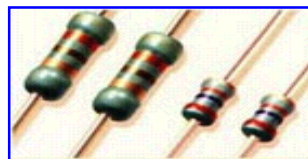
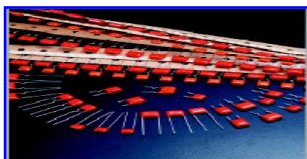
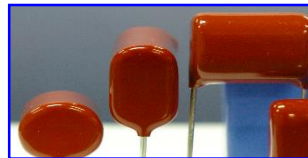
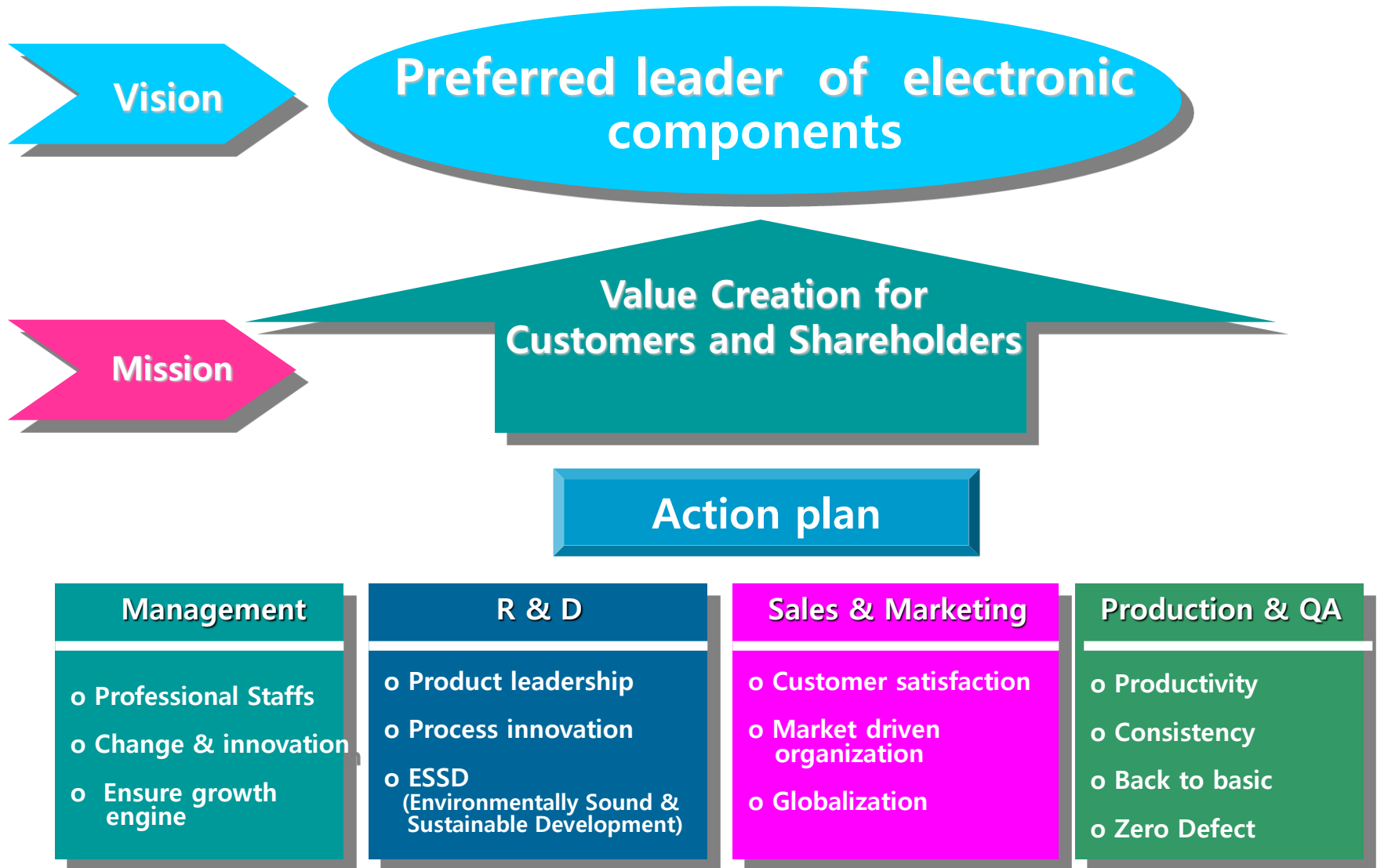
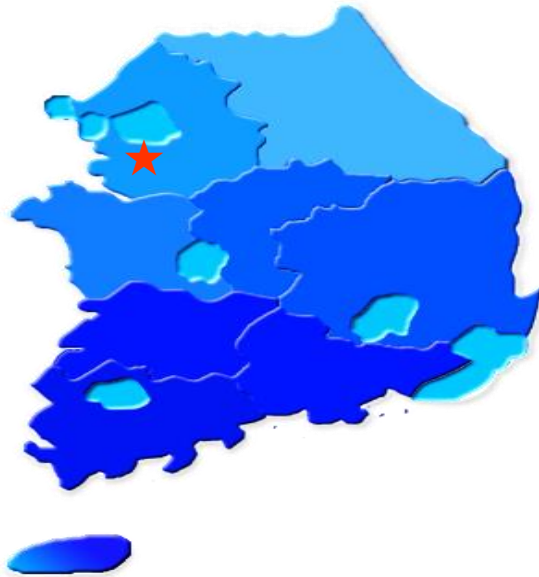


Quality components manufacturer of Korea since 1974



- 1974 Philips Electronics Korea Ltd. was established.**
- 1994 Acquired by Korean investor and changed to PILKOR.**
- 1994 ISO 9001 certified by KQA.**
- 1997 Listed on KOSDAQ.**
- 1999 China factory was established in Shandong Province.**
- 2004 ISO 14001 was certified by KQA.**
- 2011 Green Partner Certification was revised by SONY.**
- 2012 TS 16949 certification revised by KQA**
- 2012 Production Start of DC-Link Capacitor for Automotive**
- 2015 Pilkor Electronics Co.,Ltd. merged with COWELL Fashion Co.,Ltd.**





Total land / building:

- 30,000 m² / 14,000 m²

Production

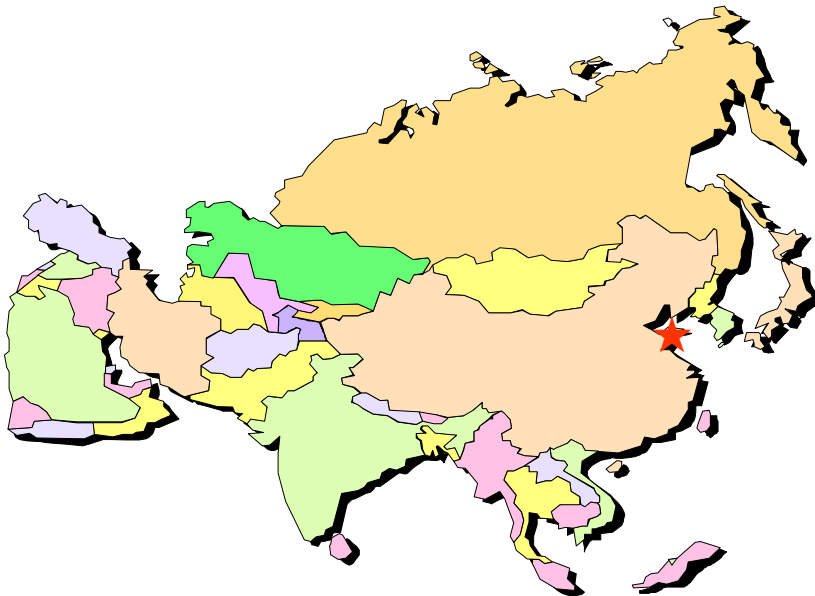
1. Leaded Resistors
2. Film Capacitors
 - Box type
 - DC Link

Operation

- 3 shifts a day
- 5 days a week
- 40 hours a week

Nr. of employees

- 141 (as of Jan. 07, 2019)



Total land & building:

- 27,000 m² & 14,000 m²

Production

Film Capacitors

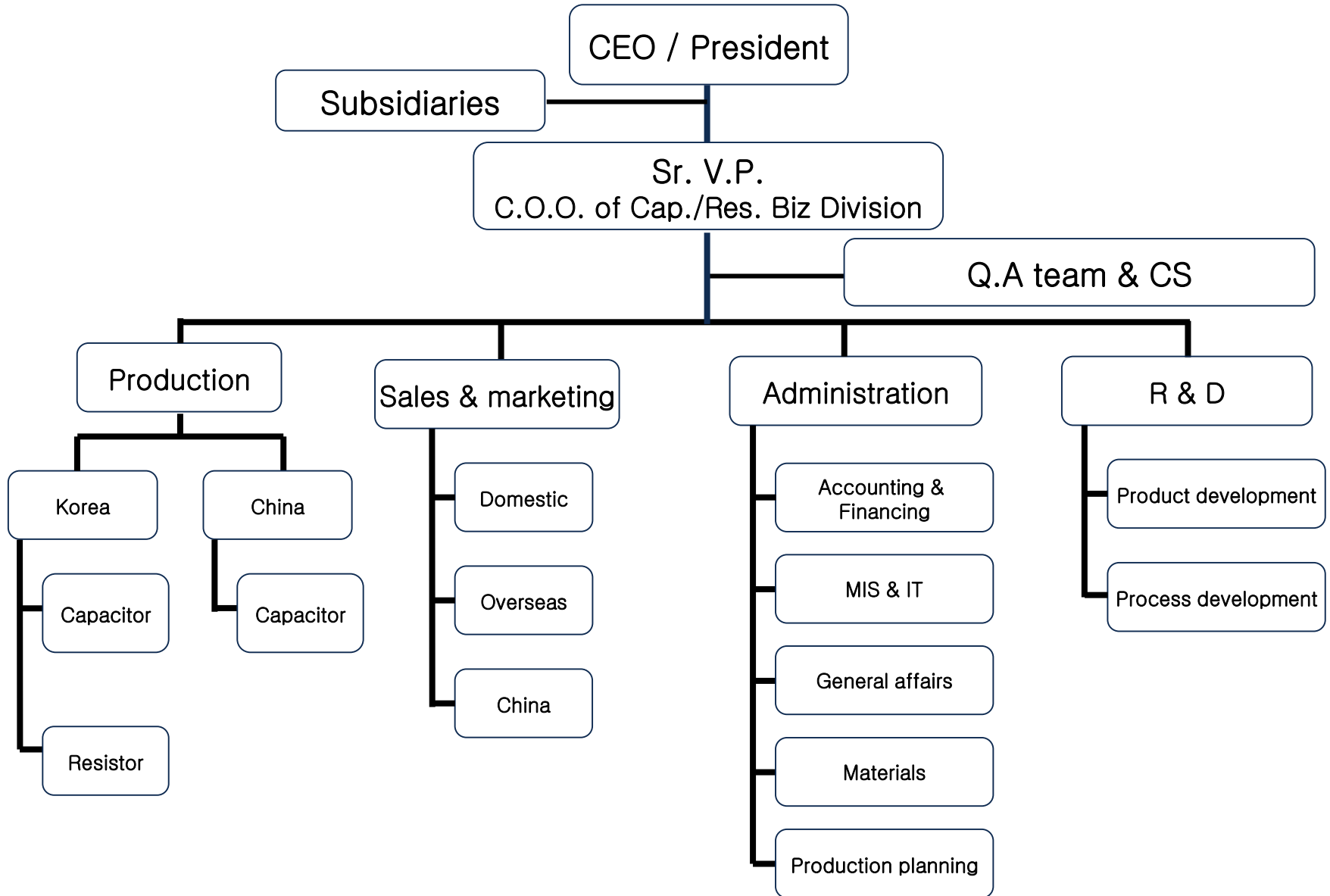
- Box & Dip type
- General Purpos Dip type

Operation

- 3 shifts a day
- 7 days a week
- 40 hours a week

Nr. of employees

- 354 (as of Jan. 07, 2019)



Functional applications

- ✓ EMI Suppression
 - Across line
 - X1~ X2 Class / Y2 Class
 - Spark quenching

- ✓ AC & Pulse
 - Resonant
 - Switching / Snubber

- ✓ PFC Input
 - Filtering
- ✓ AC motor running

- ✓ Power Electronic
 - DC –link / Switching
 - Filtering

- ✓ General Purpose
 - Blocking / Coupling
 - Energy reservoir

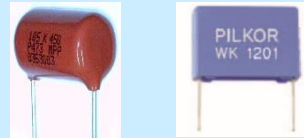
Characteristics



- High surge voltage proof
- High flame retardant
- 0.001uf~10uf
- 10mm~37.5mm pitch
- Series Impedance



- High current
- High frequency
- High Pulse



- Ultra low noise
- Capacitance stability
- Low dissipation factor



- High ripple current
- Capacitance stability
- Long life
- 2pins / 4pins / Lug terminal



- High insulation resistance
- Low inductance

Product coding

- MKP
- PCX2 337 / PCX2 339
- PCX1 331 / PCY2 130
- PCRC 420 / PCX2 347

- MKP / MMKP
- PCMP 384 / PCMP 389(Box)
- PCMP 483 / PCMP 489(Dip)
- PCPW 237(Box)

- MKP, MKT
- PCMP 472 / PCMP 473(Dip)
- PCMP 352 / PCMP 372(Box)
- PCPW 255(Box)

- MKP
- PCPW 223 / PCPW 226(Box)
- PCPW 238 / PCPW 245(Box)
- PCHM 912(Module)

- MKT(PET)
- PCMT 365,366,367,369(Dip)
- PCMT 468(Box)

- MKP (Metalized polypropylene Film) - MKT (Metalized polyester Film)

Product Offering (Leaded Resistor)

Applications

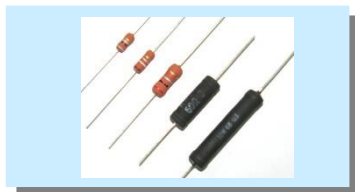
- ✓ Ballast switching
- ✓ Shunt in small electric motors
- ✓ Power supplies

- ✓ SMPS for overload and high voltage surge hazard circuit

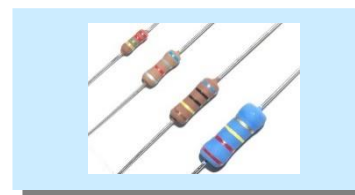
- ✓ TV & Audio

- ✓ General purpose resistors

Characteristics



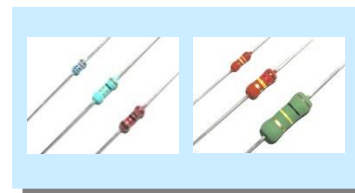
- High power dissipation in small volume
- High pulse load Handling capabilities



- Excellent anti-surge characteristics
- High pulse loading capabilities



- Overload protection without risk of fire
- Wide range of overload currents



- Low cost and noise
- Small size (SFR)
- High power in small packages (PPRR)

Product group

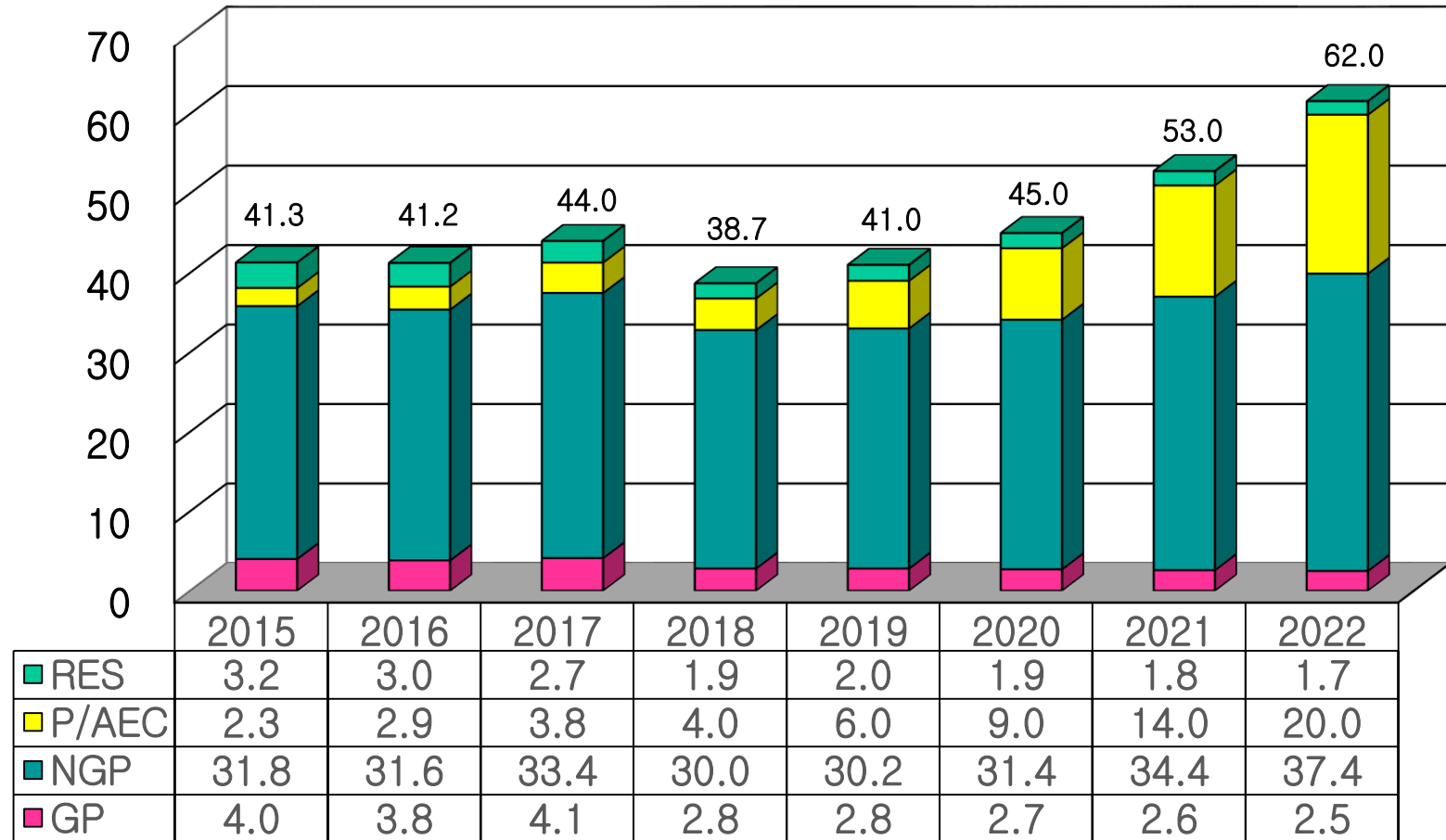
- ✓ Wire Wound Resistor
 - WWR 1 / 2 / 3 W

- ✓ Carbon, Metal glaze
 - SR 0.25 / 0.5 / 1W
 - MSR 0.25 / 0.5 / 1W

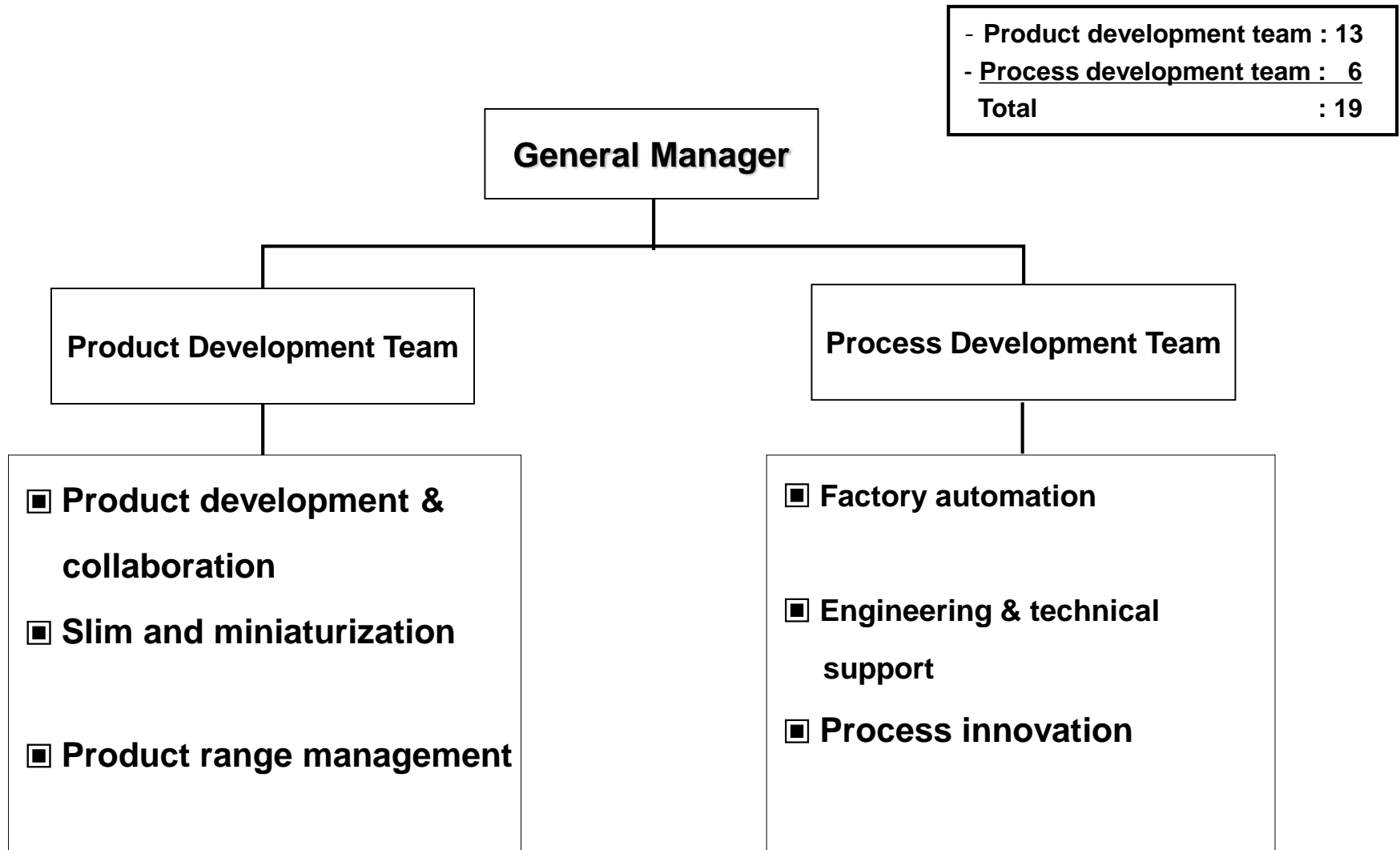
- ✓ Fusible
 - NFR 0.25 / 0.5 / 1 / 2W

- ✓ Metal film
 - SFR 0.125 / 0.25 / 0.5W
 - PPRR 1 / 2 / 3W

[Unit : Bill. Won]



* P/AEC : Industrial + Automotive + 15E ≥ X2



Milestone of product development

- PFC input cap. development for high efficient SMPS
- SMD type Film cap. development

- Film Capacitor
- Metal Film Resistor / Wire Wound resistor



PFC cap.
Film SMD

Film cap.
Metal Film Res.



Film cap.
for
Converter

Solar Inverter
IH – tech.
ESS - PCS

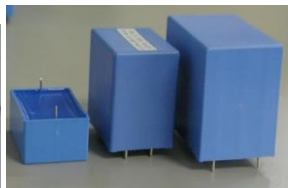
DC-Link cap.
(HEV/FCEV/EV)

Preferred
technical
leader !

- Film cap for Converter
- Low profile Film cap
- MPR/Cement Resistor



- P=37.5mm/52.5mm
- 2pins / 4Pins
- up to 100uF



- DC-link Film cap.
- Snubber
- LDC/OBC Film cap.

Korea



Japan



Taiwan / China



EU / America





PILKOR

감사 합니다 !

Thank you !

谢谢谢谢 !

ありがとうございました !

