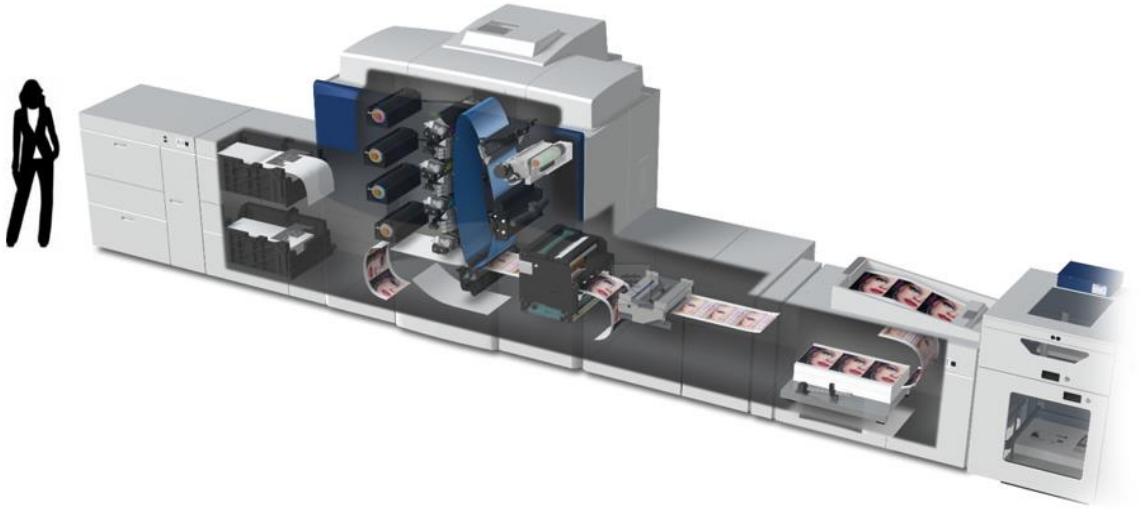
Vertical

Electro-mechanical module assembly to move the printing module inside the high-speed color printing system

Xerox® iGen® 5 Press



Registration Displacement System



Complete electro-mechanical functional assemblies to punch documents

Sparta Punch Unit

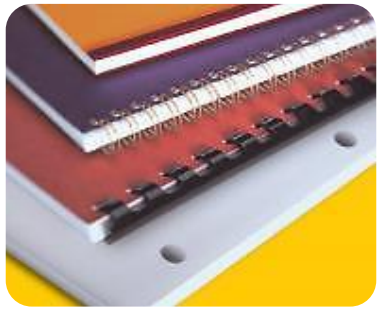
xerox

RICOH
imagine. change.

Canon

KONICA MINOLTA

PLOCKMATIC
International AB



Complete electro-mechanical functional assemblies to bind documents

Ring Binder

xerox

KONICA MINOLTA

Complete electro-mechanical functional assemblies to bind documents by twin loop

Canon

eWire

Material Item : 1,900
Quantity of Parts: 6,000

RICOH
imagine. change.

xerox

KONICA MINOLTA

PLOCKMATIC
International AB

GBC


Let the work flow.
Sparta Punch Unit
eWire

PLOCKMATIC
The Document Finishing Company

Complete electro-mechanical functional assemblies to facilitate the sorting of the documents

Collator

Off-Line Booklet Making System

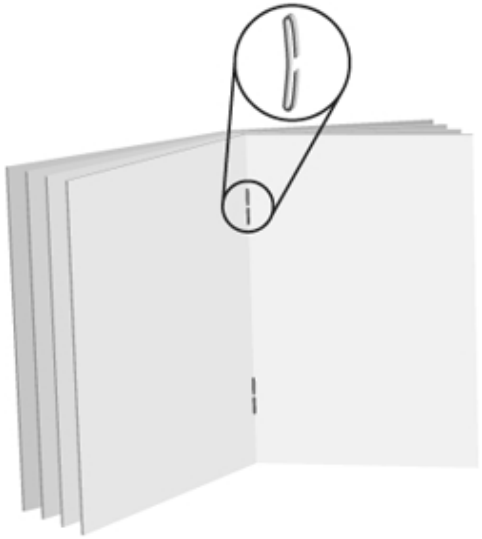
PLOCKMATIC
The Document Finishing Company

Complete electro-mechanical functional assemblies to facilitate the making of booklets

Booklet Makers

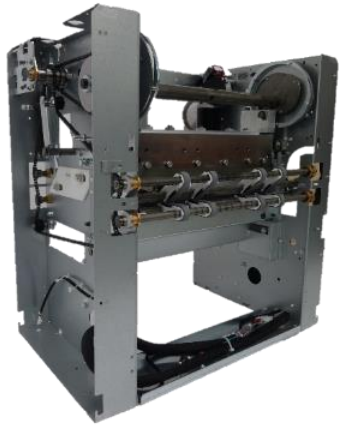
RICOH imagine. change. Canon xerox morgana KONICA MINOLTA

In-Line Booklet Making System

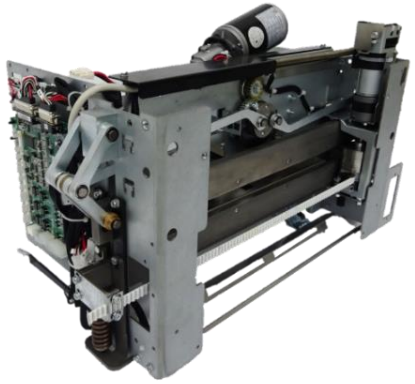


PLOCKMATIC
The Document Finishing Company

Complete electro-mechanical functional assemblies



Trimmer



Square Folding

Rotate Creaser Trim Unit

In-Line Booklet Making System

Trimming

Square Folding

Creasing

PLOCKMATIC
The Document Finishing Company

Paper handling module to manage square folding and trimming function

Square Folding & Trimming

RICOH
imagine. change.

morgana

PLOCKMATIC
The Document Finishing Company

Multi-Purpose Stacker(MPS) machine is a stacking solution designed to attach to a range of digital production printing systems.

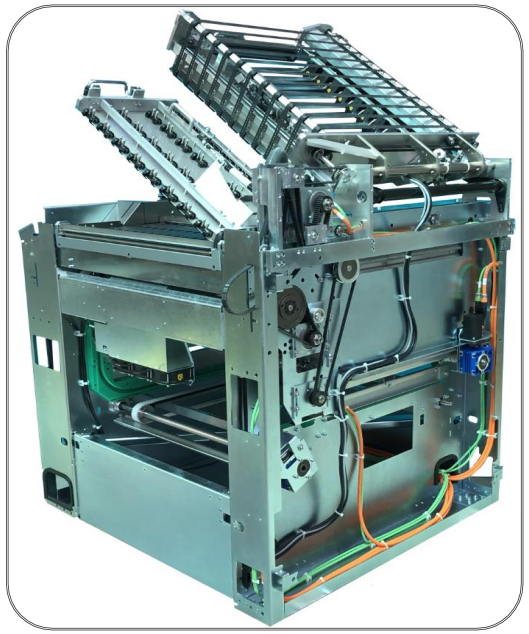
Multi-Purpose Stacker

RICOH imagine. change.

Canon

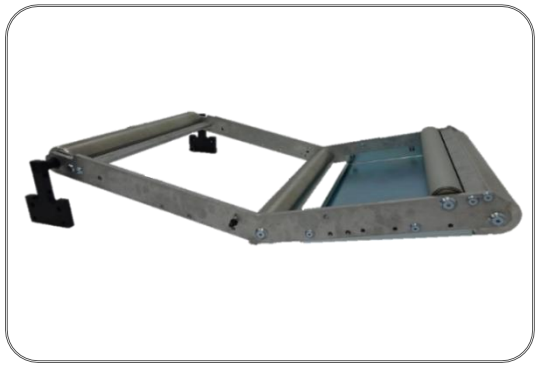
KONICA MINOLTA

Key mechanical module assemblies to guide the cut sheet paper (from paper roll) in multiple sizes and thickness in the right position with high speed (180m per minute equal to approx. 600ppm)



Stack output

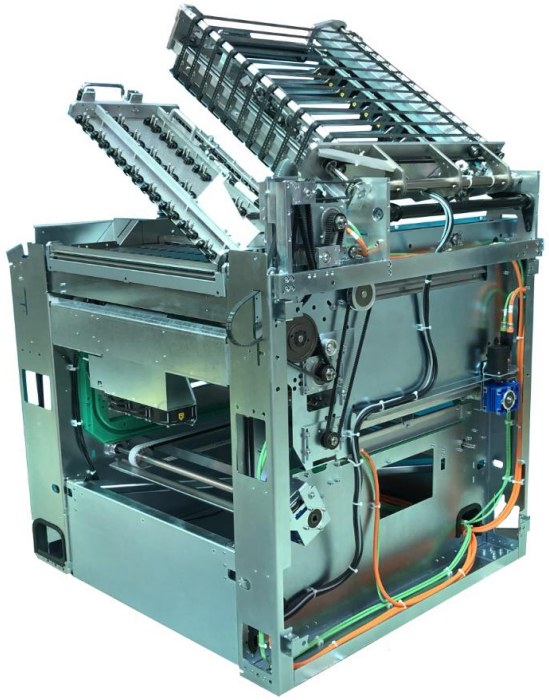
Sheet Transport

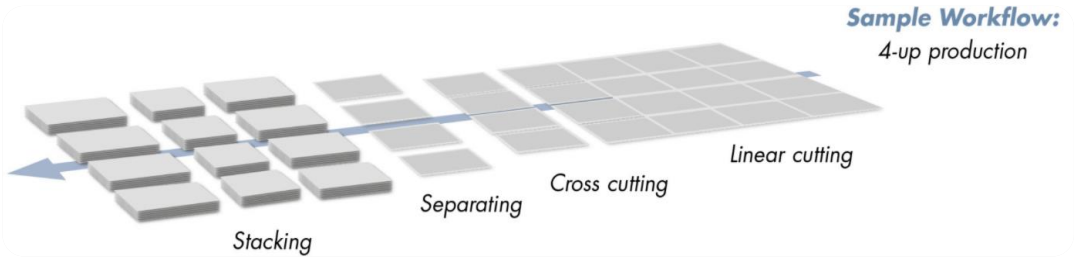


Pressure Arm

Transport Deck

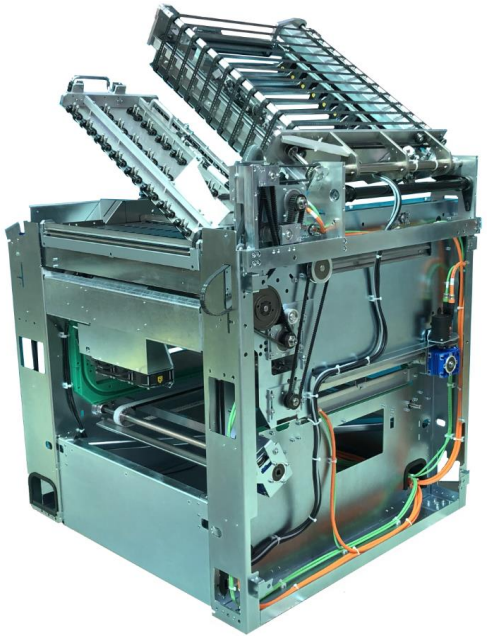
Key mechanical module assembly to stack the cut sheet paper





Stack output

Material Item: 600
Q'ty of Parts: 5,500



Sheet Transport

Stack output

Transport Deck

Pressure Arm

Gradco Japan Ltd.

The Bridge Unit (SBM-100), universal sheet buffering module, allows users to connect digital presses inline with Horizon finishing solutions for true end-to-end sheet processing.

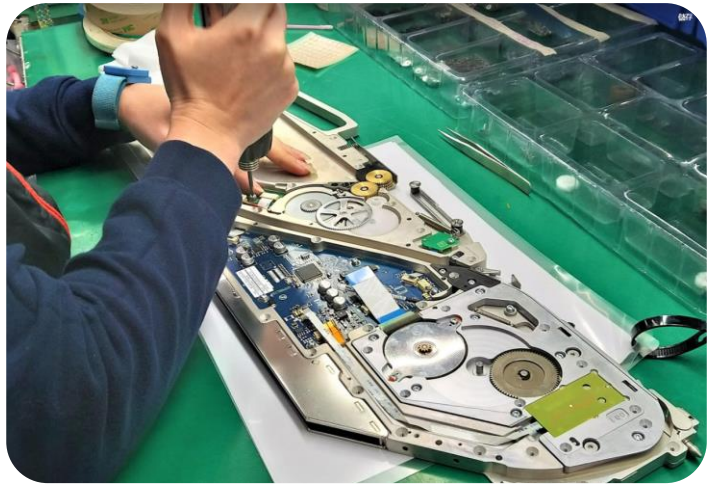
Bridge Unit

Horizon

Our production





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Our production

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Our production

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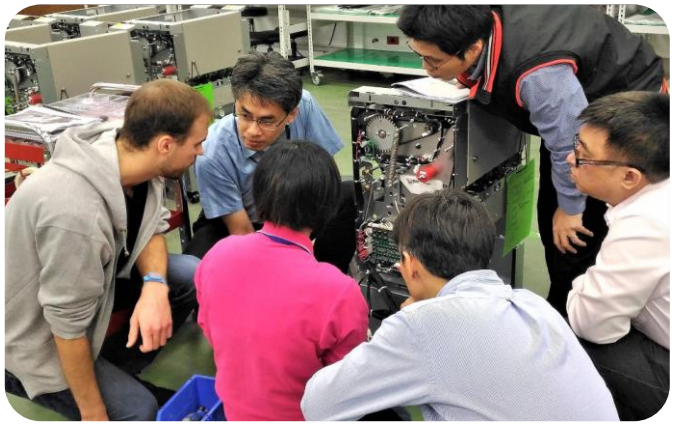
CEC helps customers focus core competence

- Customers just focus on their core competence
  - ✓ Marketing
  - ✓ R&D for the technology and products
- CEC manages the following activities of specialty.
  - ✓ Manufacturing of products
  - ✓ Supply chain management



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How does CEC help her customers? (1)

- Early involved in R&D stage with customers to optimize the design with domain knowledge
- Provide the parts for prototype building at customer site
- Build the prototype at CEC
- Direct shipment to customer’s customers. (Quality & Reliability)
- Utilize the common infrastructure, share the handling cost and balance the manpower to absorb demand fluctuation
- Source the parts from Asian supplier base especially from Taiwan which is good at low-volume, quality and flexibility.

How does CEC help her customers? (2)

- Keep searching new potential suppliers in order to keep the price competitive
- Hybrid tool strategy for low-volume products
- Keep buying the parts and assembling the products with good quality & efficiency against the forecast/PO from customers
- Keep daily close communication
- Be a strategic virtual factory to customers
- Pursue reliable long-term partner relationship

Why do customers choose CEC?

- Reliability
- Cost effective
- Good quality on both Product and Service Flexibility

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Q & A