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<p style="text-align: center;">200MM-600MM</p> <p>10-100KG</p> <p style="text-align: center;">17 27 30 32</p> <p>36 45 46 51 53</p>	<p style="text-align: center;">250MM-600MM</p> <p>25-60KG</p> <p style="text-align: center;">L</p>	<p style="text-align: center;">100MM-950MM</p> <p style="text-align: center;">2KG-227KG</p> <p style="text-align: center;">6.9mm</p> <p style="text-align: center;">1</p> <p>ATM VTM</p> <p style="text-align: center;">60-227kg 2</p> <p style="text-align: right;">140%</p> <p>3</p> <p style="text-align: center;">-40° C</p> <p>300° C</p>
		<p style="text-align: center;">ATM</p>

	40-80	80	80
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32,996.00

32,996.00

1		30,181	22,740
2		14,261	10,256
		44,442	32,996

1

22,740

		6,907	6,907	0	22.89%	0
		30,181	6,907	23,274	100.00%	22,740

26,600

2,820

18,212

500

634

534

5%

3.5 4.0 8.5 7.50

45%

6,907

2

10,256

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		640	0	640	4.49%	640
		9,028	0	9,028	63.31%	9,028
		100	0	100	0.70%	100

1,596

1

2

2016

2017 -2019

2017-2019

2016

2017-2019

2016

	2016	2015
	45,894.16	41,190.29
	11.42%	-

2016

11.42%

11.42%

2017 -2019

	2016 /2016. 12. 31		2017 /2017. 12. 31	2018 /2018. 12. 31	2019 /2019. 12. 31	2019 -2016
	45,894.16	100.00%	51,135.27	56,974.92	63,481.46	17,587.30
	21,403.88	46.64%	23,848.20	26,571.67	29,606.15	8,202.27
	920.51	2.01%	1,025.63	1,142.76	1,273.26	352.75
	10,227.95	22.29%	11,395.99	12,697.41	14,147.45	3,919.50
	108.37	0.24%	120.74	134.53	149.89	41.53
	10,147.05	22.11%	11,305.84	12,596.97	14,035.55	3,888.49
	14,038.43	30.59%	15,641.61	17,427.89	19,418.15	5,379.73
	6,206.11	13.52%	6,914.85	7,704.53	8,584.39	2,378.27
	6,843.96	14.91%	7,625.54	8,496.38	9,466.66	2,622.70
	988.35	2.15%	1,101.22	1,226.98	1,367.10	378.75


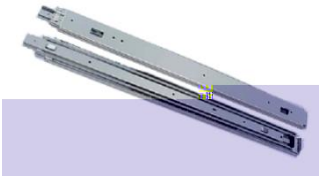
1,598

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		ATM
		-40° +300°
	ZL201120338266.9	ZL201420810616.0 ZL201430542547.5

	<p>ZL201120338268. 8</p> <p>ZL201120508441. 4</p> <p>ZL201220354498. 8</p> <p>ZL201420305849. 5</p> <p>ZL201420153608. 3</p>	<p>ZL303245646S</p> <p>ZL201420305915. 9</p> <p>CN203873327U</p> <p>ZL201420305978. 4</p>
	<p>250MM-600MM</p> <p>25-60KG</p> <p>L</p>	<p>100MM-950MM</p> <p>2KG-227KG</p> <p>6. 9mm</p> <p>1 ATM</p> <p>VTM</p> <p>60-227kg 2</p> <p>140% 3</p> <p>-40° C</p> <p>300° C</p>
	<p>80</p>	<p>80</p>
	<p>Q2, Q3</p> <p>FGV GLASS</p>	<p>ATM</p> <p>Si mfer</p>

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2

	2016		
	71.26%	93.57%	24.97%
	58.32%	99.63%	42.94%

99.63%

2016
2,568.03

6,206.14

3

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A

2

3

1,890

20 /

37,800

B

		%	%
	20	4	4.8
	10	4	9.6
	5	4	19.2
	3-5	4	19.2-32
	3-5	4	19.2-32

C

2013-2015

	2013	2014	2015
	4.78%	5.08%	4.86%
	5.41%	6.75%	6.63%

4%

5%

D

E

25%

	10,000.00	24,000.00	37,800.00
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	8,569.97	17,389.10	26,382.08
	2,199.15	2,099.15	2,099.15
	59.97	146.10	235.26
	400.00	960.00	1,512.00
	500.00	1,200.00	1,890.00
	470.07	4,304.80	7,780.67
	-	1,193.72	1,945.17
	470.07	3,111.08	5,835.50

A

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3

678.15

65

36 /

24,413.40

B

		%	%
	20	4	4.8
	10	4	9.6
	5	4	19.2

	3-5	4	19.2-32
	3-5	4	19.2-32

C

2013-2015

	2013	2014	2015
	4.78%	5.08%	4.86%
	5.41%	6.75%	6.63%

37% 55%

63%

4% 5%

, 2015

57.43%

42.75%

37.34% 20.61%

30.21% 15.44%

4

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2015

2015

	2015	2014
	41,190.29	39,159.12
	30,953.62	29,326.55
	5,807.29	5,129.57
	170.73	87.33
	4,077.33	4,320.13
	229.17	446.40
	68.07	52.35
	4,238.43	4,714.19
	3,601.54	4,048.80
	3,601.54	4,048.80

2014 39,159.12 2015 41,190.29

50%

2014 2015 25.11% 24.85%

2015 5,807.29 13.21%

3.10% 2015 2015

2014 31.63%

2015 8

165.88

2014 10

2014 6 12

2015 690.67

489.98 40.96% 2015

1

2015 961

17,648.24

2017 3 31

	16,292.00	16,037.44	98.44%
	1,356.24	1,361.28	100.37%
	17,648.24	17,398.72	98.59%

2016 12 2

2017 3

31

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2015

2016

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2016

		2015			2016 1-9			2016			
1		10,882.55	10,882.55	-	15,550.22	15,550.22	-	16,037.44	16,037.44	-	-
2		1,185.17	1,185.17	-	1,361.28	1,356.24	5.04	1,361.28	1,361.28	-	-
		12,067.72	12,067.72	-	16,911.50	16,906.46	5.04	17,398.72	17,398.72	-	-

2016

16,292.00

2017 3 31

16,037.44

98.44%

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2015 7

	2	
2015 6		5
2016 7		2020 7
2015 7		---

1,356.24

1,361.28

100.37%

2

				2015. 7-12	2016. 1-12	2017. 1-3		
			4,105.00					
1				30.03	44.20	121.31	195.54	
2								

4,105

2017 3 31

195.54

2015

3

3. 2014 2015 2016

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2014 2015 2016

2014 2015 2016

2017 1-3	1	Waterloo Industries, Inc.	882.78	9.42%
	2	Hafele Engineering Asia Limited	471.65	5.03%
	3	HARDWARE RESOURCES INC	451.20	4.81%
	4		391.30	4.18%
	5		386.86	4.13%
				2,583.78
2016	1	HARDWARE RESOURCES INC	3,947.11	8.60%
	2		2,715.88	5.92%

	3		2,273.00	4.95%
	4	Hafele Engineering Asia Limited	1,980.26	4.31%
	5	FGV Asia Limited	1,816.21	3.96%
			12,732.45	27.74%
2015	1	Hardware Resources, Inc.	4,129.30	10.02%
	2		3,100.70	7.53%
	3	Hafele Engineering Asia Limited	1,571.21	3.81%
	4	FGV Asia Limited	1,507.38	3.66%
	5		1,498.80	3.64%
				11,807.39
2014	1	Hardware Resources, Inc.	4,935.06	12.60%
	2		1,670.56	4.27%
	3		1,287.13	3.29%
	4	()	1,063.75	2.72%
	5	Waterloo Industries, Inc.	833.77	2.13%
				9,790.27

2014 2015 **2016**

■

	4			1,703.52	5.83%
	5			1,637.35	5.60%
			-	12,277.56	42.00%
2015	1		A3	2,743.26	10.95%
	2		A3	2,424.75	9.68%
	3			1,435.63	5.73%
	4		A3	1,417.33	5.66%
	5			1,126.01	4.49%
			-	9,146.99	36.50%
2014	1		A3	3,792.24	14.13%
	2		A3	2,490.75	9.28%
	3		A3	1,670.64	6.23%
	4		A3	1,313.91	4.90%
	5			1,240.89	4.63%
			-	10,508.43	

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	14,020	98.59%	25,140	87.47%	36,600	82.81%	38,660	77.23%
	5,100	35.86%	8,800	30.62%	13,000	29.41%	14,500	28.97%
	200	1.41%	3,600	12.53%	7,600	17.19%	11,400	22.77%
	200	1.41%	1,480	5.15%	3,400	7.69%	6,500	12.98%
	14,220	100.00%	28,740	100.00%	44,200	100.00%	50,060	100.00%

2

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40.95%

13.92%

ATM

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, **2017 6**

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2017 9

B

C

/	0.20	0.22	0.21
/	0.18	0.20	0.19
	508,476,645.42	543,160,895.46	873,024,576.71
	473,461,382.61	508,476,645.42	508,476,645.42
	8.50%	8.74%	7.55%
	7.76%	7.97%	6.89%
2017	2016		
	41,843,698.90	41,843,698.90	41,843,698.90
	38,178,696.22	38,178,696.22	38,178,696.22
/	0.20	0.20	0.19
/	0.18	0.18	0.18
	508,476,645.42	538,976,525.57	868,840,206.82
	473,461,382.61	508,476,645.42	508,476,645.42
	8.50%	7.97%	6.89%
	7.76%	7.27%	6.29%
2017	2016		10%
	41,843,698.90	37,659,329.01	37,659,329.01
	38,178,696.22	34,360,826.60	34,360,826.60
/	0.20	0.18	0.17
/	0.18	0.16	0.16
	508,476,645.42	534,792,155.68	864,655,836.93
	473,461,382.61	508,476,645.42	508,476,645.42
	8.50%	7.20%	6.22%
	7.76%	6.57%	5.68%

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45KG

50,000

120KG

15,000

N3

ATM

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	2017	3		116
5	105		6	
	2013	1,727.04		2016
6,206.14	53.17%		IT	
ATM				
	2013	1,433.25		2016
	21.46%			2,568.03

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2014

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2014-2016 >

2016 -2018

2016

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2013 110

2015 31

2016

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2016-2018

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