

# 办 加 SiC

2022 4 24

**1Q22**

2021 2022 21 92.49 YoY  
 +33%(: 22.68 YoY +135%(\、1Q22 25.14  
 YoY +23% QoQ +8%( 25.00 :  
 6.19 YoY +55% QOQ +6%( 13%  
 为 : 6.00 、 号亦  
 号 22/23 11/20%  
 26.19/29.62 24 33.02 EPS 1.98/2.24/2.50  
 BPS 15.08/17.33/19.83 、 件 68 70 (  
 2022 4.51 PB 办 2022  
 Wind 4.39 PB( “ 、

**2021&1Q22**

办 办 办 号办 办  
 2021 取 办 号办  
 35% 为 取 IGBT MOSFET +57%/33%、  
 办 12ppt 为 1( 办  
 办 MOSFET : 2(  
 件 21 办 专 ASP 7%、1Q22 办  
 号 办 1Q22 办 +1.4ppt 36.5% 为 4Q21  
 件、

**2022**

办

SiC 办

号 1Q22 号  
 IGBT 办、IGBT2021 1.6 : SiC JBS  
 受  
 SiC MOSFET 功 号 SiC 办 、

“ 件 68

号 22/23 9/18% 117.77/139.00 24  
 156.84 、 22/23 11/20% 26.19/29.62  
 24 33.02 EPS 1.98/2.24/2.50 BPS  
 15.08/17.33/19.83 、 件 68 4.51 22 PB、

办

|               | 2020   | 2021   | 2022E  | 2023E  | 2024E  |
|---------------|--------|--------|--------|--------|--------|
| ( )           | 6,977  | 9,249  | 11,777 | 13,900 | 15,684 |
| +/-%          | 21.50  | 32.56  | 27.33  | 18.03  | 12.83  |
| 号 ( )         | 963.66 | 2,268  | 2,619  | 2,962  | 3,302  |
| +/-%          | 140.46 | 135.34 | 15.48  | 13.10  | 11.47  |
| EPS ( )       | 0.73   | 1.72   | 1.98   | 2.24   | 2.50   |
| ROE (%)       | 8.98   | 12.90  | 14.28  | 13.40  | 12.89  |
| PE ( )        | 65.01  | 27.63  | 23.92  | 21.15  | 18.97  |
| PB ( )        | 5.92   | 3.62   | 3.15   | 2.74   | 2.39   |
| EV EBITDA ( ) | 55.67  | 24.08  | 15.69  | 13.26  | 11.62  |

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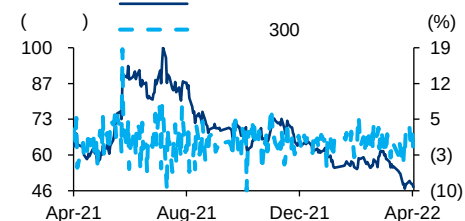
SAC No. S0570521050001 leping.huang@htsc.com  
 SFC No. AUZ066

SAC No. S0570121060040 yaoxunyu@htsc.com

SAC No. S0570122020002 liaojianxiang@htsc.com

|            |              |
|------------|--------------|
| 件 ( )      | 68.00        |
| 件 ( 4 22 ) | 47.46        |
| ( )        | 62,652       |
| 6 ( )      | 691.92       |
| 52 件 ( )   | 46.80-100.00 |
| BVPS ( )   | 13.57        |

## 件 国



Wind

图 1 加 为 加

|            | 1Q21   | 2Q21   | 3Q21   | 4Q21   | 1Q22  | 1Q22E | 2020      | 2021          | 2022E  | 2023E  | 2024E  | 2022E  | 2023E  | 2022E  | 2023E   |
|------------|--------|--------|--------|--------|-------|-------|-----------|---------------|--------|--------|--------|--------|--------|--------|---------|
| (          | A      | A      | A      | A      | A     | (     | A         | A             | (      | (      | (      | (OLD)  | (OLD)  | Diff.  | Diff.   |
|            | 2,045  | 2,410  | 2,473  | 2,322  | 2,514 | 2,500 | 6,977     | 9,249         | 11,777 | 13,900 | 15,684 | 10,845 | 11,806 | 8.6%   | 17.7%   |
|            | 47.9%  | 43.4%  | 35.4%  | 11.2%  | 22.9% |       |           | 33%           | 27%    | 18%    | 13%    |        |        |        |         |
|            | 1,401  | 1,536  | 1,536  | 1,508  | 1,596 |       | 5,061     | 5,982         | 7,516  | 9,040  | 10,345 |        |        |        |         |
|            | 643    | 874    | 936    | 814    | 918   |       | 1,917     | 3,267         | 4,261  | 4,860  | 5,339  |        |        |        |         |
|            | 86.8%  | 77.7%  | 73.8%  | 50.3%  | 42.7% |       |           | 70%           | 30%    | 14%    | 10%    |        |        |        |         |
| OPEX       | 249    | 207    | 369    | 319    | 266   |       | 922       | 1,145         | 1,336  | 1,638  | 1,783  |        |        |        |         |
|            | 25     | 35     | 38     | 34     | 30    |       | 106       | 131           | 153    | 167    | 173    |        |        |        |         |
|            | 98     | 96     | 157    | 90     | 116   |       | 370       | 441           | 530    | 612    | 659    |        |        |        |         |
|            | 137    | 146    | 220    | 210    | 167   |       | 566       | 713           | 824    | 945    | 1,019  |        |        |        |         |
| 加          | (10)   | (70)   | (46)   | (15)   | (47)  |       | (120)     | (141)         | (171)  | (86)   | (68)   |        |        |        |         |
| 亦          | (13)   | (9)    | (10)   | 15     | 0     |       | (11)      | 18            | 24     | 8      | 3      |        |        |        |         |
|            | 419    | 707    | 638    | 587    | 656   |       | 1,072     | 2,351         | 3,035  | 3,291  | 3,632  |        |        |        |         |
|            | 133.2% | 48.1%  | 47.0%  | 77.8%  | 27.4% |       | 14        | 3             | 3      | 3      | 3      |        |        |        |         |
| /          | (1)    | 1      | 1      | 2      | 0     |       | 14        | 3             | 3      | 3      | 3      |        |        |        |         |
|            | 418    | 708    | 639    | 589    | 656   |       | 1,086     | 2,354         | 3,039  | 3,294  | 3,636  |        |        |        |         |
|            | 225.5% | 112.2% | 98.7%  | 95.0%  | 56.9% |       |           | 117%          | 29%    | 8%     | 10%    |        |        |        |         |
|            | (11)   | (48)   | (31)   | (6)    | (46)  |       | 26        | 96            | 124    | 135    | 149    |        |        |        |         |
|            | (7)    | 8      | 8      | 2      | 9     |       | 96        | (10)          | 295    | 197    | 185    |        |        |        |         |
| 号          | 400    | 668    | 616    | 584    | 619   | 549   | 964       | 2,268         | 2,619  | 2,962  | 3,302  | 2,350  | 2,475  | 11.4%  | 19.7%   |
|            | 251.8% | 130.7% | 117.3% | 110.9% | 54.9% |       |           | 135%          | 15%    | 13%    | 11%    |        |        |        |         |
| (          | 0.48   | 0.80   | 0.74   | 0.70   | 0.75  |       | 0.73      | 1.72          | 1.98   | 2.24   | 2.50   |        |        |        |         |
|            | 251.8% | 130.7% | 117.3% | 110.9% | 54.9% |       |           | 135%          | 15%    | 13%    | 11%    |        |        |        |         |
|            | 31.5%  | 36.3%  | 37.9%  | 35.1%  | 36.5% |       | 27.5%     | 35.3%         | 36.2%  | 35.0%  | 34.0%  | 34.2%  | 32.8%  | 2.0ppt | 2.2ppt  |
|            | 20.5%  | 29.3%  | 25.8%  | 25.3%  | 26.1% |       | 15.4%     | 25.4%         | 25.8%  | 23.7%  | 23.2%  |        |        |        |         |
|            | 12.2%  | 8.6%   | 14.9%  | 13.7%  | 10.6% |       | 13.2%     | 12.4%         | 11.3%  | 11.8%  | 11.4%  |        |        |        |         |
|            | 19.6%  | 27.7%  | 24.9%  | 25.2%  | 24.6% |       | 13.8%     | 24.5%         | 22.2%  | 21.3%  | 21.1%  |        |        |        |         |
| 号          |        |        | 功      |        | 22/23 |       | 8.6/17.7% | 117.77/139.00 | :      | 号亦     |        |        |        |        | 号 22/23 |
| 2.0/2.2ppt |        |        |        |        |       |       |           |               |        |        |        |        |        |        |         |
| 36.2/35.0% |        |        |        |        |       |       |           |               |        |        |        |        |        |        |         |
| 号          |        |        |        |        |       |       |           |               |        |        |        |        |        |        |         |

图 2 vs. Wind 2022 4 24 (

|       | 2022E  | 2023E  |    |
|-------|--------|--------|----|
| (     | Wind   | Wind   |    |
|       | 11,777 | 11,104 | 6% |
|       | 3,035  | 2,786  | 9% |
|       | 2,619  | 2,589  | 1% |
| (     | 1.98   | 1.96   | 1% |
| Wind, |        |        |    |

图 3 号

|               |    |      |     | 件     |         | PE    |       | PB    |       | PS    |       |
|---------------|----|------|-----|-------|---------|-------|-------|-------|-------|-------|-------|
| 号             |    |      |     | ( )   | ( )     | 2022E | 2023E | 2022E | 2023E | 2022E | 2023E |
| 688981 CH     | -A | CNY  | CNY | 41.85 | 1592.82 | 28.93 | 25.87 | 2.37  | 2.17  | 7.19  | 6.33  |
| 600460 CH     |    | CNY  | CNY | 41.99 | 594.61  | 39.91 | 31.47 | 7.59  | 6.19  | 5.91  | 4.68  |
| 300373 CH     |    | CNY  | CNY | 64.5  | 330.5   | 32.57 | 25.92 | 6.32  | 5.16  | 5.62  | 4.40  |
| 300623 CH     |    | CNY  | CNY | 20.8  | 153.24  | 23.80 | 19.46 | 4.20  | 3.50  | 6.10  | 4.84  |
| 600360 CH     |    | CNY  | CNY | 6.58  | 63.19   | 51.37 | 36.51 | 1.47  | 1.32  | 2.28  | 1.77  |
| -             |    |      |     | -     | -       | 35.31 | 27.85 | 4.39  | 3.67  | 5.42  | 4.40  |
| : 件 2022 4 22 |    | 件; 号 |     | Wind  |         |       |       |       |       |       |       |

图 4

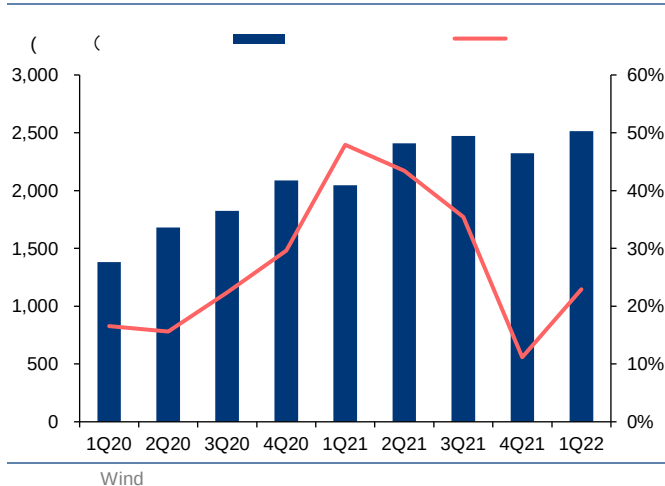


图 5

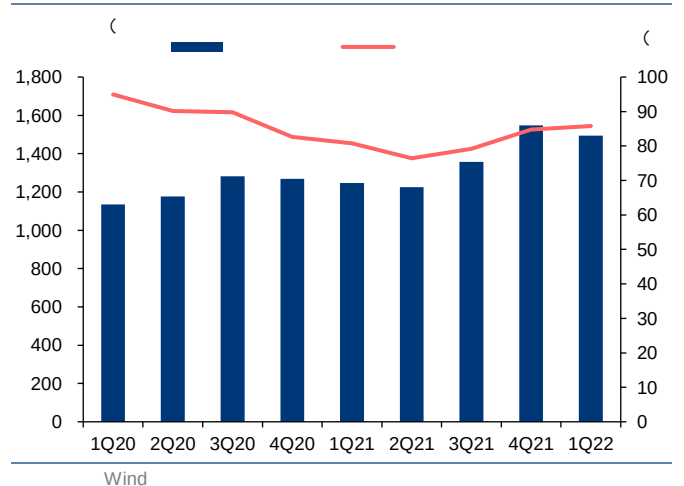


图 6

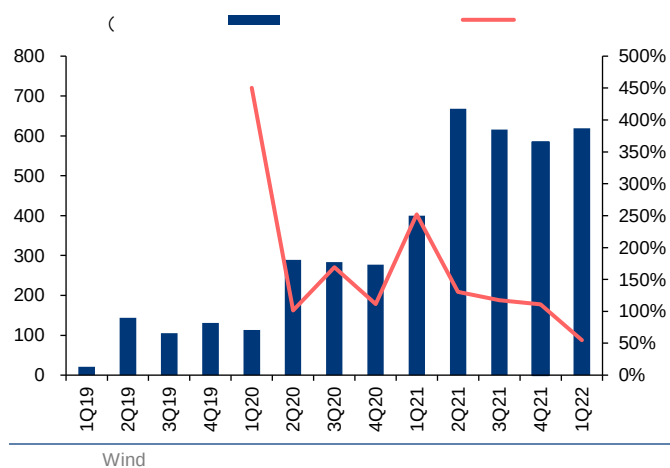


图 7

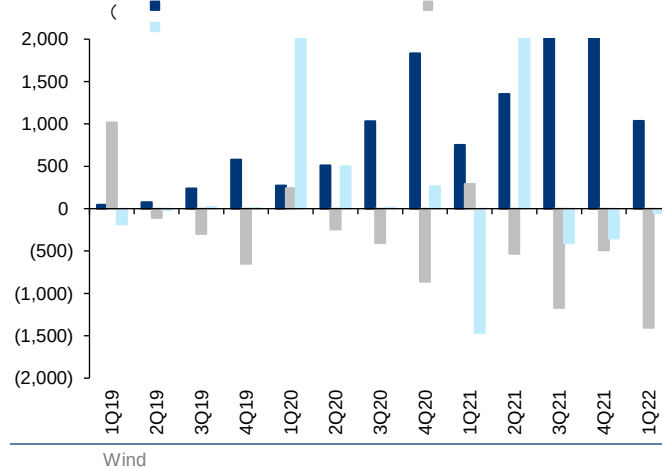


图 8

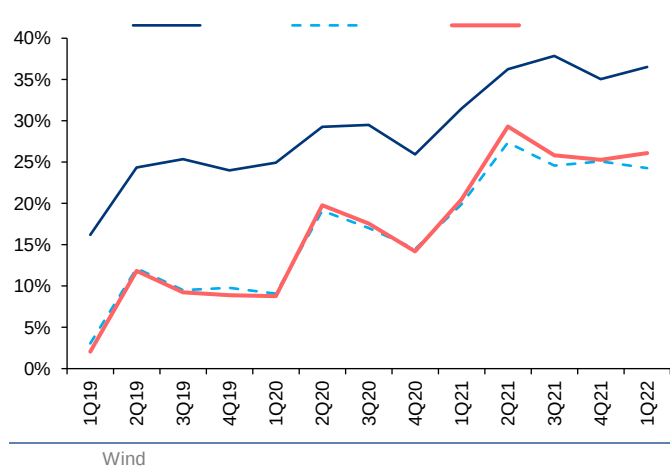


图 9

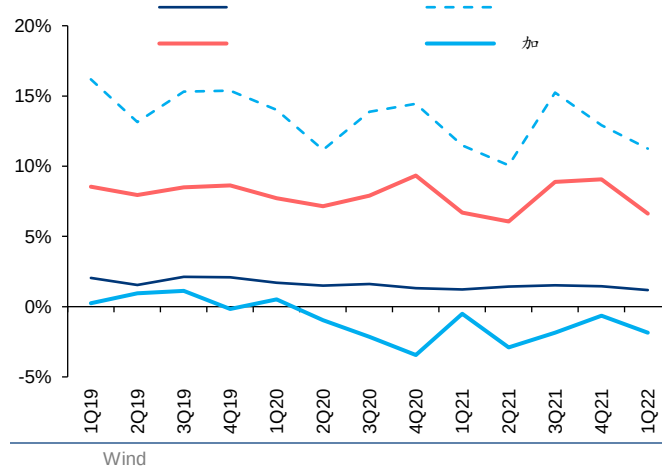


图 10

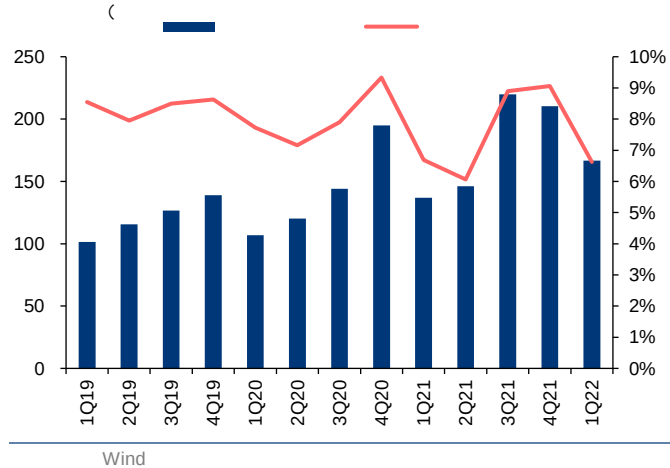


图 11

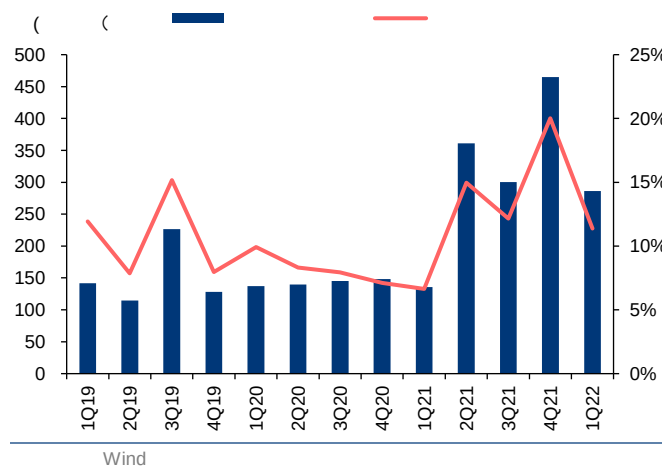
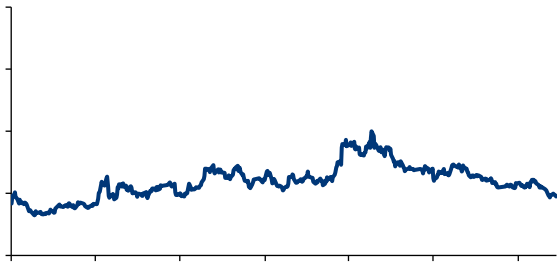


图 12 PE-Bands



Wind

图 13 PB-Bands

Wind

| 亦        |          |          |          |          |          |               |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|---------------|----------|----------|----------|----------|----------|
| ( )      | 2020     | 2021     | 2022E    | 2023E    | 2024E    | ( )           | 2020     | 2021     | 2022E    | 2023E    | 2024E    |
| 亦        | 10,914   | 14,692   | 19,579   | 21,574   | 25,354   |               | 6,977    | 9,249    | 11,777   | 13,900   | 15,684   |
|          | 6,866    | 11,246   | 14,320   | 16,902   | 19,070   |               | 5,061    | 5,982    | 7,516    | 9,040    | 10,345   |
|          | 966.05   | 956.43   | 1,808    | 1,403    | 2,108    | 功             | 68.74    | 85.30    | 108.62   | 128.20   | 144.65   |
|          | 12.39    | 15.04    | 19.89    | 21.34    | 25.18    |               | 105.96   | 131.32   | 153.10   | 166.80   | 172.52   |
|          | 51.56    | 37.44    | 75.89    | 57.87    | 93.05    |               | 369.92   | 441.03   | 529.98   | 611.61   | 658.72   |
|          | 1,269    | 1,548    | 1,992    | 2,265    | 2,607    | 加             | (119.93) | (140.65) | (298.03) | (285.10) | (278.34) |
| 亦        | 1,749    | 888.54   | 1,364    | 925.29   | 1,451    | 亦             | (11.26)  | 17.80    | (38.89)  | (31.70)  | (39.25)  |
| 亦        | 5,618    | 7,500    | 9,113    | 10,312   | 11,239   | 件 受           | 1.19     | 0.09     | 0.44     | 0.58     | 0.37     |
|          | 190.51   | 1,365    | 1,716    | 2,154    | 2,679    |               | 27.77    | 111.72   | 30.14    | 33.22    | 33.22    |
|          | 4,367    | 4,481    | 5,685    | 6,445    | 6,863    |               | 1,072    | 2,351    | 3,035    | 3,291    | 3,632    |
| 亦        | 274.08   | 348.84   | 361.62   | 363.95   | 364.54   |               | 16.05    | 5.03     | 5.03     | 5.03     | 5.03     |
| 亦        | 786.85   | 1,305    | 1,352    | 1,349    | 1,332    |               | 2.08     | 1.57     | 1.57     | 1.57     | 1.57     |
| 亦        | 16,532   | 22,191   | 28,693   | 31,886   | 36,593   |               | 1,086    | 2,354    | 3,039    | 3,294    | 3,636    |
|          | 3,034    | 4,311    | 7,787    | 7,776    | 9,005    |               | 25.94    | 96.35    | 124.36   | 134.83   | 148.80   |
|          | 6.01     | 81.27    | 3,512    | 3,089    | 3,636    |               | 1,060    | 2,258    | 2,914    | 3,160    | 3,487    |
|          | 1,053    | 1,075    | 1,533    | 1,657    | 1,982    |               | 96.05    | (10.12)  | 295.40   | 197.49   | 185.26   |
|          | 1,975    | 3,155    | 2,742    | 3,030    | 3,387    | 号             | 963.66   | 2,268    | 2,619    | 2,962    | 3,302    |
|          | 1,698    | 379.39   | 490.72   | 536.22   | 526.39   | EBITDA        | 1,039    | 2,182    | 3,345    | 3,751    | 4,156    |
|          | 1,442    | 66.41    | 177.74   | 223.24   | 213.41   | EPS ( )       | 0.73     | 1.72     | 1.98     | 2.24     | 2.50     |
|          | 255.93   | 312.98   | 312.98   | 312.98   | 312.98   |               |          |          |          |          |          |
|          | 4,732    | 4,691    | 8,278    | 8,312    | 9,532    | 为 加           |          |          |          |          |          |
|          | 1,218    | 210.67   | 506.07   | 703.56   | 888.82   | (%)           | 2020     | 2021     | 2022E    | 2023E    | 2024E    |
|          | 1,130    | 1,218    | 1,320    | 1,320    | 1,320    |               |          |          |          |          |          |
|          | 9,418    | 13,731   | 13,731   | 13,731   | 13,731   |               | 21.50    | 32.56    | 27.33    | 18.03    | 12.83    |
| (301.95) | 1,966    | 4,880    | 8,040    | 11,527   |          | 124.31        | 119.34   | 29.12    | 8.42     | 10.38    |          |
| 号        | 10,583   | 17,290   | 19,909   | 22,871   | 26,173   | 号             | 140.46   | 135.34   | 15.48    | 13.10    | 11.47    |
|          | 16,532   | 22,191   | 28,693   | 31,886   | 36,593   | (%)           |          |          |          |          |          |
|          |          |          |          |          |          |               | 27.47    | 35.33    | 36.18    | 34.97    | 34.04    |
|          |          |          |          |          |          |               | 15.19    | 24.41    | 24.75    | 22.73    | 22.23    |
| ( )      | 2020     | 2021     | 2022E    | 2023E    | 2024E    | ROE           | 8.98     | 12.90    | 14.28    | 13.40    | 12.89    |
|          | 1,832    | 3,454    | 2,181    | 4,515    | 3,061    | ROIC          | 24.87    | 40.41    | 37.84    | 43.78    | 40.68    |
|          | 1,060    | 2,258    | 2,914    | 3,160    | 3,487    |               |          |          |          |          |          |
|          | 0.00     | 0.00     | 545.24   | 699.46   | 829.44   | 亦 (%)         | 28.62    | 21.14    | 28.85    | 26.07    | 26.05    |
| 加        | (119.93) | (140.65) | (298.03) | (285.10) | (278.34) | (%)           | (43.66)  | (57.31)  | (50.85)  | (56.49)  | (55.19)  |
|          | (27.77)  | (111.72) | (30.14)  | (33.22)  | (33.22)  |               | 3.60     | 3.41     | 2.51     | 2.77     | 2.82     |
| 受        | 93.70    | 444.17   | (926.98) | 985.18   | (928.58) |               | 3.16     | 3.03     | 2.24     | 2.47     | 2.51     |
|          | 826.35   | 1,005    | (23.27)  | (11.14)  | (15.14)  |               |          |          |          |          |          |
|          | (1,267)  | (1,902)  | (2,128)  | (1,864)  | (1,722)  | 亦             | 0.52     | 0.48     | 0.46     | 0.46     | 0.46     |
|          | (572.64) | (1,266)  | (1,798)  | (1,446)  | (1,216)  |               | 7.83     | 9.62     | 8.52     | 8.66     | 8.93     |
|          | (146.60) | (1,282)  | (350.29) | (438.70) | (524.93) |               | 5.62     | 5.62     | 5.76     | 5.67     | 5.68     |
|          | (547.48) | 645.57   | 20.53    | 21.58    | 18.78    | ( )           |          |          |          |          |          |
|          | 4,453    | 2,889    | (410.47) | 353.08   | 282.78   | ( )           | 0.73     | 1.72     | 1.98     | 2.24     | 2.50     |
|          | 6.01     | 75.26    | 3,431    | (422.88) | 546.61   | ( )           | 1.39     | 2.62     | 1.65     | 3.42     | 2.32     |
|          | (63.87)  | (1,376)  | 111.33   | 45.50    | (9.83)   | 亦 ( )         | 8.02     | 13.10    | 15.08    | 17.33    | 19.83    |
| 功        | 300.43   | (102.38) | 0.00     | 0.00     | 0.00     |               |          |          |          |          |          |
| 功        | 3,969    | 4,313    | 0.00     | 0.00     | 0.00     | PE ( )        | 65.01    | 27.63    | 23.92    | 21.15    | 18.97    |
|          | 241.51   | (21.34)  | (3,953)  | 730.46   | (254.00) | PB ( )        | 5.92     | 3.62     | 3.15     | 2.74     | 2.39     |
| 功        | 4,952    | 4,400    | (357.01) | 3,004    | 1,622    | EV EBITDA ( ) | 55.67    | 24.08    | 15.69    | 13.26    | 11.62    |
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