

2016 137

---

2016 11 24

20% 2015  
4.5 2010 2.2  
30%  
2015 1800

40%

2300

1

70% 275

40% 126

60%

60%

5 10





2020

7

15%

45%

100

1000

10000

7

100

500

1000

50

10

1

RFID

8



/

M2M

NB-IOT

2

4G

5G

5G

DSP

IPv6

9

IPv6

IPv4 IPv6

SDN

3

45nm/32nm/28nm

22/20nm 16/14nm

MEMS

SiP

CSP

WLP

MCP

TSV

3D

10

4

TFT-LCD

OLED

TFT-LCD

LTPS

Oxide

TFT-LCD

OLED

PMOLED

AMOLED

AMOLED

3D

5

MEMS



2

SaaS

IaaS

PaaS

SaaS

3

5G

4

5

14



2

PET-CT

16



3

RNA

4

17

1

18

2

T1000 M55J

T800

/

MO /

3

20

1

2

3

4

22

5

6

LNG

23

1

LNG

24



2

3

+

26

1

3

5MW

6 10MW

2

28



4

5

+

30

1

FPSO

2

LPG LNG

3

32



1

2

3

APP

1

34

2

10

2020

1000

100

1000

1000

50

2020

200

35

3

2020

50

1

36

2020

100

2

2020

500

1000

3

1

2025

30

2

38

10000

2020

1

2020

10

2

2020

40



50

1

2

41

3

1

42

2020  
100  
2

500

100  
2

3

1

2020

100

2

44

3











8		
9	/	3D
10	/	/
11		
12		
13		

14		
15		
16		
17		
18		
19		+
20		

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2016 11 25

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