



ITEQ Corporation

2022 Second Quarter Earnings Result

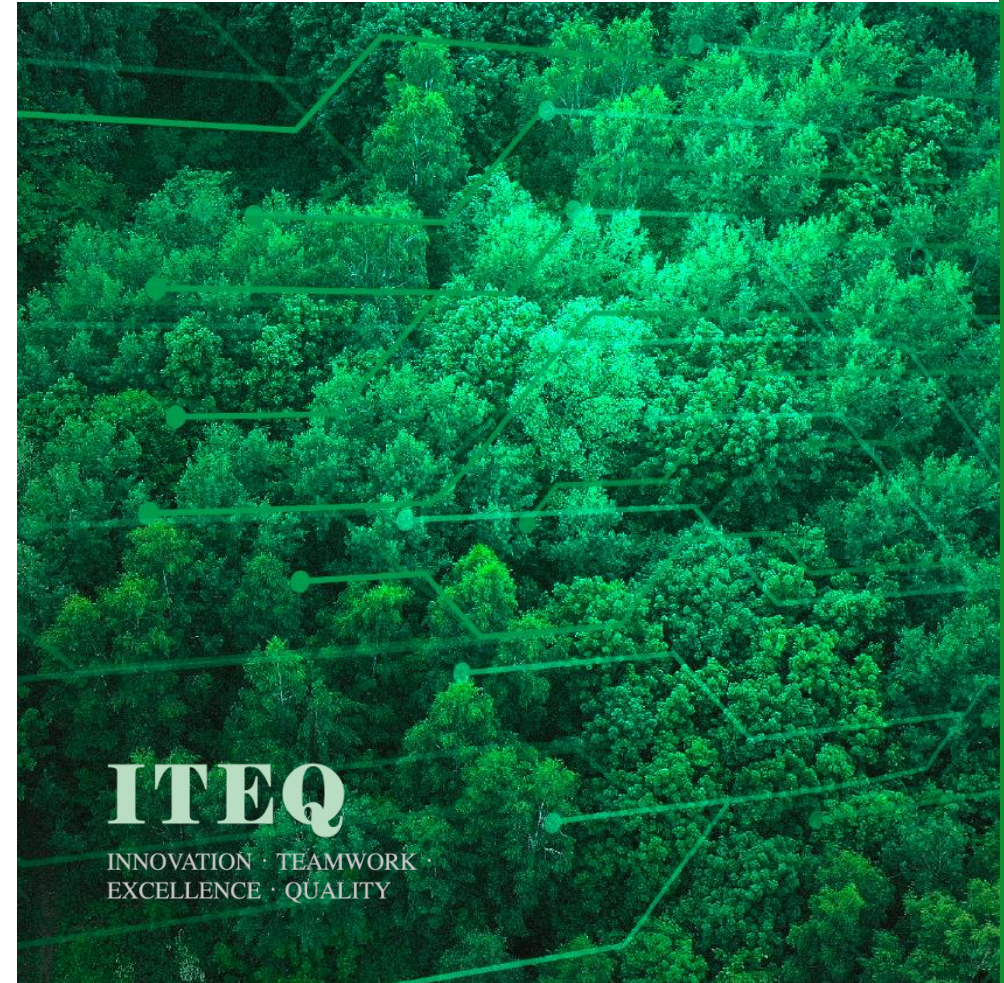
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September 2022

Disclaimer Statement

- This presentation and release contain “forward-looking statements” which may include projections of future results of operations, financial condition or business prospects based on our own information and other sources.
- Our actual results of operations, financial condition or business prospects may differ from those expressed or implied in these forward-looking statements for a variety of reasons, including but not limited to market demand, price fluctuations, competition, international economic conditions, supply chain issues, exchange rate fluctuations and other risks and factors beyond our control.
- The forward-looking statements in this release reflect the current belief of ITEQ as of the date of this release. ITEQ undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such date.



Company Overview



Establishment
April 10th, 1997



Headquarters
HsinChu, Taiwan



Capital
NT\$3,830 million



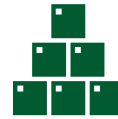
Employees
~4,000



Chairman
Dennis Chen



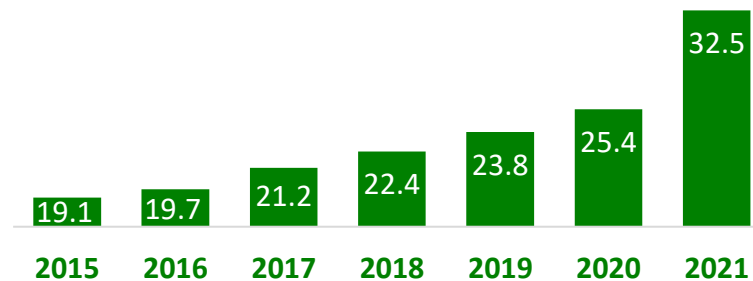
CEO
Audrey Tsai



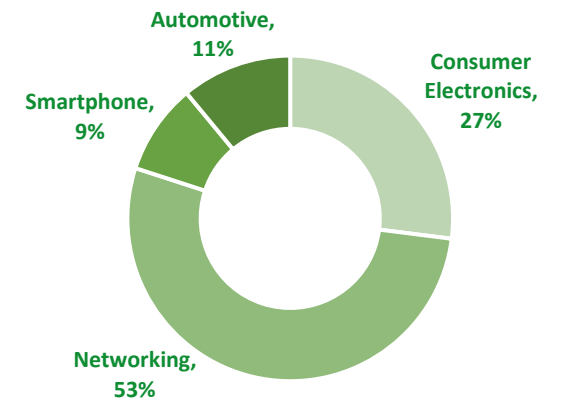
Main Products

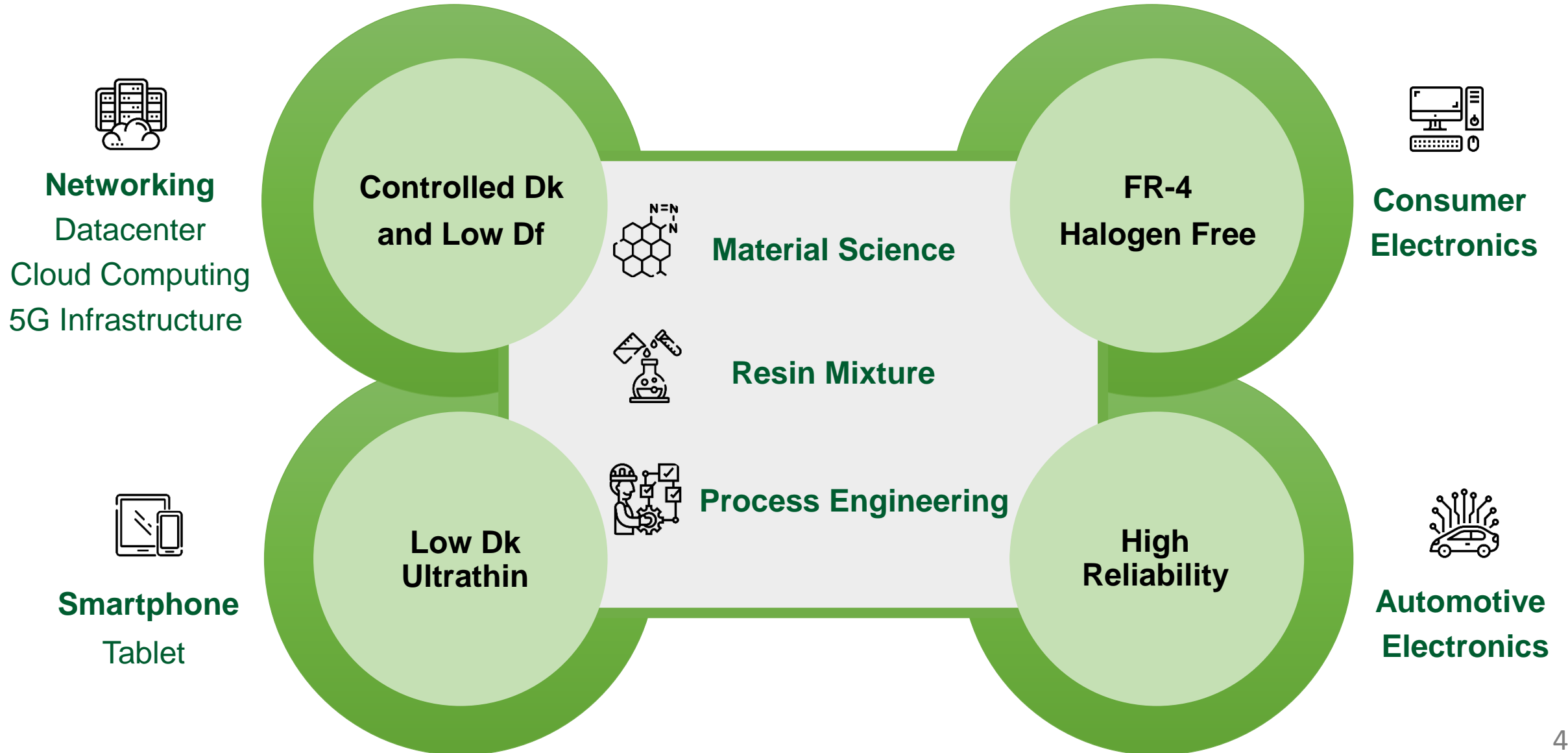
Copper Clad Laminate (CCL) & Prepreg (PP) | Masslam service | Flexible CCL

Revenue (NT\$ billion)



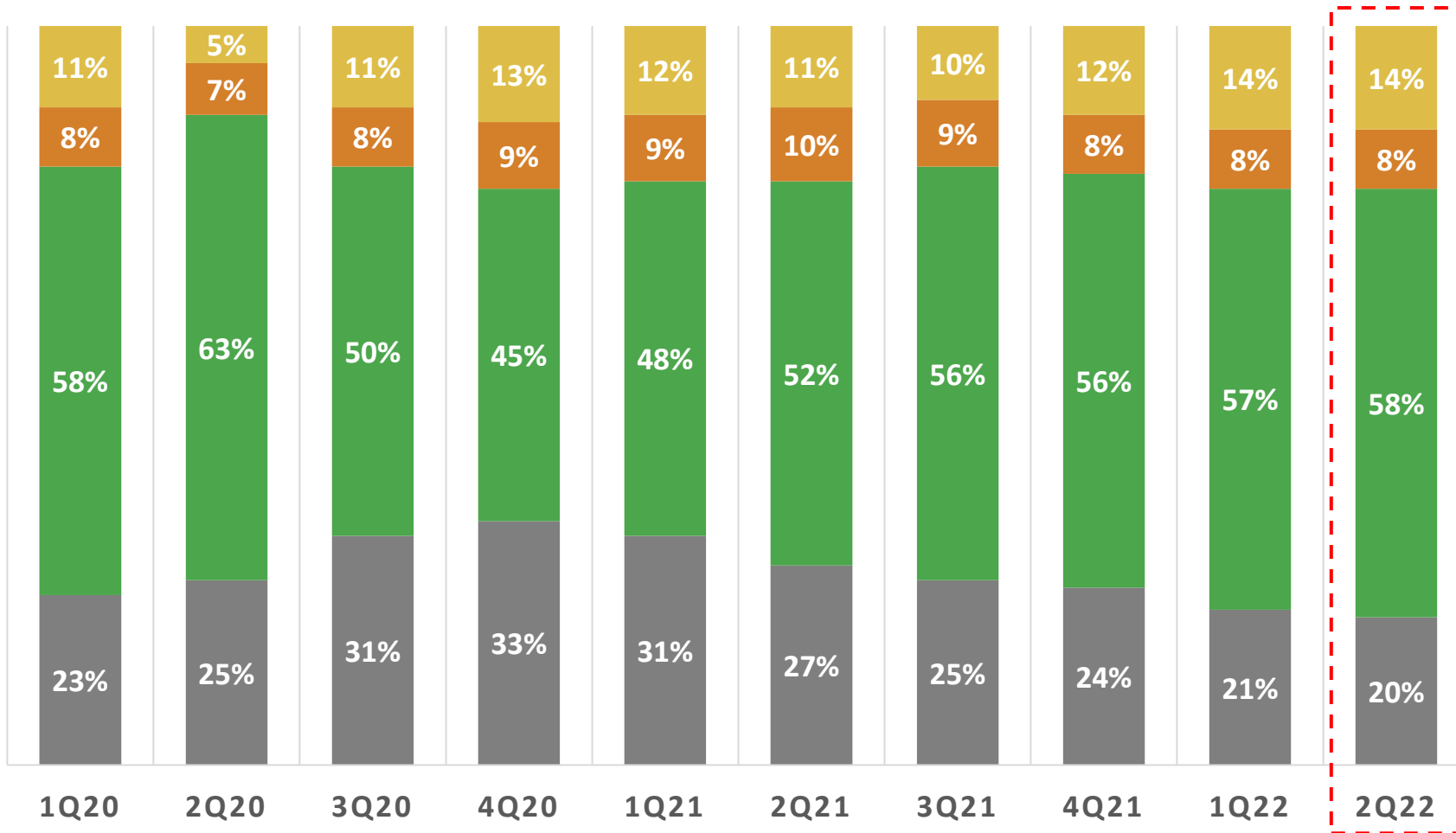
Revenue by Application (FY21)





1Q20~2Q22 Product Mix

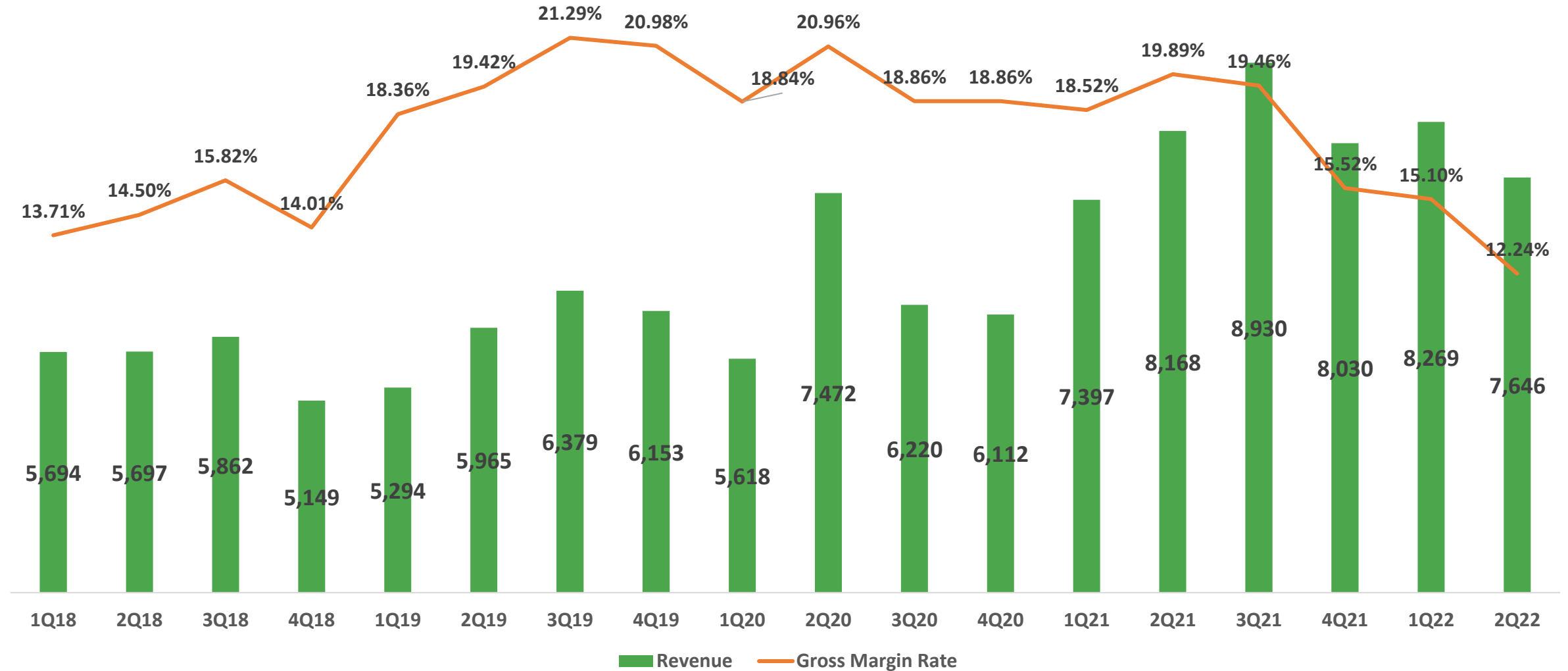
■ Consumer Electronics
 ■ Networking
 ■ Smartphone
 ■ Automotive

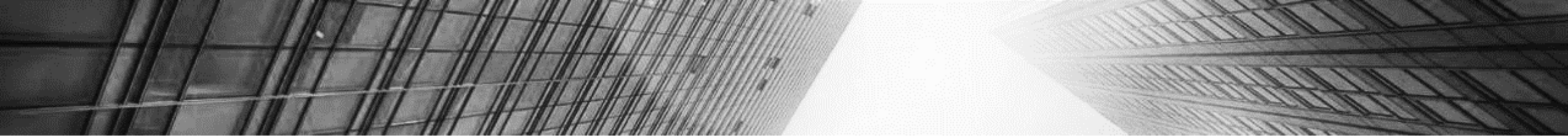


2Q22 Product Growth %	QoQ	YoY
Automotive	-7.5%	+31.1%
Smartphone	-7.5%	-31.9%
Networking	-5.9%	+4.4%
Consumer Electronics	-11.9%	-30.7%

Revenue & Gross Margin Rate

(Million \$NTD)



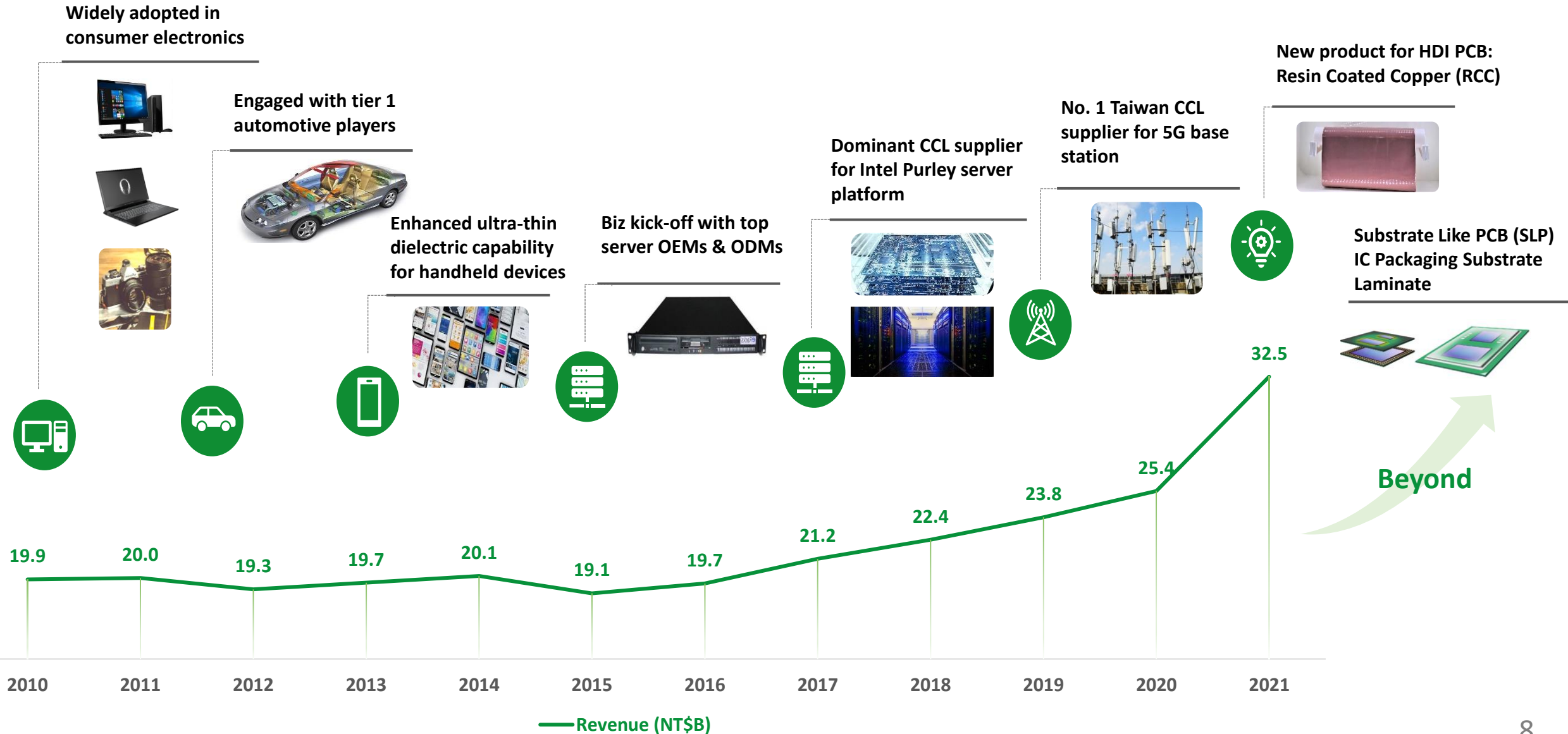


Growth Strategy Blueprint

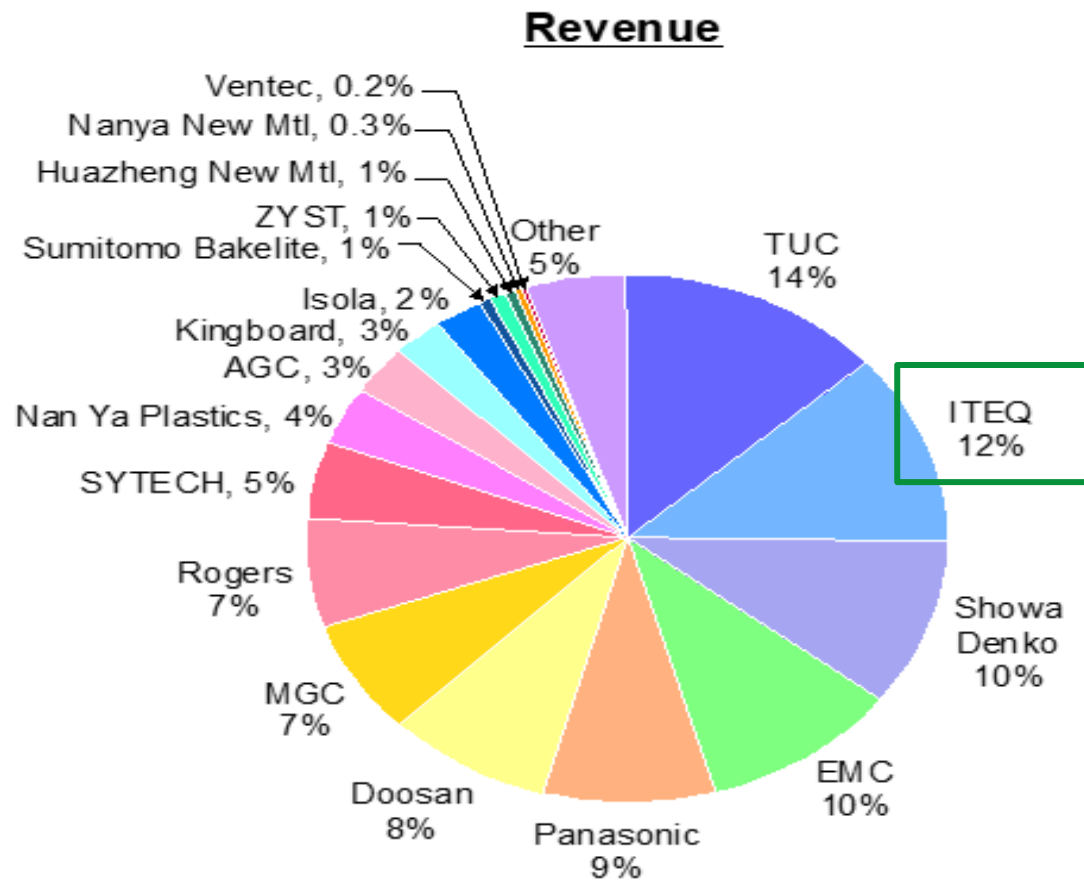
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2021 WW Specialty Laminate Market Share



Total: \$4.65Bn (\$USD)

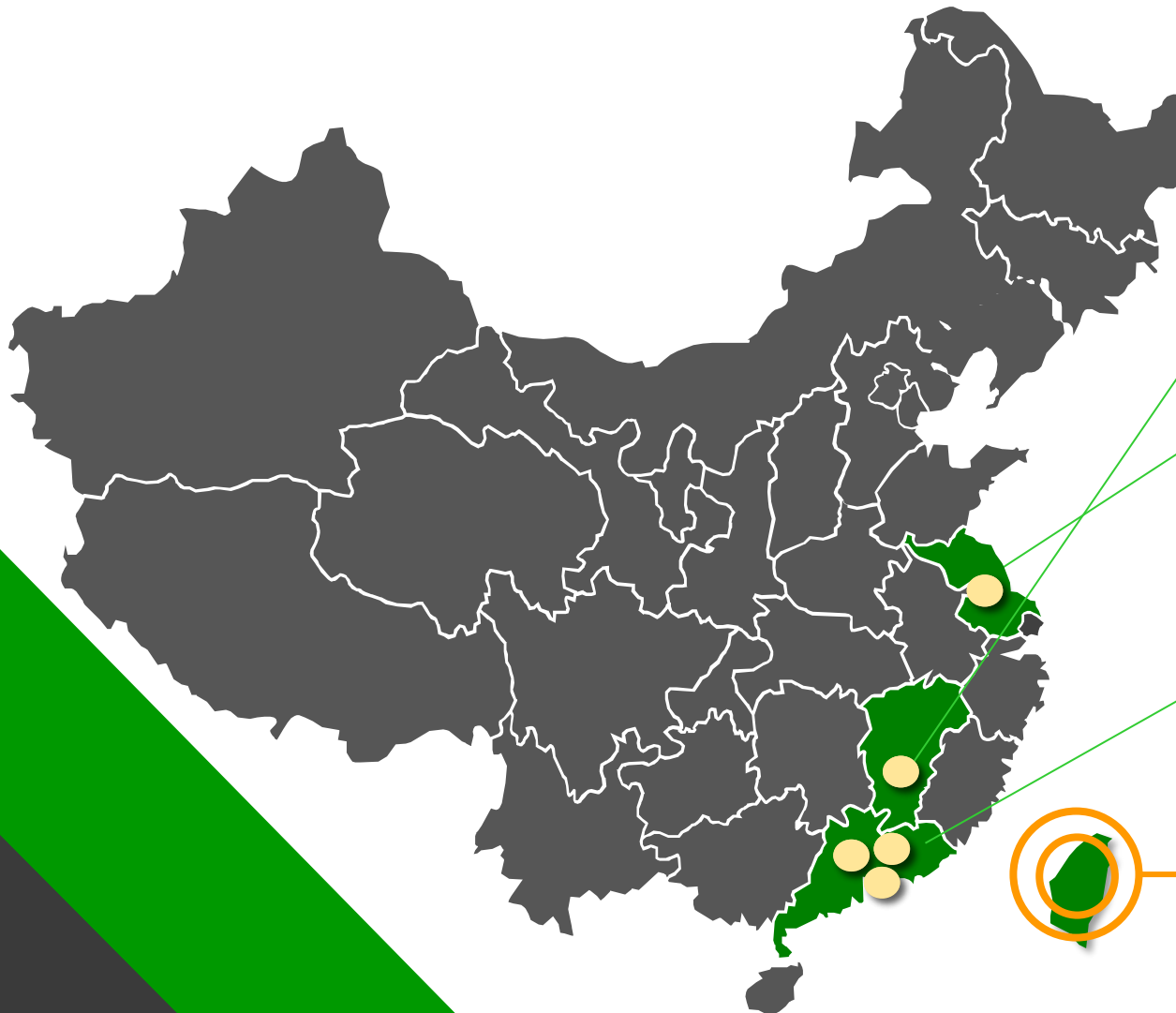
*Specialty Laminate includes: High speed, package substrate, RF
Source: Prismark Report, 2022/05

ITEQ: Leading CCL supplier

- Worldwide top supplier in high speed / frequency laminate
- Cutting-edge technology with MP track record
- Secular growth momentum in 5G network and data center opportunities
- Rising EV market to boost demand for high speed / frequency automotive CCL

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Manufacturing Site & Capacity – Expansion Plan ITEQ



JiangXi Plant
(Phase I) - 2020
Laminate (600K SHT/Month)
Prepreg (3,500K M/Month)
(Phase II) - 2021
Laminate (600K SHT/Month)
Prepreg (3,500K M/Month)
(Phase III) – 2022 & 2023
Laminate (1,200K SHT/Month)
Prepreg (5,000K M/Month)



WuXi Plant
Laminate (1,650K SHT/Month)
Prepreg (8,000K M/Month)



DongGuan Plant
Laminate (1,000K SHT/Month)
Prepreg (4,000K M/Month)



GuangZhou Plant
FCCL(1,450 K M²/Month)



HuangJiang Plant
Masslam Service(500K SQFT/Month)



HsinChu (Headquarters)
Laminate(400K SHT/Month)
Prepreg (2,400K M/Month)

Distributor/Agent: USA, Europe, Israel, Korea, Japan and Singapore



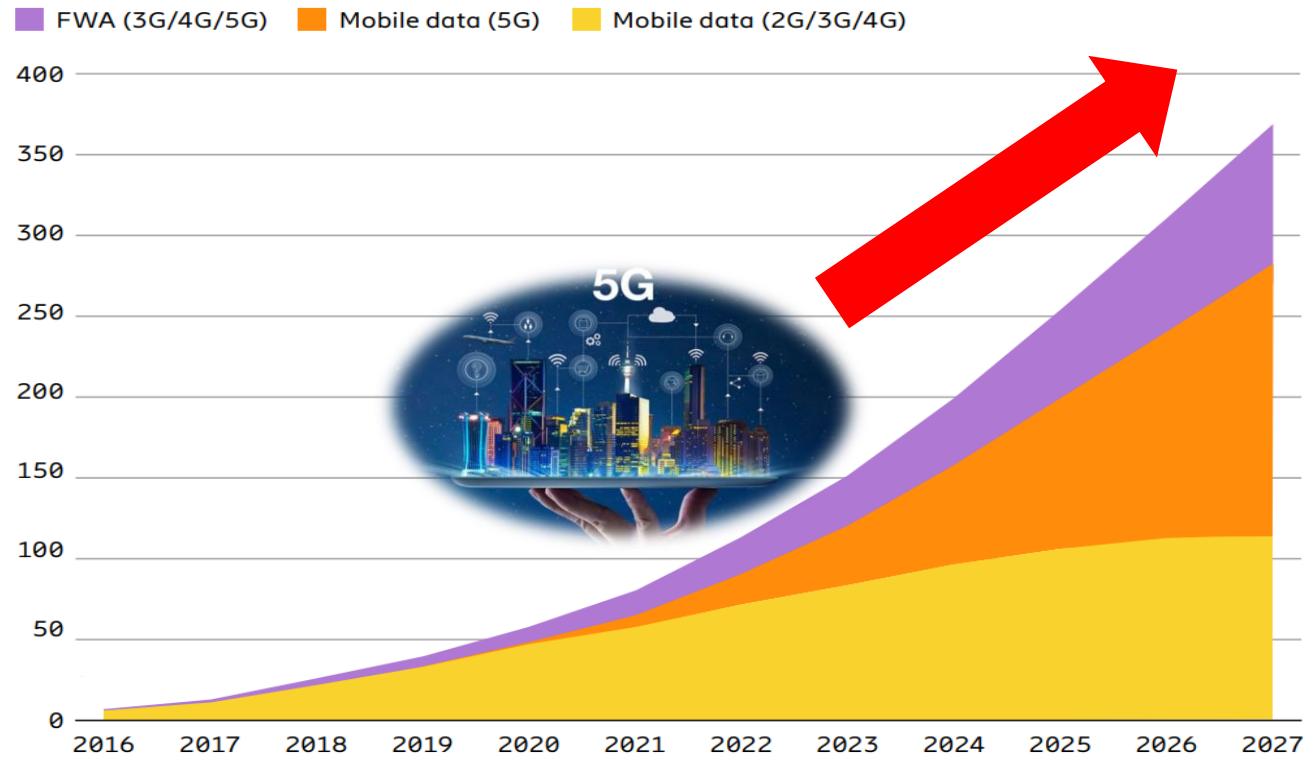
Market Trend & Growth Drivers

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Global Mobile Network Data Traffic (EB per month)



Source : Ericsson Mobility Report, 2022/06

● The Expansion of Global Mobile Network Data Traffic Continues on the Rise

- Telecommunications equipment & datacenter
 - Base station, ground satellite transceiver station
 - Core (traditional / cloud datacenter)
 - Edge computing (Enterprise enhanced infrastructure, such as data center & internal/external servers, signal transmission stations, etc.)
- End user products (computers, smartphones, IoT devices)
- IoT related applications (Smart Home & Telemedicine)
- Internet of Vehicles (ADAS & Self-Driving)
- Big Data Analysis & AI & High Performance Computing
- Cloud Computing and Cloud Storage
- Virtual Reality (VR) and Augmented Reality (AR)

- 5G mobile data traffic share to reach 60% in 2027.
- The expansion of global mobile network data traffic has driven network service operators, telecommunications companies and IoT & IoV manufacturers to expand/upgrade product specs to meet the needs of low latency, high reliability and high-speed computing processing

Datacenter Server Platform Upgrade

Intel	Platform	Purley		Whitley	Eagle Stream		Birch Stream
	CPU	Skylake	Cascade Lake	Ice lake	Sapphire Rapids	Emerald Rapids	Granite Rapids
	Nano Process	14 nm	14 nm+	10 nm	Intel 7	Intel 7	Intel 3
	PCIe Gen	PCIe 3.0	PCIe 3.0	PCIe 4.0	PCIe 5.0	PCIe 5.0	TBA
	MP Time	2017 Q3	2019 Q3	2021 Q1	2023 H1	2023	2024
	CCL Material	Mid Loss	Mid Loss	Low Loss	Very Low Loss	Very Low Loss	TBD
	Layer count	8 to 12	8 to 12	12 to 16	16 to 20	16 to 20	TBD



AMD	Architecture	Zen	Zen2	Zen3	Zen4		Zen5
	CPU	Naples	Rome	Milan	Genoa	Bergamo	Turin
	Nano Process	14 nm (Global Foundries)	7 nm (TSMC)	7 nm (TSMC)	5 nm (TSMC)	5 nm (TSMC)	3 nm (TSMC)
	PCIe Gen	PCIe 3.0	PCIe 4.0	PCIe 4.0	PCIe 5.0	PCIe 5.0	PCIe 5.0
	MP Time	2017 Q3	2019 Q3	2020 Q4	2022 Q4	2023	2024
	CCL Material	Mid Loss	Low Loss	Low Loss	Very Low Loss	Very Low Loss	TBD
	Layer count	8 to 12	12 to 16	12 to 16	16 to 20	16 to 20	TBD

Datacenter Equipment Cyclical Upgrade to Drive the Following;

- Corresponding CCL material upgrade
- Increase consumption and layer counts for CCL

Green Power/EV



- Energy Conservation
- Power Charging
- High Current & Voltage
- Heavy Cu

High Tg material

Internet of Vehicle

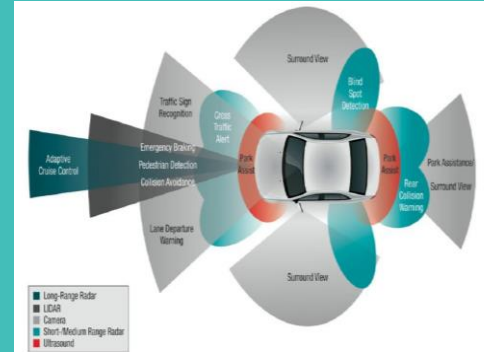


- Infotainment
- Networking

HDI

High Speed Material

Active Safety



- Active Safety System
- ADAS
- Radar
- Antenna Module

High Speed Material

High Frequency Material

Autonomous Driving

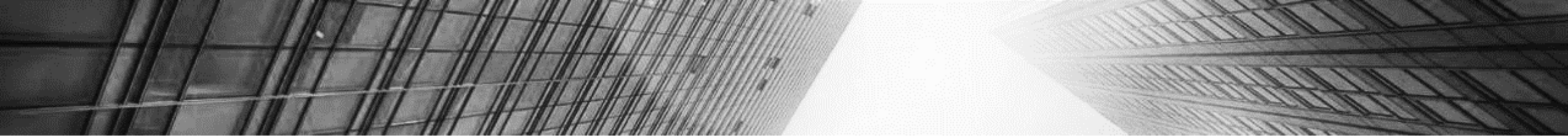


- HPC
- Graphic Processing
- Automated Driving Control Module

HDI

High Speed Material

- EV, IoV and Active Safety to boost demand for high performance automotive CCL
- PCB usage for EV is 3 folds of conventional gasoline vehicle



2Q22 Financial Results

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2Q22 Income Statement

NTD \$Million	2Q22	1Q22	2Q21	QoQ	YoY
Revenue	7,646	8,269	8,168	-7.5%	-6.4%
Gross Profit	936	1,249	1,625	-25.1%	-42.4%
Operating Expense	486	605	483	-19.7%	0.6%
Operating Profit	450	644	1,142	-30.1%	-60.6%
Non-Op Income / Loss	146	332	(19)		
Income before Tax	596	976	1,123	-38.9%	-46.9%
Tax Expense	161	167	263		
Net Income to Parent	435	809	860	-46.2%	-49.4%
EPS(NT\$)	1.14	2.11	2.58	-46.0%	-55.8%
Key Financial Ratio					
Gross Margin	12.24%	15.10%	19.90%		
Operating Expense Ratio	6.36%	7.32%	5.92%		
Operating Margin	5.89%	7.79%	13.98%		
Effective Tax Rate	27.01%	17.11%	23.42%		
Net Margin	5.69%	9.78%	10.53%		

2Q22 Balance Sheet

NTD \$Million	2Q22	1Q22	2Q21
Total Assets	34,043	35,614	32,698
Cash	3,873	3,711	2,749
Marketable Securities	4	5	5
NR / AR	13,799	14,377	13,403
Inventories	3,872	4,822	4,161
Fixed Assets	10,276	10,122	9,569
Total Liabilities	13,092	14,830	17,960
Short-term Debt	2,051	2,494	3,144
NP / AP	5,686	6,644	7,661
Long-term Debt		-	1,370
Total Equity	20,951	20,784	14,738
Key Financial Index			
Days Sales Outstanding	151	151	159
Days Sales of Inventory	64	69	64
Days Payable Outstanding	84	91	102
ROE (%)	13.60	15.73	20.80
ROA (%)	8.42	9.40	10.23
Debt ratio (%)	38.46	41.64	54.93

2015 – 2021 Dividend Policy

Year	EPS(NT\$)	Dividend(NT\$)	Cash Dividend(NT\$)	Pay-out Ratio(%)
2015	1.92	1.6	1.6	83%
2016	3.13	2.5	2.5	80%
2017	4.11	3.1	3.1	75%
2018	5.86	3.8	3.8	65%
2019	8.13	5.0	5.0	62%
2020	8.19	5.0	5.0	61%
2021	9.00	5.0	5.0	56%

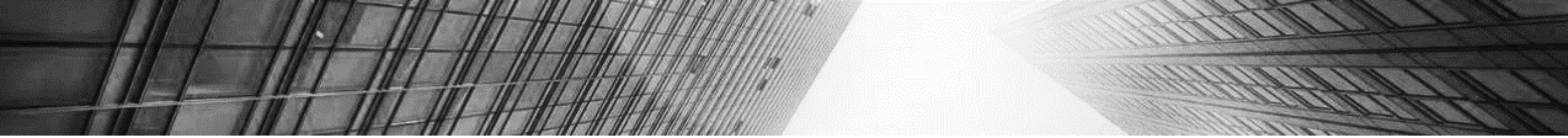
*New shares issuance of 30 million common shares concluded on March 31st 2020

**New shares issuance of 50 million common shares concluded on September 2nd 2021; current total outstanding common share: 383 million



Thank you

Question and Comment

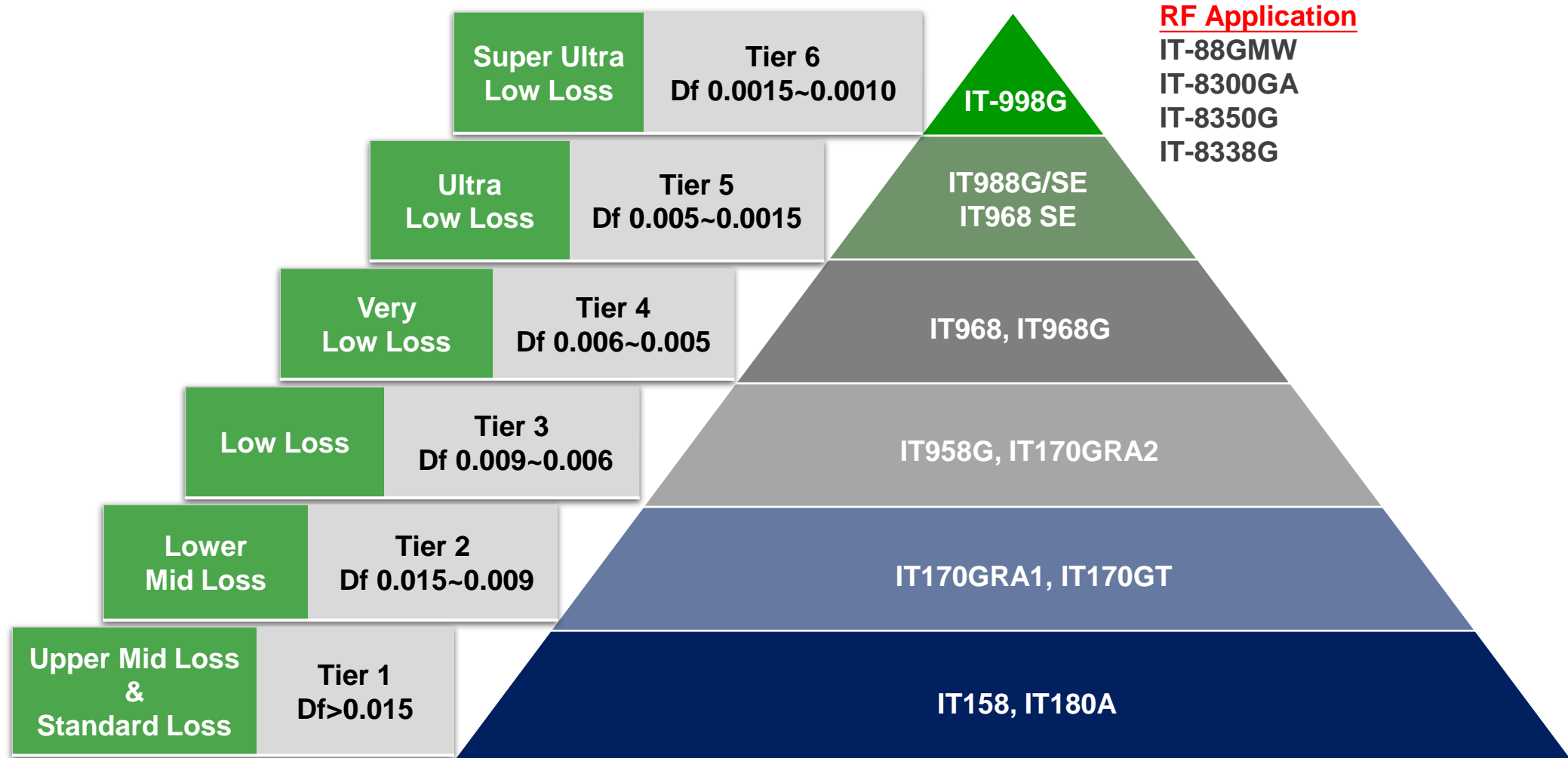


Appendix

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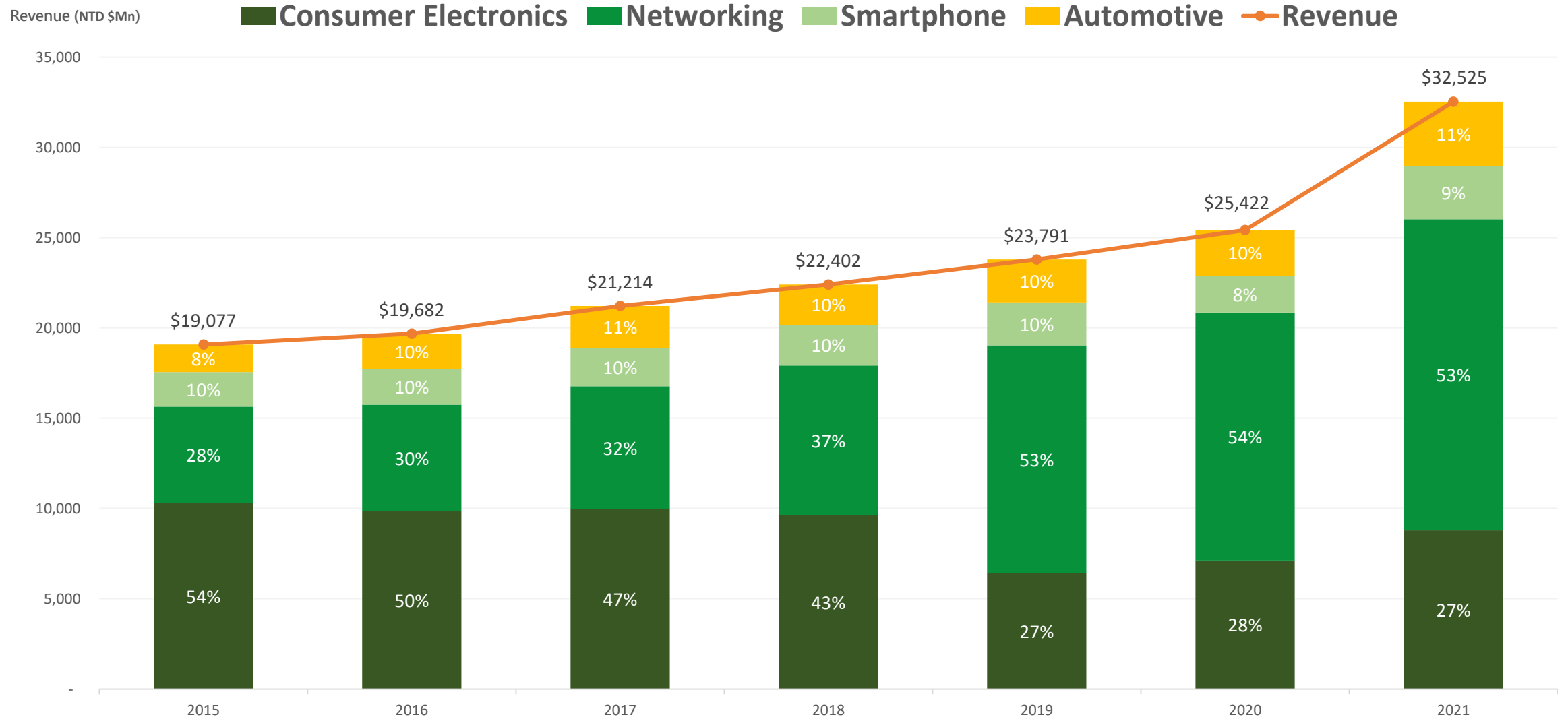
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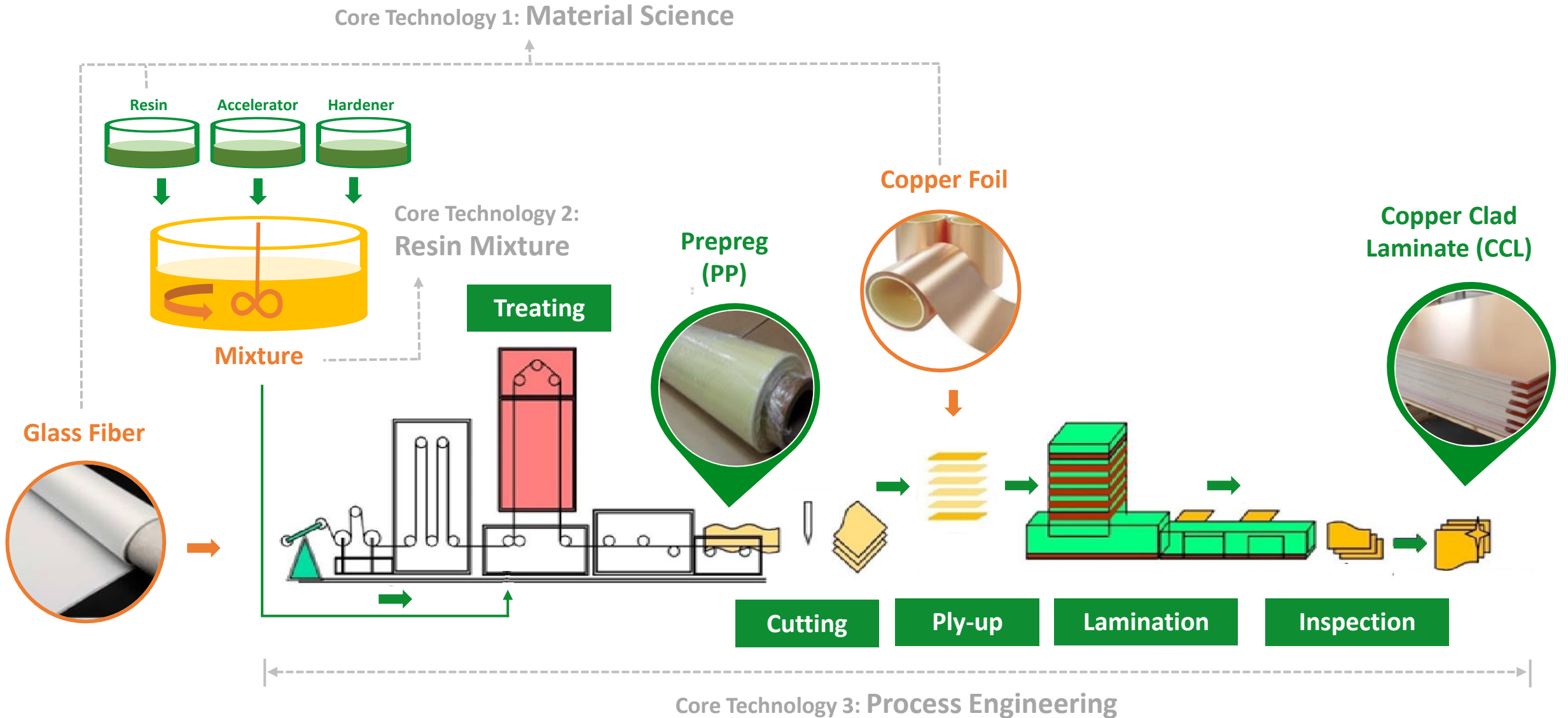


- The need for 5G commercialization and server upgrade to expedite the growth of high speed / frequency material demand
- ITEQ's market share in high speed / frequency material to uplift robustly

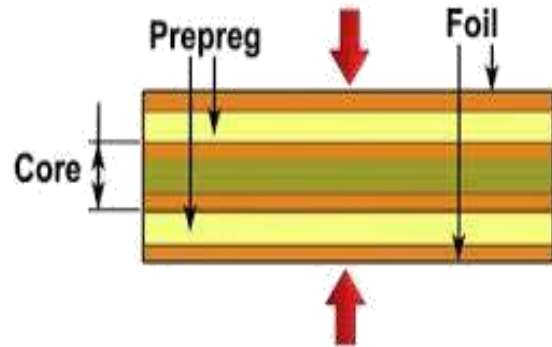
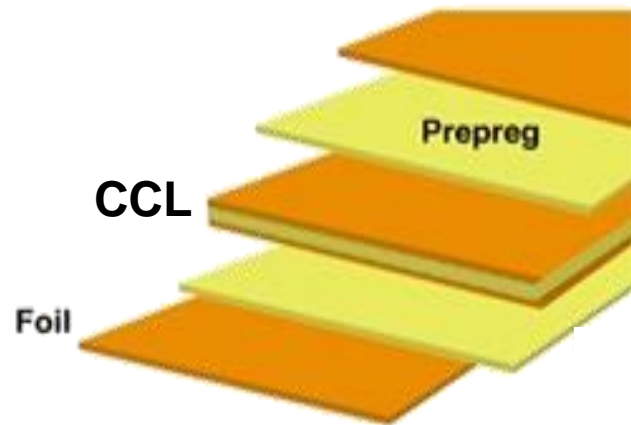
2015-2021 Mix Shifted Driven by Innovation



CCL & PP Manufacturing Flow



CCL/PP



CCL Manufacturing Process

