



eration

Semiconductor Manufacturing International Corp

**SMI**

**0981-HK**

( 1995 )

( ) 1995

( ) ( 6-K ) ( 20-F )





- 简介

- 中芯业绩

- 中国半导体行业机遇

- 获

IC



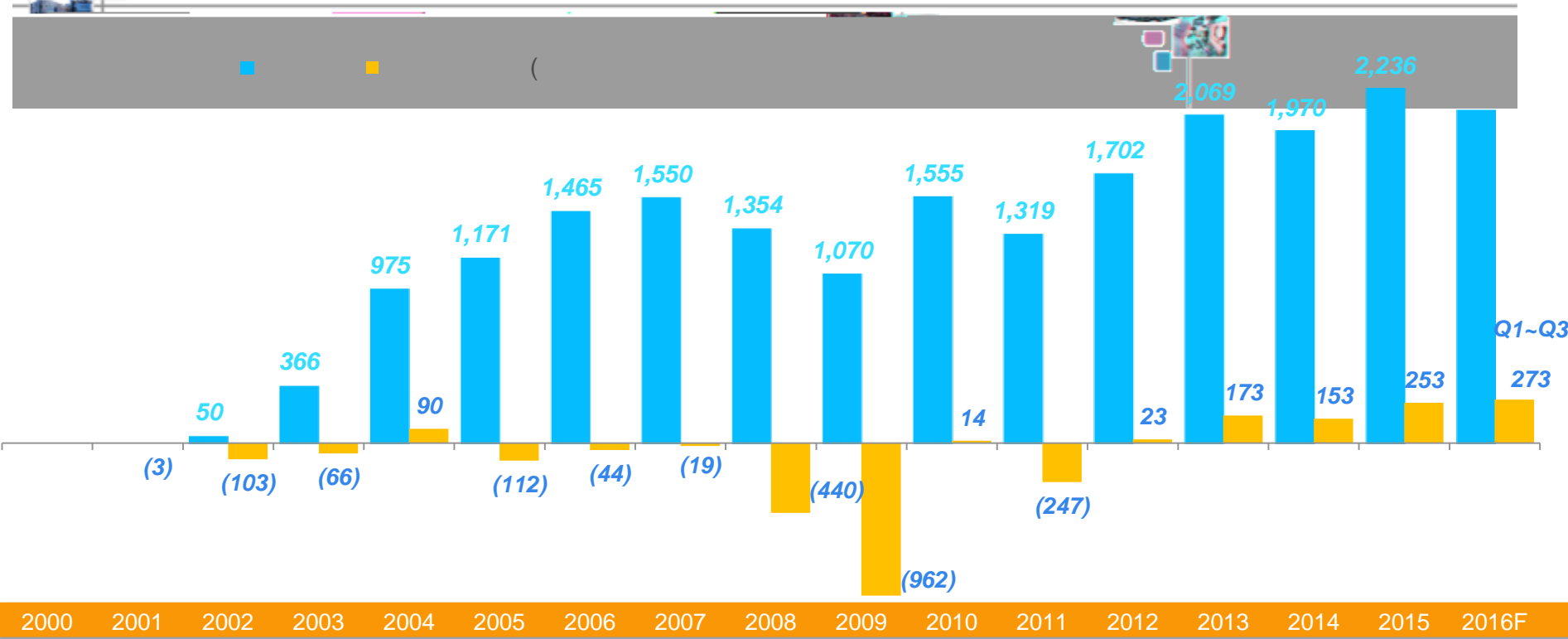
18.21%
17.50%
64.29%

■ :4 ,4 ,2

: NASDAQ OMX , 2016 10 13

: 2016







2015  
2009-2015

30

20

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20

### William Tudor Brown

20

30

, 2008 2012

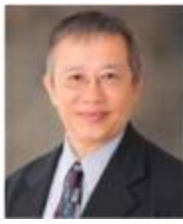
Cadence Design  
Systems, Inc.

(NEA)

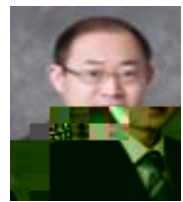
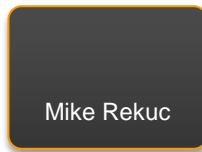
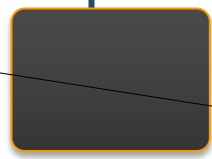
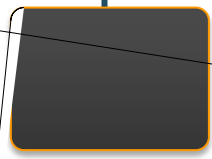


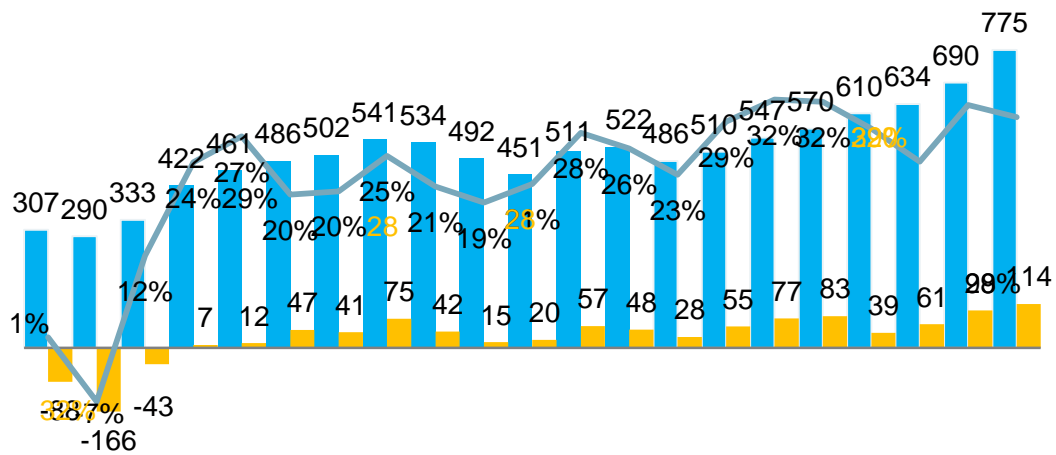


- 2009 2015:
- 2008 2009:
- 2002 2008:



- 2009 2011: NEC
- 2007 2009: Silterra Malaysia
- 2005 2006:
- 2001 2005:
- 1996 2001:
- 1984 1996: AT&T







# IC



2 / 12



10 7 / (0.11-0.35um)



	3	2016		
	45nm	20K	20K	~20K
	55-90nm, 0.13um	39K	45K	~50K
	45nm	15.5K	18K	~35K
(	0.11-0.35um	107K	108K	~108K
(	0.13-0.35um	45K	-	~45K
(	0.15-0.35um	31K	31K	~50K
6 (	90nm-0.18um	40K	-	~50K





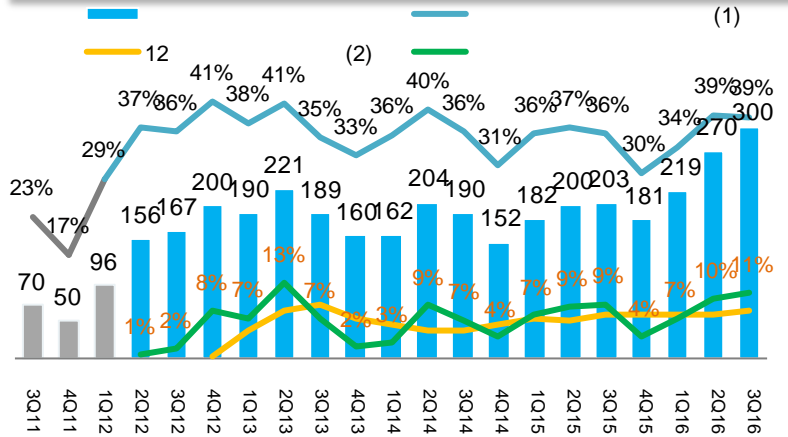
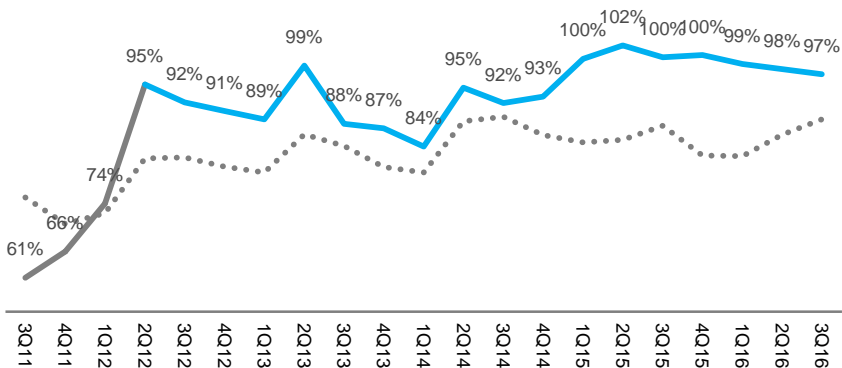
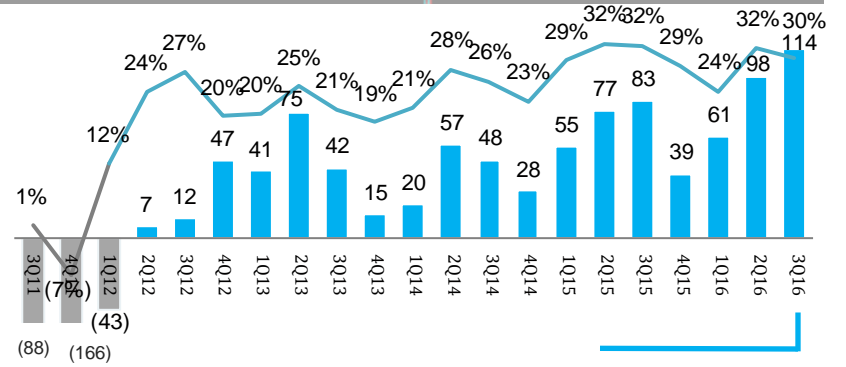
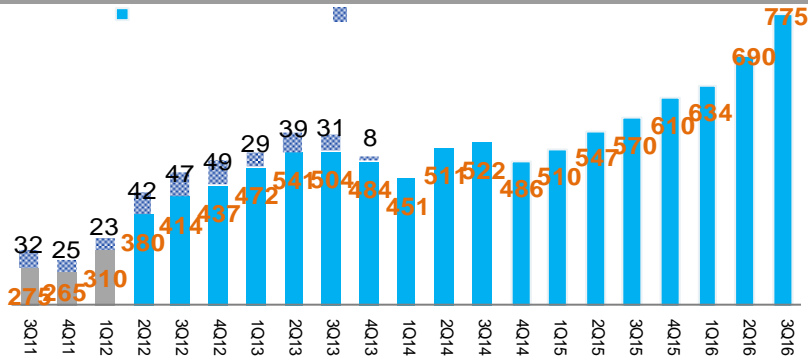
□ 简介

□ **中芯业绩**

□ 中国半导体行业机遇

□ 获利成长战略

□ 总结



(1)  
(2) 12 /

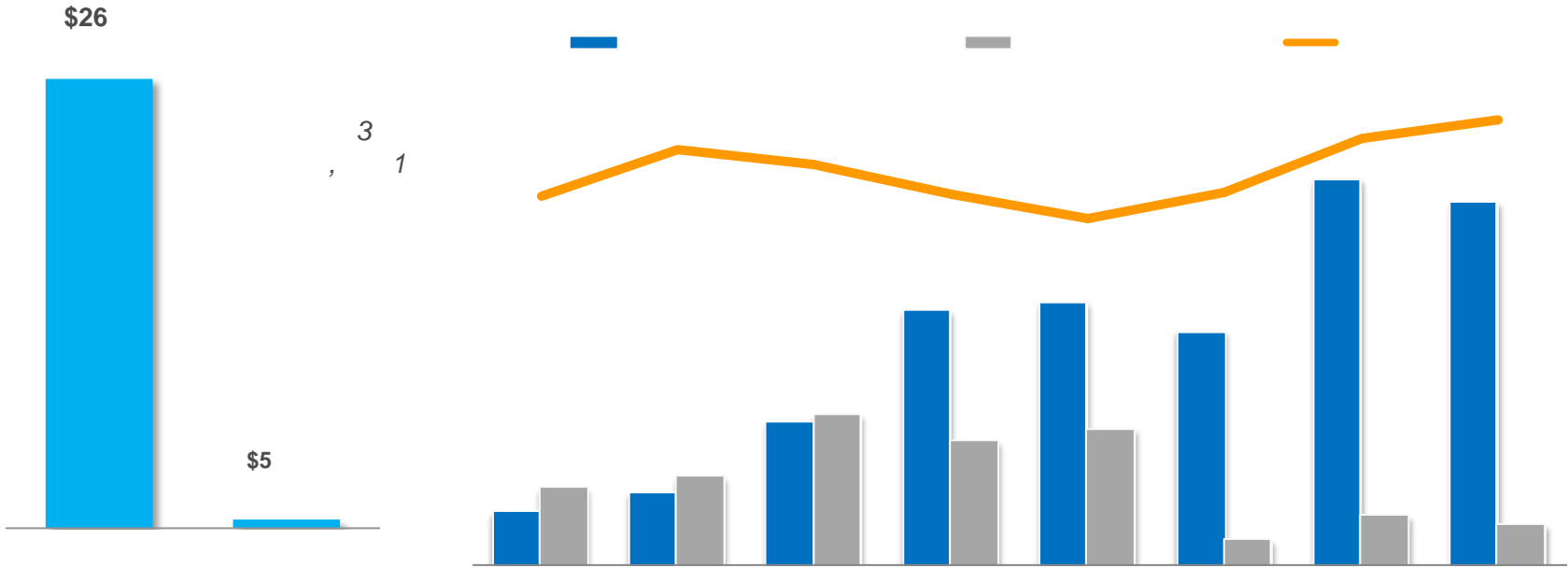
2016 4

2013



2016

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BBB-  
Baa3

AAA



- 简介
- 中芯业绩
- **中国半导体行业机遇**
- 获利成长战略
- 总结



2011-2018



2015

2013~2015

39%



25%

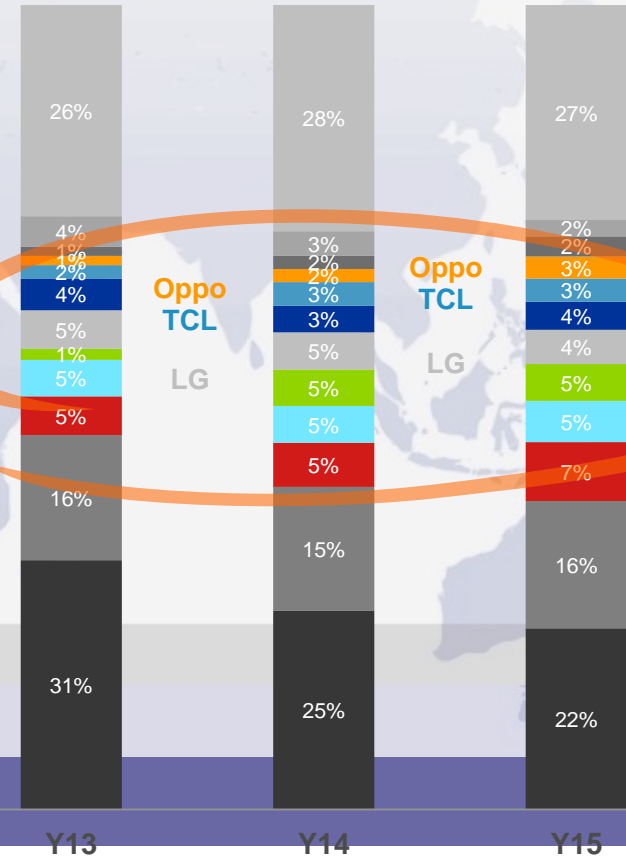


35%

5%



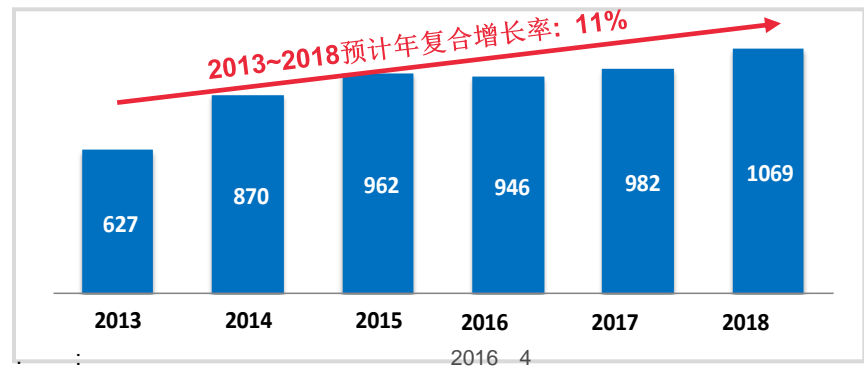
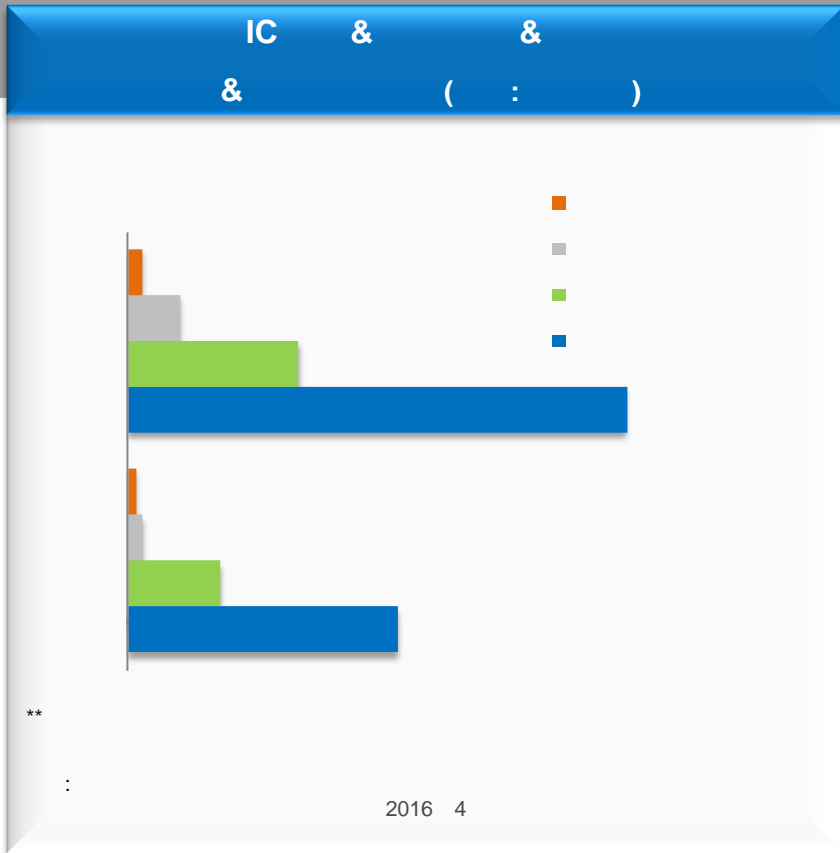
21%



: iSuppli, Gartner, FGI, GfK, 2016 3



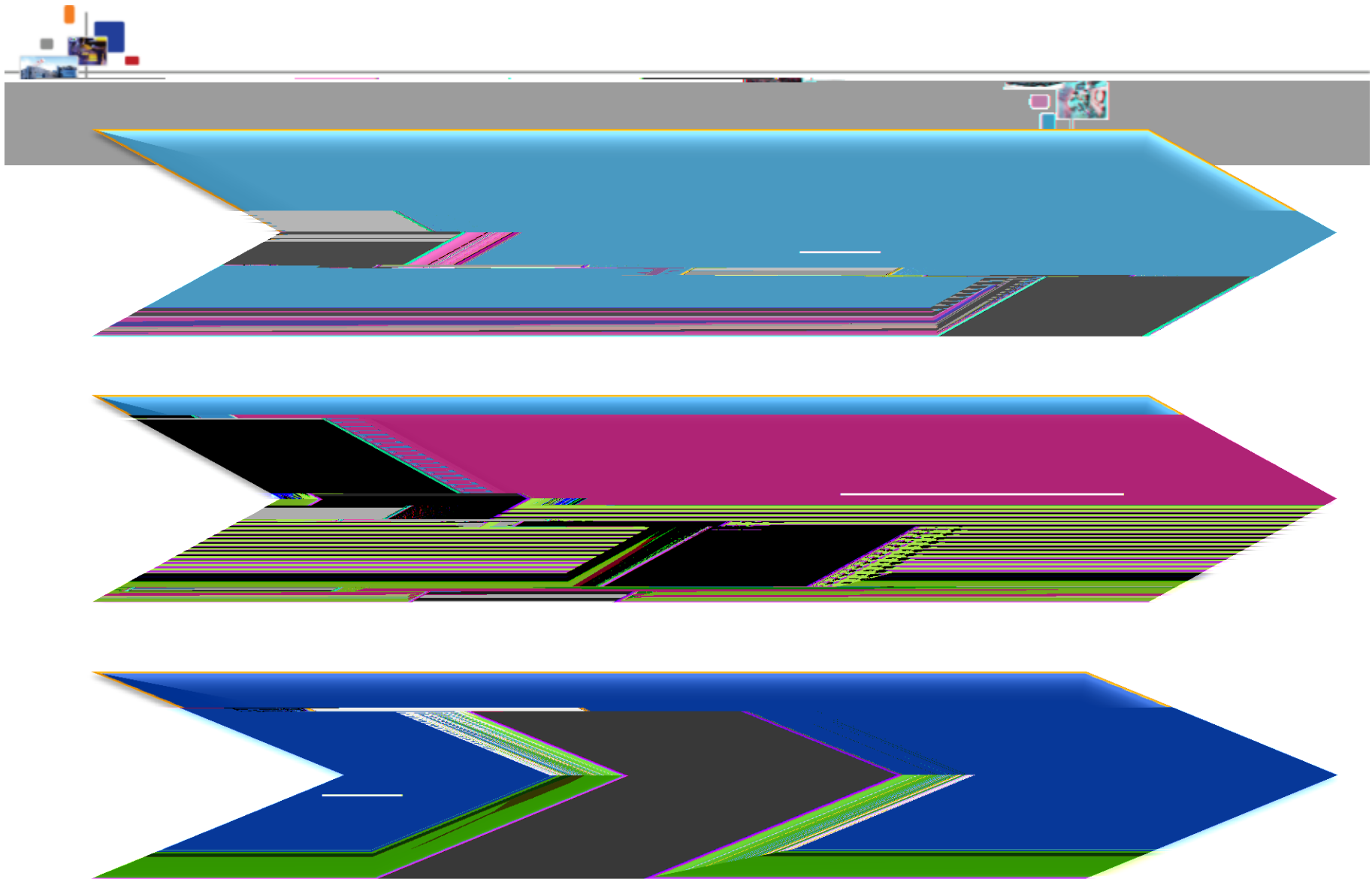
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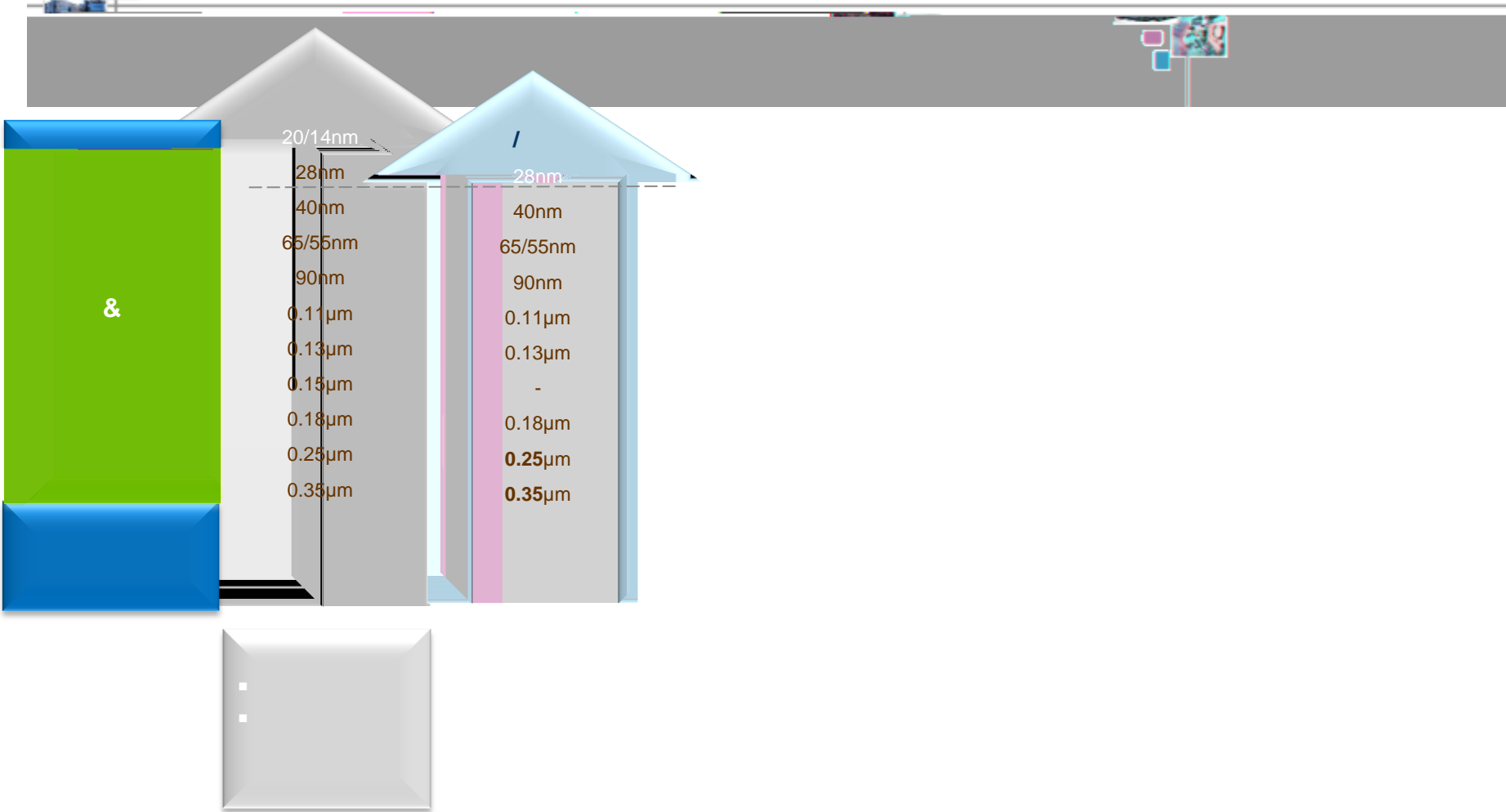


- IC 2/5\*
- 2015 IC 500
- 2016 4



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- **获利成长战略**
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55



95ULP

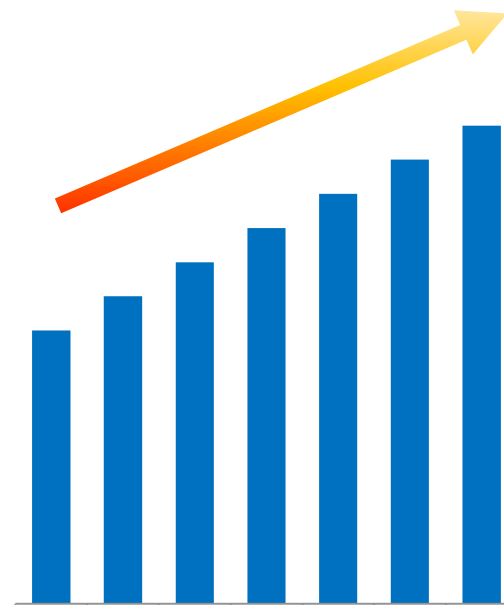
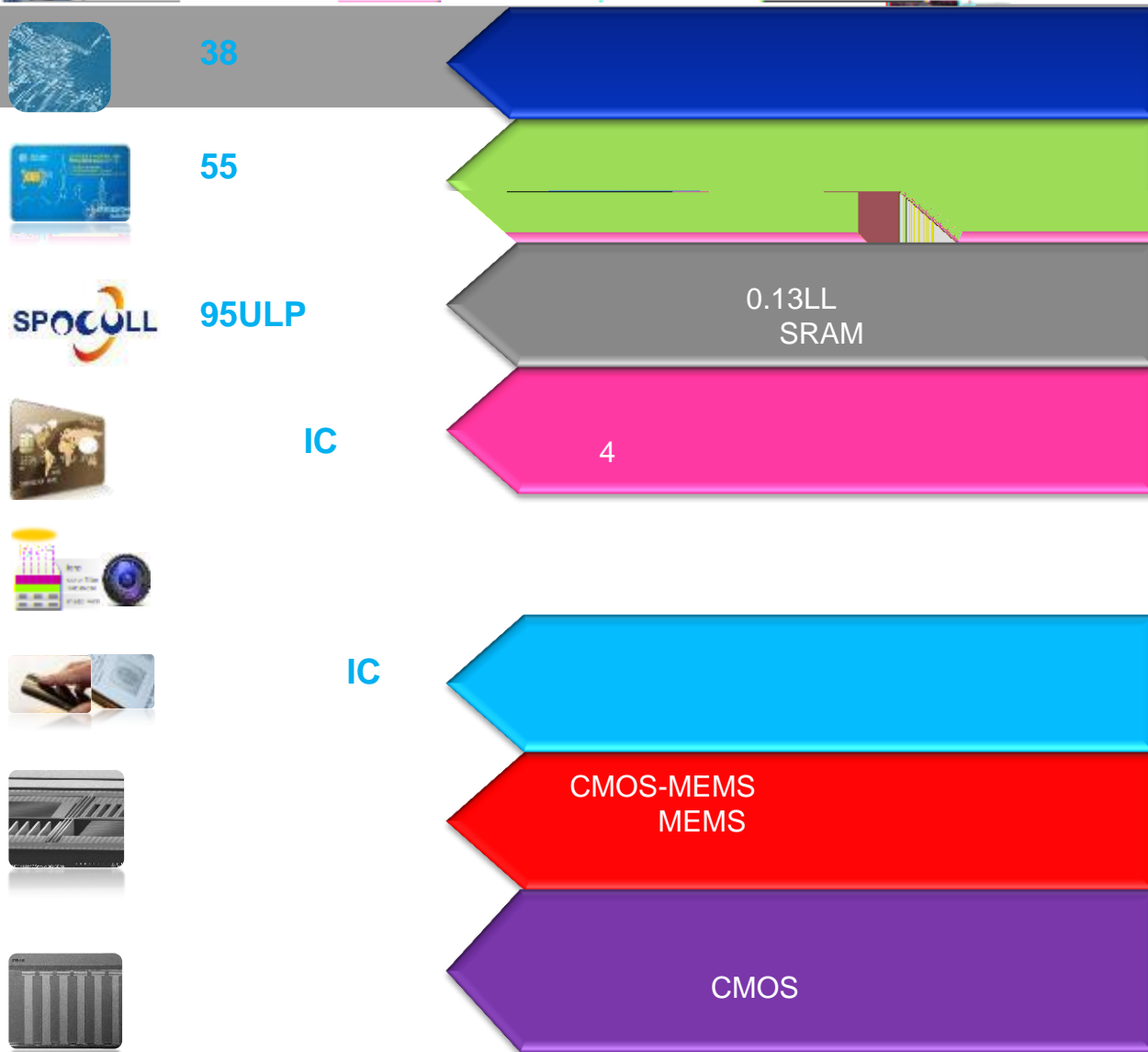
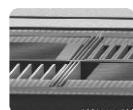


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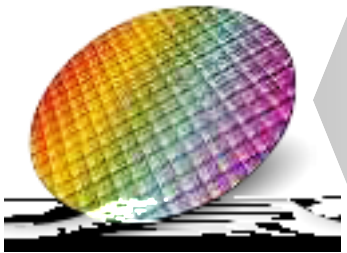
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2016 3





95ULP



- 8

0.13LL

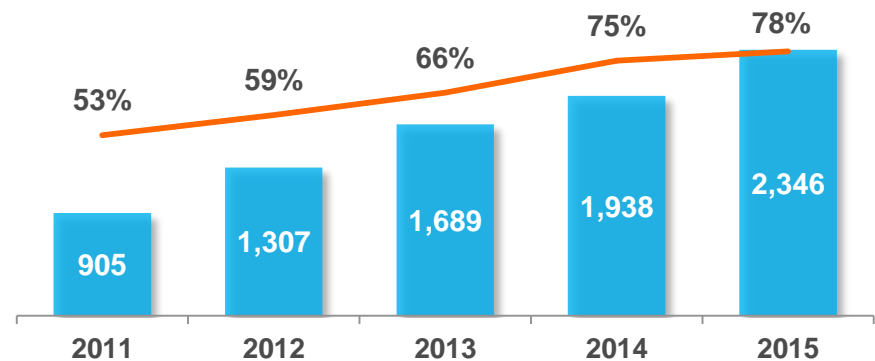
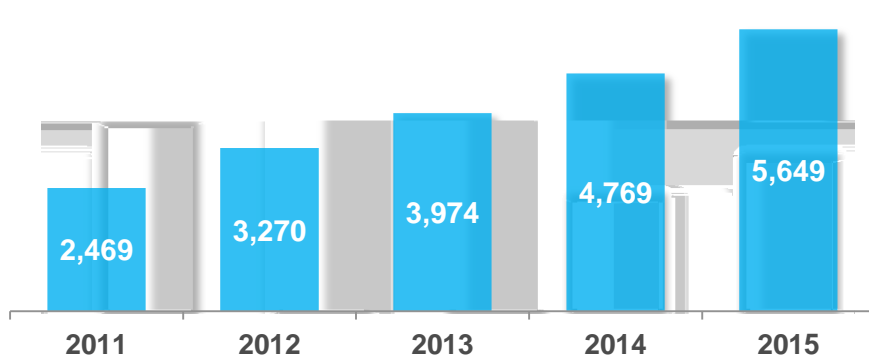
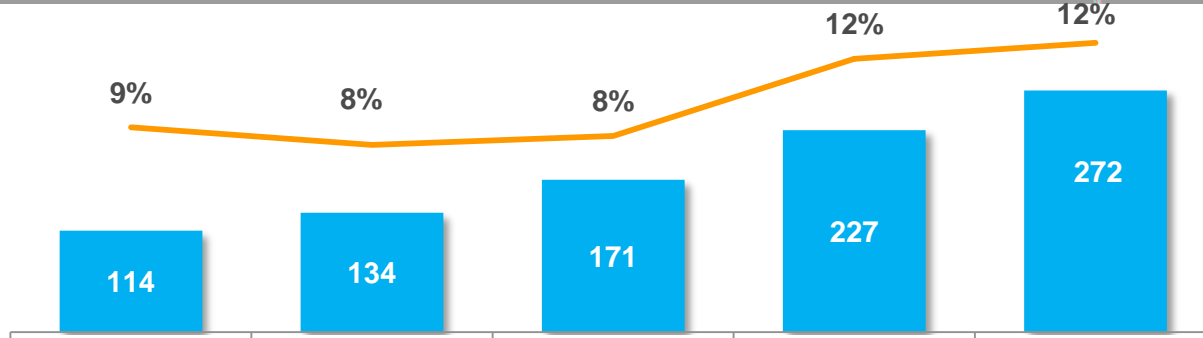
0.13LL SRAM

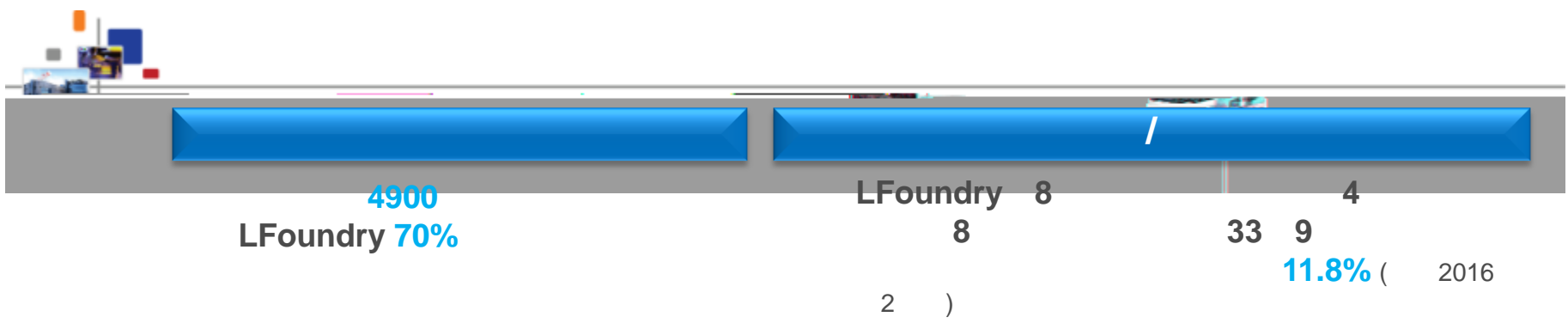
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- SPOCULL --- SMIC POly Contact for Ultra Low Leakage

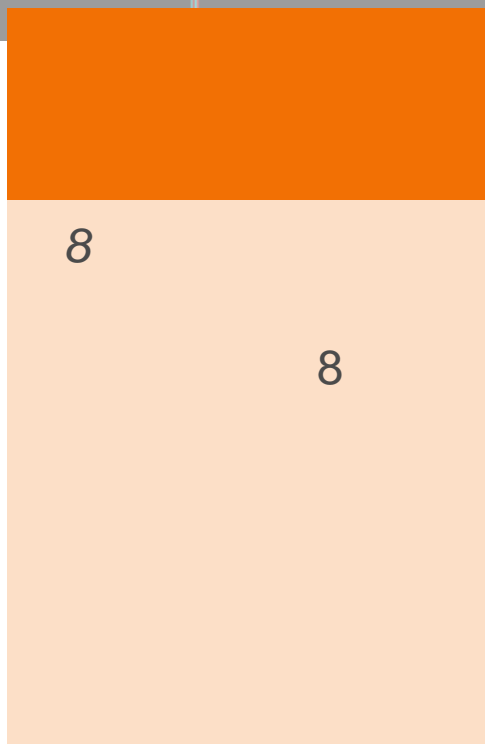
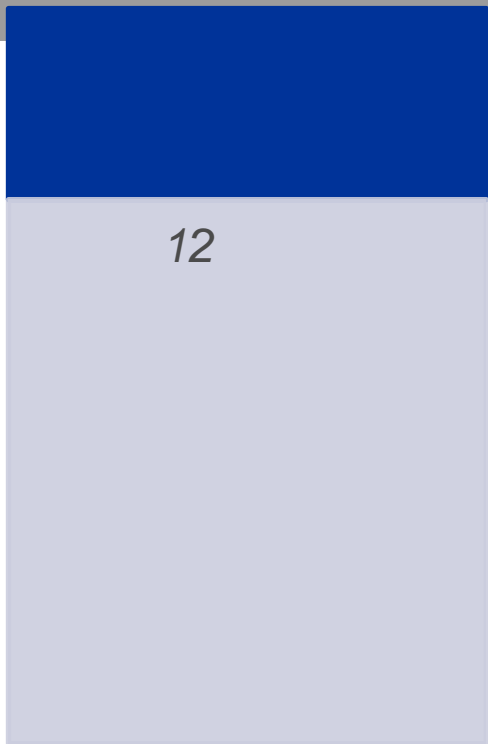








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- 简介
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- 中国半导体行业机遇
- 获利                      体行业机遇



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2016  
2016 28%

2016 4 2017  
1  
2016-2019 20% 28%



: [ir@smics.com](mailto:ir@smics.com)

