

emily\_huai@hanbell.com.cn  
ir@hanbell.com.cn

021-51365368

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
10. " "
11. " " : 2015
12. 2015 520
- 13.
- 14.

50%

- 1.
- 2.
- 3.
- 4.
- 5.
6. 2011

9%

7. 2011

8.

9.

10.

1.

2.

3.

4.

5.

6.

7. 2010

8. H&M

9.

1. 10 14

2.

3.

4.

5.

6.

7. 10 28 (4)

8.

9.

1

2010

2010

2010

75

2010

2009

14%

2010

GDP

11.9%

(2009 ) 5.7

1.2

2009

3.2

19.6%

14.5

1.6

17.9%

1.3

2.9

2010

2010 " "

;

;

2010

75

2009

14%

2009

4

2010

20%

)

" "

(

2009

4

[http://www.china-ics.cn/html/2010-10-27/251\\_7212.html](http://www.china-ics.cn/html/2010-10-27/251_7212.html) Top

2

" "

	2010	2009	2010
31.45%		8	7
		2010	8
	9	683	40.3%
29.5%	7	15	447
		8	
		8	

5

3

[http://www.china-ics.cn/html/2010-10-28/251\\_7262.html](http://www.china-ics.cn/html/2010-10-28/251_7262.html) Top

3

60%

"

"

"

"

"

10%

"

"

"

"

"

[http://www.china-ics.cn/html/2010-10-29/251\\_7385.html](http://www.china-ics.cn/html/2010-10-29/251_7385.html) Top

4

20° C-26° C

24

" "

20° C-26° C

24

" "

?

100 /

100

40%

30-50%

40%

60%

40%

[http://www.china-ics.cn/html/2010-10-25/433\\_6941.html](http://www.china-ics.cn/html/2010-10-25/433_6941.html) Top

5

" "

1800 " "

600 2010 3500

2008 358 " " 69

168 121 9 ; 4

3

" "

" "

200 26.7% 168

20

1600

2006 9 29 " "

2006

11 11 "

" ( ) 312

2008 1600

1000 600 2008

2900 2010 6500

32.5%

;

;

;

B3/01

4

3000

30%

15%-20%

800

;

900

2006

9

60

" "

2003

197  
67                      51                      26  
80%  
65%

[http://www.china-ics.cn/html/2010-09-20/433\\_4557.html](http://www.china-ics.cn/html/2010-09-20/433_4557.html)      Top

6

;

;

"

' ' ( )

"

' "

"

" ?

?

2500                      6000

5% ;                      2000                      1000

20% ;                      4000                      150                      7%

;                      1500                      800                      30%

;                      4400                      4%

2 6

4

?

" "

10-20

5-10

2000

"

——

" "

"

"

;

;

" "

"

...

"

;

"

"

[http://www.china-ics.cn/html/2010-09-29/441\\_5249.html](http://www.china-ics.cn/html/2010-09-29/441_5249.html) Top

7

11

5

1/3

30%

95%

6%

3%

<http://www.chinesevacuum.com/ShowArticle.aspx?id=34301&pid=39> Top

8

8 16

9 15  
25 3 220  
8 3 2011  
2011  
6  
2009 9

TFT-LCD( )

( " " ) 27

3 0.5mm

4

"

"

17%

<http://www.chinesevacuum.com/ShowArticle.aspx?id=34125&pid=39> Top

9

8

12

/

3000 6000 8000







4

Gary Bri dge

5-10

75%

6

"

" Gary Bri dge

"

"

<http://www.chinesevacuum.com/ShowArticle.aspx?id=34315&pid=39> Top

12 2015

520

5

8%

2015

520

5

5%

2015

5300

40%

2014

24%

5



(000651, ) (000651, )

R290

R290

R290

R290

R290

R290

R290

2011

M

“ ”

2010-2015

[http://www.semi.org.cn/pv/news\\_show.aspx?ID=7782&classified=12](http://www.semi.org.cn/pv/news_show.aspx?ID=7782&classified=12) Top

1

6 100

2009

2010 4 950

2010 7  
2008 8380  
2009  
800 2010 1300  
07 2010 40 1100  
2000 2009 30%  
600 1100 2010 600  
280  
2009 2010  
2011  
2009 2010  
5%—10%  
2009 6  
2010 3  
R410A  
30  
40 50% 2009  
300 2010  
500 2010



15	2010				2		
				2010	2		2009
						2010	
		2008		2010		20	
2009				180		80	2
					50		
1/10		2009					
20	2010						
				2010			2010
		10					
2009	43,200	1/3	29-72KW	20		72KW	
	13	22					
							2009
				20	2010		
		5					
2010							
					2010		
	2010						
2009				110,000		50KW	
			50,000	50KW			
			12,000	700KW			
			2700			2000	
	water-to-water						to water

air-towater

2010

0

5

2009

80

EM

75

90

-----

JARN 2010 9

Top

3

10 17 " ' ' "

"

"

"

10 17 " ' ' "

"

" "

100

3 3-3 5



"	,	"	"
200	,	26.7%	168

800

900

2006

9 60

900



”

”

”

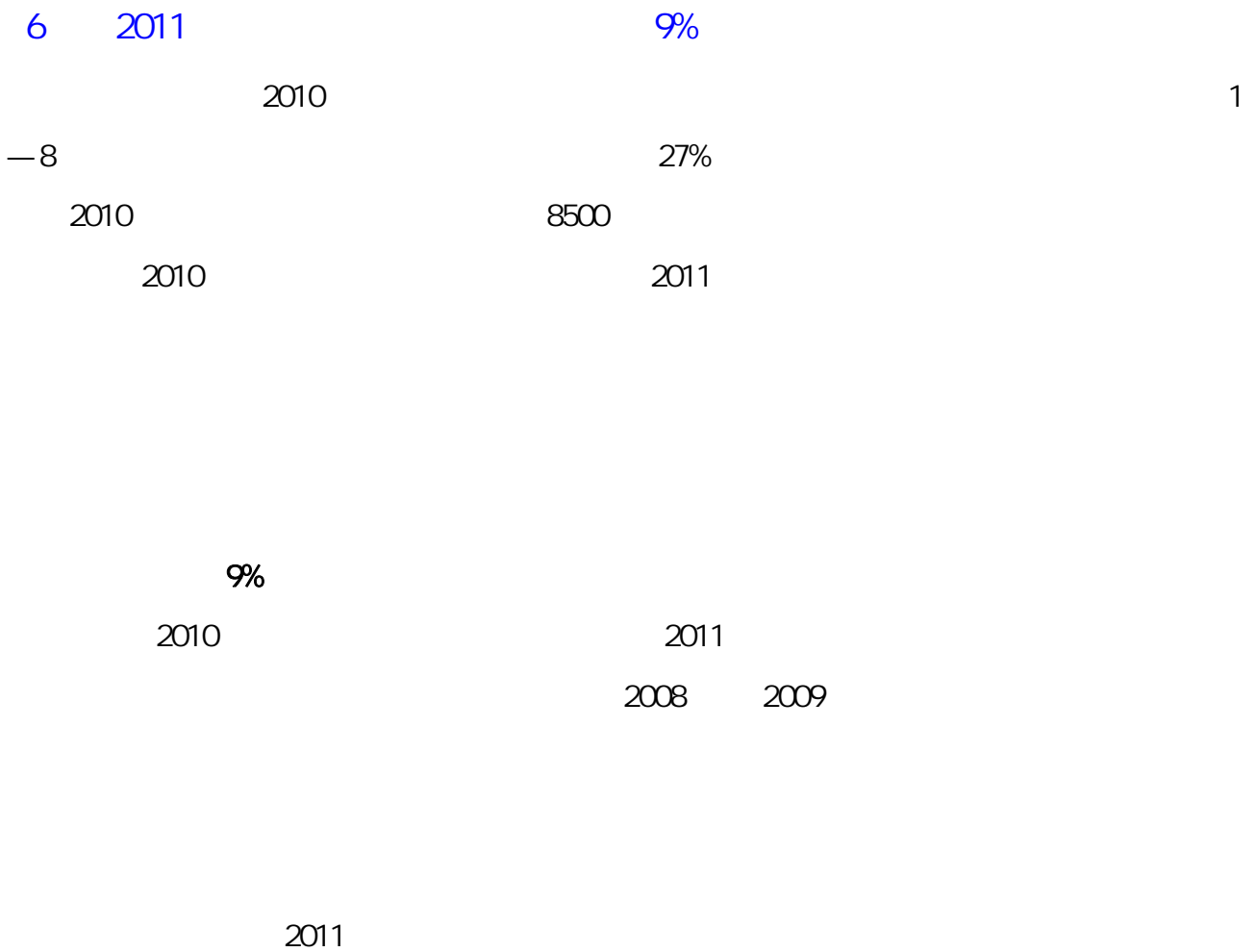
”

”

”

；

[http://www.china-ics.cn/html/2010-10-21/441\\_6829.html](http://www.china-ics.cn/html/2010-10-21/441_6829.html) [Top](#)



2011

9%

2010

100

1700

”

”

<http://www.chinaoil.com/html/article/2010-11/165088.asp?hy=3>

Top

7 2011

"

"

2011

-

2011

<http://www.chinaoil.com/html/article/2010-10/164247.asp?hy=3>

Top

8

	900		2200	33
2009			7	2500
520	;	500	( 500 )	
2 (		)	250	900
	2200		33	

10

28%

30%

"

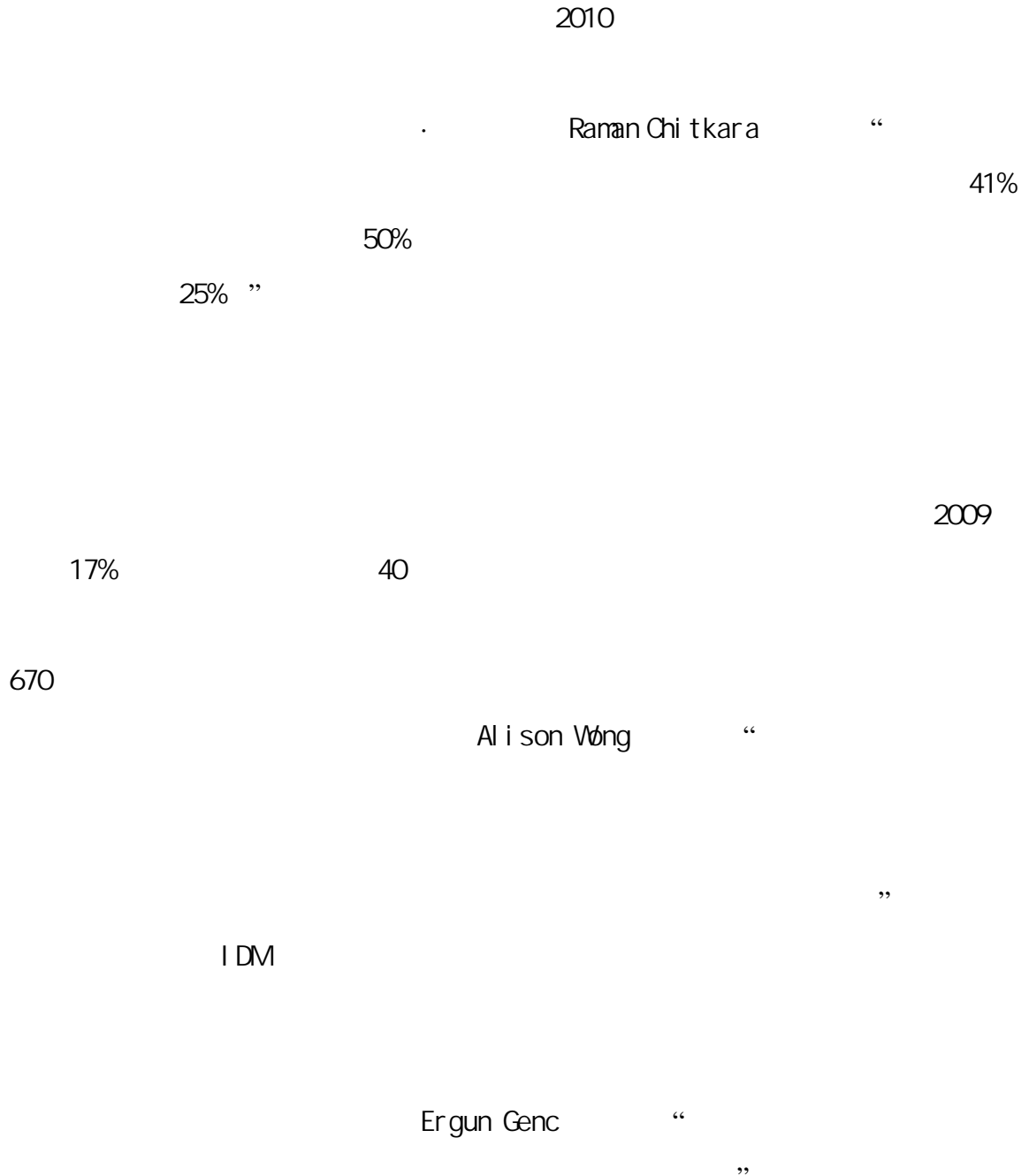
"

21

2009

[http://www.china-ics.cn/html/2010-10-15/441\\_6354.html](http://www.china-ics.cn/html/2010-10-15/441_6354.html) Top

9



Chi tkara “

”

[http://www.semi.org.cn/news/news\\_show.aspx?ID=26126&classid=117](http://www.semi.org.cn/news/news_show.aspx?ID=26126&classid=117) Top

10

2008

.....

“ ”

“

”

“ ”





“ ”

35%

-----

2010 10

Top

1

.....

108

.....

108

1

28

252

100

R290

R134a CDP 0

70

15

380% 600%

1/4

100% 150%

5%

R410A

R290

"

"

R290

VDE

VDE

R290

3.6

R22( )

15%

A

1-8 80% 8-10  
110%  
,  
,  
10 18 93759 ( 106  
) 6.91% 8.3% 10  
17 77.1 16.7% 9  
http://www.china-ics.cn/html/2010-10-21/255\_6828.html [Top](#)

2

CW-[V]

CW-[V]

CW-[V]

13 40

R410A

100KW ( )

6 RFW65/T-PM ( )  
15 RFW65/T-PM

[http://www.china-ics.cn/html/2010-10-21/255\\_6809.html](http://www.china-ics.cn/html/2010-10-21/255_6809.html)

[Top](#)

3

“ ” 1993

ö

l

" " 20

200

" " 1993

" "

90

"

"

" "

"

"

A

[http://www.china-ics.cn/html/2010-10-12/255\\_5907.html](http://www.china-ics.cn/html/2010-10-12/255_5907.html)

[Top](#)

4

"

"

"

"

40%

HX

"

"

49.7%

190  
HX  
5.2

COP 6.06 I PLV 7.05

" "

HEEP

7.0 40%

" "

2010 " "

" "

" "

80% 90%

"

"

[http://www.china-ics.cn/html/2010-10-28/255\\_7333.html](http://www.china-ics.cn/html/2010-10-28/255_7333.html)

[Top](#)

5

---

---

17.85

6

10 15

800

2004

<http://www.chinaoil.com/html/article/2010-9/162655.asp?hy=52> [Top](#)

7 2010

9 10

---

"

---2010

"

200

60

1994

3

5

85

(BI TZER)

COOLEST ( )

( )

<http://www.chinaoil.com/html/article/2010-9/163347.asp?hy=52> Top

8

H&M

2010 10 14

H&M

0



13616417556

0531-83687276

<http://www.chinaoil.com/html/article/2010-11/165278.asp?hy=3> [Top](#)

1 10 14

2010-10-14

.....

- 002154 ,
- 002155 ,
- 002156 ,
- 002157 ,
- 002158 ,
- 002159 ,
- 002160 ,
- 002161 ,
- 002162 ,
- 002163 ,

.....

<http://www.cnstock.com/index/gd/bb/201010/919218.htm> [Top](#)

2

2010-10-18

10 12 , A 814 , 614  
814 75.43%

, 10

:

: , 50%

(600071, ) \*ST 100% 110% ;  
/ |

) (002123, ) (000862, ) (002169, )

:

,

,

,

:

(002099, ) (002020, ) (002007, ) \*ST

(002399, ) (600252, ) (000423, ) (002294, )

100%

,

,

(000538, ) (002412, ) (002118, )

:

,

(002304, ) (600519, ) A

,

,

(000596, ) (002220, ) \*ST

, \*ST 16000

:

:

,

(002041, ) (000713, )

(000893, ) (002234, )

175%

: 96 , 38

(600160, ) (000049, ) (002080,

) (002167, ) (000973, ) (600458, )

" , 1500%

:

10 8

18 , 2010 11 7 , 45.54  
 (600188,  
 ) (002128, ) (600348, ) (600508, )  
 50%  
 :

, 2010  
 3000 , 2009 2280 31.5%  
 (600584, )  
 (600654, ) (000636, ) (002141, )  
 (002189, ) (002008, ) (600460, )  
 (002241, ) (002156, ) (002129, ) A  
 (002106, ) (002056, ) (002079, )  
 (002185, ) (002138, ) (300111, ) (300115,  
 ) (300077, ) (600563, ) (002119,  
 )  
 (310358,  
 ) LED  
 (300088, ) (300039,  
 ) (002367, ) (002308, )

<http://stock.hexun.com/2010-10-16/125146085.html> [Top](#)

3

2010-10-20

8

5

	5	5
	3-5	4,000 - 4,800
2020	1.6	

C919

F&G



PE 20

" "

10 18

---

5

3-5

4000 ~4800

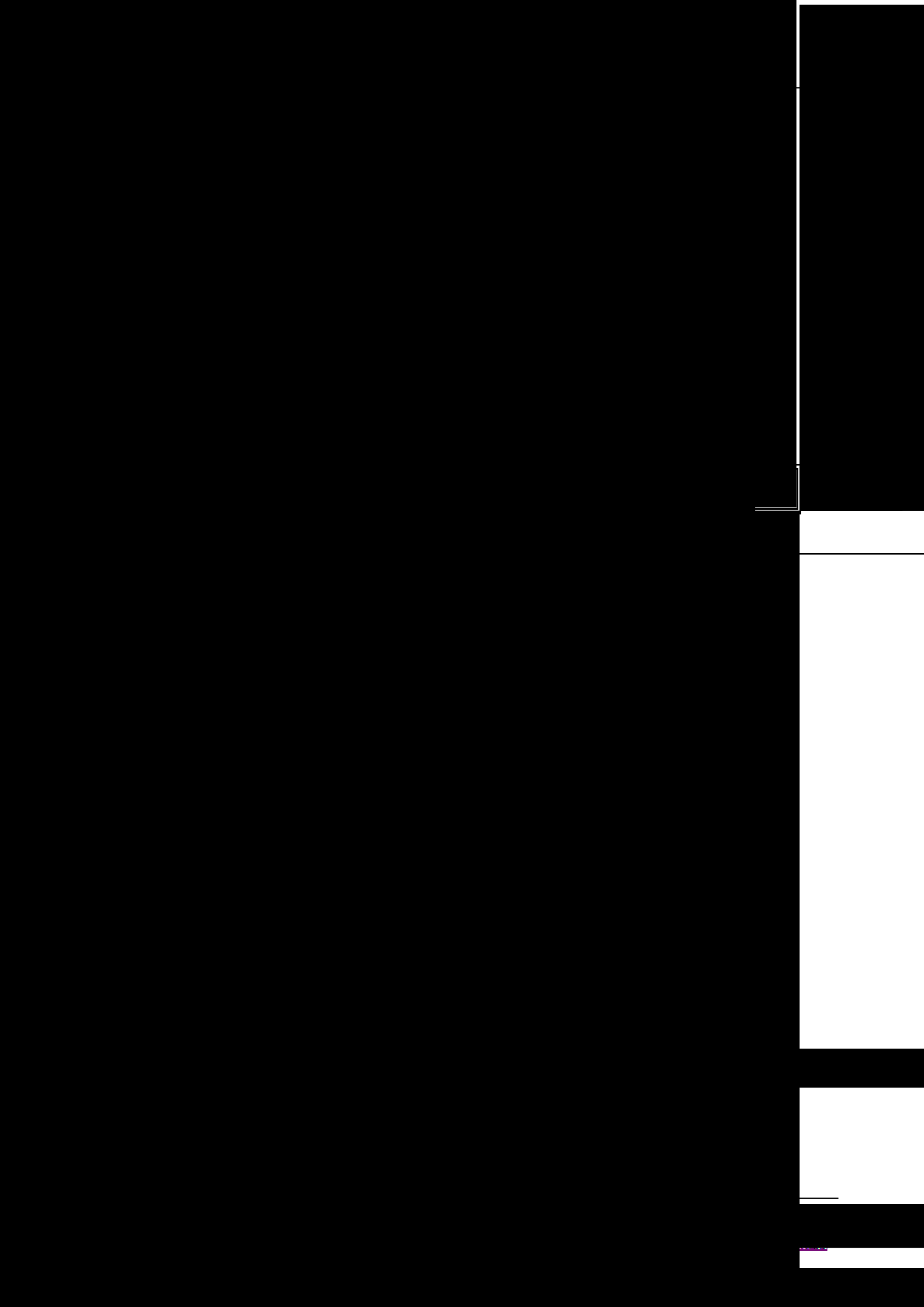
2015

79

2300

8820

F&G





9

2010-10-24

[http://www.microbell.com/upfile/2010\\_10/20101024111916818.pdf](http://www.microbell.com/upfile/2010_10/20101024111916818.pdf) [Top](#)