

## 中国 光伏

## 上调电池片设备股目标价以反映研发订单增加；上调迈为股份评级至买入，上调捷佳伟创评级至中性 (摘要)

近几个月，多家中国光伏组件和设备公司表示，对用于新应用领域的高效光伏电池技术的投资信心有所回暖。随着投资者对新潜在市场机会带来的更佳盈利前景兴致高涨，我们覆盖范围内两家光伏设备公司（迈为股份和捷佳伟创）的股价自年初以来截至3月中旬平均上涨了50%；然而，对订单执行情况的担忧导致二者股价在过去三周平均回落了20%。在此轮回调以及中国设备厂商预计订单和资本支出增加的背景下，我们认为一线光伏设备厂商的风险回报正日益变得更加有利。因此，我们将迈为股份的评级从卖出上调至买入，将捷佳伟创的评级从卖出上调至中性。

我们在本文中试图解答四个关键问题：

i) 如何量化评估新应用带来的盈利前景？我们根据中国光伏组件和设备厂商给出的现有产能扩张计划指引，在预测中计入最新订单预期。虽然已公布的订单（2026-2027年预期为18GW）看起来高于满足短期内全球低轨道(LEO)卫星需求（2025年为MW级，根据SolarZoom估算）的水平，但我们认为，在我们现有资本支出预测中计入18GW新订单的假设仍然是合理的，因为：i) 此类高效光伏电池技术可转移至其他应用；ii) 我们对光伏设备订单执行的研究显示，由于本轮订单的客户状况更佳而且规模远小于上轮下行周期，因此执行风险要低得多。我们将2026-2027年光伏资本支出预测上调11%，2028-2030年预测上调3%，以反映已公布的2026-2027年预期每年7GW异质结(HJT)/2GW钙钛矿(PSC)研发订单以及2028-2030年预期每年4GW钙钛矿订单。在公司层面，我们认为迈为股份和捷佳伟创有望从新增研发订单中受益最多，因为二者分别在全球HJT和PSC电池设备市场占据领先份额，因此我们将迈为股份和捷佳伟创2026-2030年EBITDA预测平均上调129%和54%。

ii) 如何构建投资逻辑？我们转而采用部分加总估值法，上调了两家光伏设备厂商的EV/EBITDA目标倍数，因为我们认为市场正开始在核心业务估值基础上计入新应用的估值潜力，以反映新应用带来的潜在估值机会。具体而言：i) 由于我们预计在实施反内卷举措之际长期光伏资本支出将持续疲软，我们继续对迈为股份/捷佳伟创的核心业务采用15倍/7倍的下行周期EV/EBITDA倍数；ii) 我们对迈为股份/捷佳伟创的新应用业务采用85倍/45倍的上行周期EV/EBITDA倍数，以反映市场快速增长带来盈利能力提升（毛利率比国内核心业务高5-15个百分点）和进入壁垒提高的机遇。因此，我们将迈为股份/捷佳伟创的目标EV/EBITDA分别上调至25倍/12倍（原为15倍/7倍），目标价分别上调至人民币263元/100元（原为63元/51.8元）。

iii) 市场已消化了哪些因素？我们估计迈为股份/捷佳伟创的股价可能已计入了2026-2027年预期每年4GW/2GW的新应用订单（高盛预测为7GW/2GW），其中假设新应用业务的EV/EBITDA为85倍/45倍。我们需要强调的是，光伏设备厂商的股价对订

王梦雯

+86(21)2401-8932 |  
mengwen.wang@goldmansachs.cn  
高盛（中国）证券有限责任公司

杜茜

+852-2978-1783 |  
jacqueline.du@gs.com  
高盛（亚洲）有限责任公司

高盛与其研究报告所分析的企业存在业务关系，并且继续寻求发展这些关系。因此，投资者应当考虑到本公司可能存在可能影响本报告客观性的利益冲突，不应视本报告为作出投资决策的唯一因素。有关分析师的申明和其他重要信息，见信息披露附录，或参阅[www.gs.com/research/hedge.html](http://www.gs.com/research/hedge.html)。由非美国附属公司聘用的分析师不是美国FINRA的注册/合格研究分析师。

单获取情况的进展以及新应用领域技术采纳进展高度敏感。

- 如果新应用的投资信心进一步增强，而且每家公司能够在2026-2027年每年额外获得8GW新订单（即迈为股份订单量为每年15GW，捷佳伟创为每年10GW），这将意味着迈为股份/捷佳伟创的股价较我们当前目标价有76%/73%的上行空间。
- 如果光伏设备公司未能如市场预期赢得订单，或者新应用技术路线转向了设备厂商专注领域之外，我们认为其估值可能会回归至接近核心业务的水平。这将意味着迈为股份和捷佳伟创的股价较我们当前目标价有52%/47%的下行空间。

iv) 未来有何投资建议？

我们认为，试产订单将有助于显著改善一线设备厂商的订单和盈利前景，在近期股价回落后，风险回报正日益变得更加有利。

- 将迈为股份的评级从卖出上调至买入，因为我们认为迈为凭借其在HJT技术领域的主导性领先地位，在新应用背景下风险回报有利。我们调整后的目标价人民币263元隐含22%的股价上行空间。
- 将捷佳伟创的评级从卖出上调至中性，因为我们认为在新应用背景下，捷佳伟创的风险回报更为均衡。我们强调，由于公司专注的PSC技术竞争更为激烈、而且PSC在新应用中被采纳的时间线更为遥远，捷佳伟创的订单前景存在相对较高的不确定性，这促使我们持中性观望态度。我们调整后的目标价人民币100元隐含11%的股价下行空间。

\*全文翻译随后提供

## Quantify the new application earnings outlook: Raise solar capex forecast to reflect initial trial R&D orders

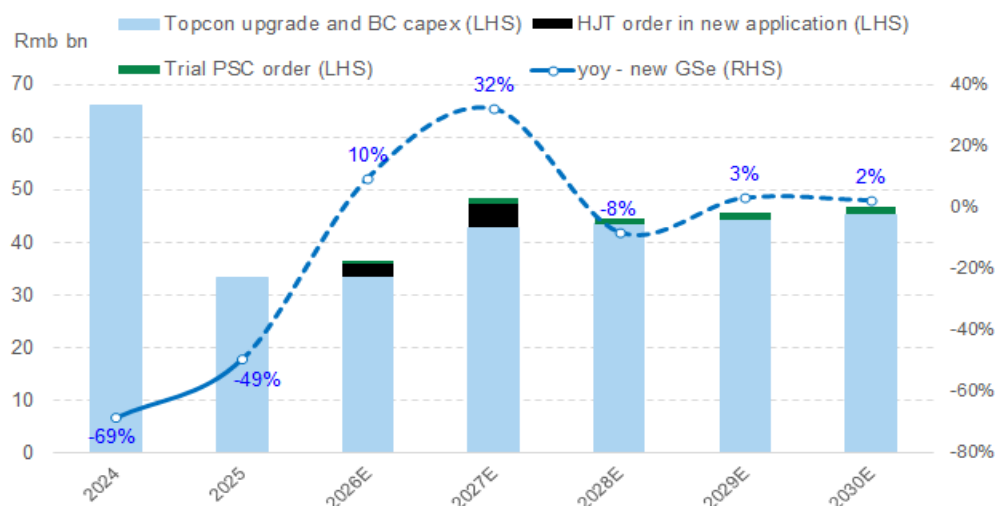
In the past months, multiple China solar module and equipment companies reported recovering investment sentiment in high efficiency solar cell tech for new applications (see our takeaway [here](#) and [here](#)).

Based on available capacity expansion plans guided by China solar module and equipment players, we raise solar capex by 11% in 2026E-2027E and 3% in 2028E-2030E to reflect trial 7GW HJT/2GW PSC orders p.a. in 2026E-2027E and 4GW PSC orders p.a. in 2028E-2030E.

Although the orders (18GW in 2026E-2027E) appear more than enough to meet the near-term global LEO satellite demand (MW level in 2025), we think the 18GW new orders we are adding to our existing capex forecast is still a valid assumption to bake into equipment players' order outlook, given i) the transferable nature of this high-efficiency solar cell technology to other applications (SZSC mentioned wider applications for the high-efficiency PSC solar cell tech in smart locks, EV glass ceilings, BIPV curtain walls, etc.), and ii) much lower execution risk this time due to better customer profiles and much smaller scale vs. the past downturn, as suggested by our solar equipment order flow study.

At a company level, we believe Maxwell and SZSC are likely to benefit the most from the increasing trial orders that have been announced given their global market share presence in HJT and PSC cell equipment respectively. To reflect the rising trial orders, we raise EBITDA by an avg. 129% for Maxwell and 54% for SZSC in 2026E-2030E (see company section for details).

图表 1: We raise solar capex by 11% in 2026E-2027E and 3% in 2028E-2030E to reflect trial 7GW HJT/2GW PSC orders p.a. in 2026E-2027E and 4GW PSC orders p.a. in 2028E-2030E  
Breakdown of our solar capex forecast estimate in 2026E-2030E



资料来源: Oilchem, SiliconChina, 万得, 公司数据, 高盛全球投资研究部

图表 2: We see lower execution risk this time given the better customer profile and much smaller capex scale

| Execution risks based on historical pattern | What’s different this time?                                                                                                                                                                                          |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Risk #1 Capex plan delay/Cancellation       | <b>At risk</b> <ul style="list-style-type: none"><li>Demand expectation change in new application could cool down or increase the industry trial capex sentiment</li></ul>                                           |
| Risk #2 Order cancellation                  | <b>Lower risk</b> <ul style="list-style-type: none"><li>Small capex plan per company</li><li>High-efficiency tech focused with wider application scenarios</li><li>Better customer profile vs. past cycles</li></ul> |
| Risk #3 Extended Acceptance duration        | <b>Lower risk</b> <ul style="list-style-type: none"><li>Tighter payment terms by equipment players</li><li>Better customer profile vs. past cycles</li></ul>                                                         |

资料来源：高盛全球投资研究部

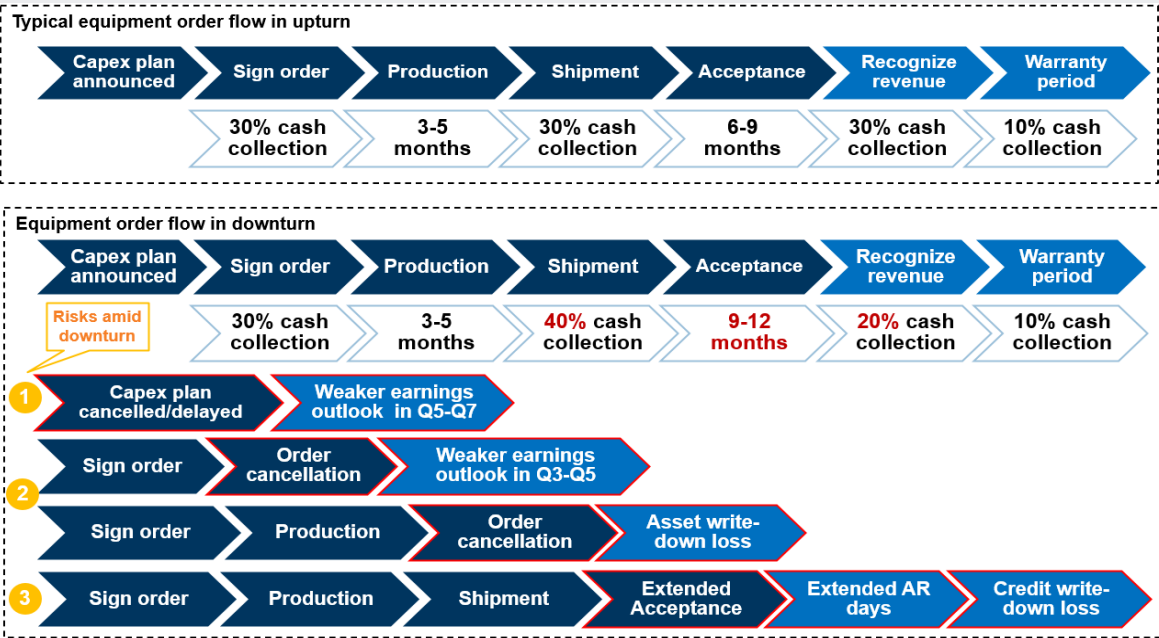
Overview of solar equipment order flow and key execution risks

Historically, newly signed order value trends largely in line with solar cell capex, which is reflected in contract liability and inventory at a company level. Normally, new order value leads revenue recognition by 3-5 quarters. Across the order execution flow, China solar equipment companies normally adopt a “3331” rule for cash collection, ie. 30% of total order value paid post order settlement, 30% of total order value paid before production shipment, 30% of total order value paid post customer acceptance, and the remaining 10% of total order value paid after the warranty period.

However, equipment execution risk can meaningfully increase in downturn periods, and capacity expansion plans do not flow to revenue in the aforementioned manner. Below we highlight three key risks and elaborate on the reasons they do not flow:

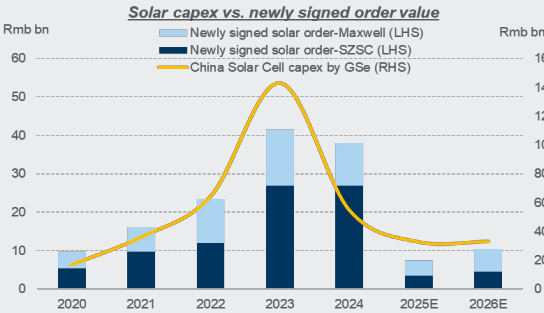
- Order execution risk# 1: Announced capex plans could be canceled or delayed, which would lead to earnings forecast downgrades in 5-7 quarters. In 2024, 2/3 of announced solar cell capacity plans were either delayed or canceled, most of which came from non-Tier 1 players and the later phases as part of the large capacity plans in mainstream tech by Tier 1 players. Accordingly, 12 mth/24mth forward consensus earnings estimates declined by 40%-50% for SZSC and Maxwell in 2H24-1H25.
- Order execution risk# 2: Capex orders can be canceled after settlement. Order cancellation before production would lead to earnings forecast downgrades in 3-5 quarters, while order cancellation after production would lead to inventory writedown loss. In late 2023 to 2025, there was a round of order cancellations from Tier 2-3 solar cell specialized players that were facing operational challenges and business restructuring.
- Order execution risk# 3: Equipment acceptance duration could be longer, as module players tend to extend AP days to ease their working capital pressure during downturns. This would lead to extended AR days for equipment players and credit writedown loss in the worst cases.

图表 3: Typical equipment order flow illustration



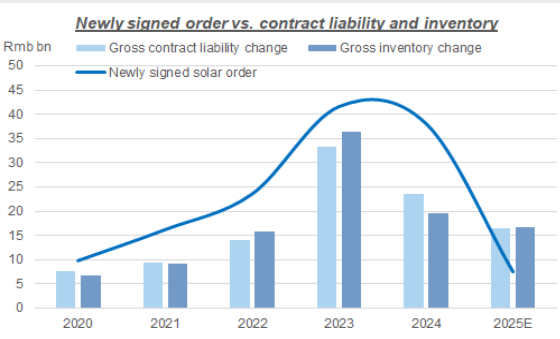
资料来源：高盛全球投资研究部

图表 4: Historically, newly signed order value trends largely in line with industry solar cell capex...



资料来源：公司数据, 高盛全球投资研究部

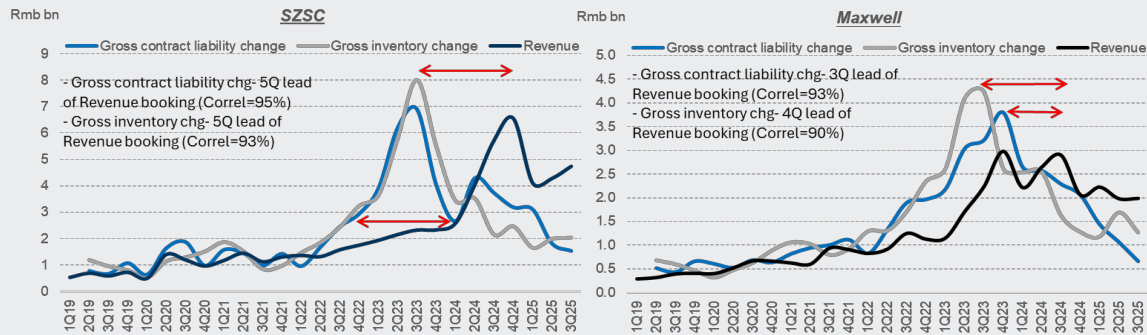
图表 5: ...which is reflected in contract liability and inventory on reported financial statement  
New order vs. gross contract liability and inventory change for Maxwell and SZSC



Gross contract liability change is estimated by net period-end contract liability change adding back revenue; Gross inventory change is estimated by net period-end inventory change adding back revenue

资料来源：公司数据, 高盛全球投资研究部

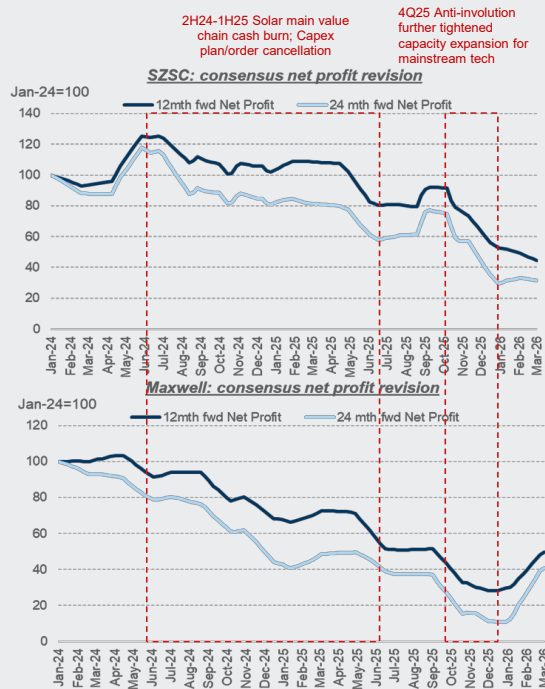
图表 6: We found 3-5 quarters lead time from contract liability and inventory to revenue recognition



Gross contract liability change is estimated by net period-end contract liability change adding back revenue; Gross inventory change is estimated by net period-end inventory change adding back revenue

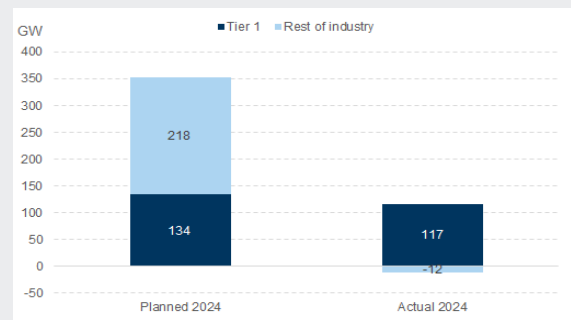
资料来源：公司数据, 高盛全球投资研究部

图表 7: Order execution risk #1: capacity plan delay & cancellation, or order cancellation before production could lead to earning downgrade  
Consensus net profit revision for SZSC and Maxwell



资料来源：Visible Alpha Consensus Data, 高盛全球投资研究部

图表 8: 2/3 of Solar cell capacity plans in 2024 were either delayed or cancelled, most of which came from non-Tier 1 players



资料来源：公司数据, 高盛全球投资研究部



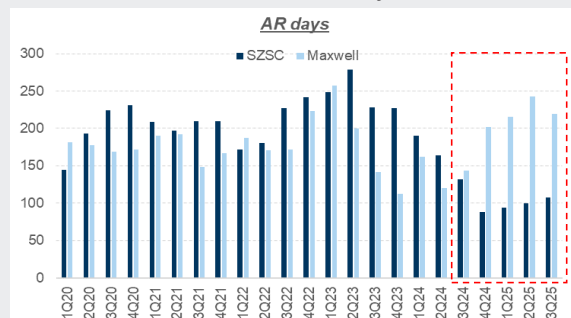


图表 9: Order execution risk #2: Order cancellation after production due to challenging operation conditions of some Tier 2-3 players...

| Date       | Company    | Ticker    | Event                                                                                                                                                              |
|------------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2024-07-08 | Jingang PV | 300093.SZ | Announced to initiate pre-restructuring proceedings                                                                                                                |
| 2024-08-14 | Bangjie    | 002634.SZ | Filed for bankruptcy and restructuring                                                                                                                             |
| 2025-07-22 | Lingda     | 300125.SZ | Signed restructuring agreement with a confirmed investor                                                                                                           |
| 2025       | Runergy    | /         | Media report on operation challenge<br>Seeking acquisition with Tongwei in early 2025<br>Reached debt-to-equity swaps with equipment suppliers (Autowell and SZSC) |
| 2025-2026  | DAS Solar  | /         | Media report on operation challenge in 2025<br>TZE announced plan to acquire majority stake in DAS Solar in Jan 2026                                               |

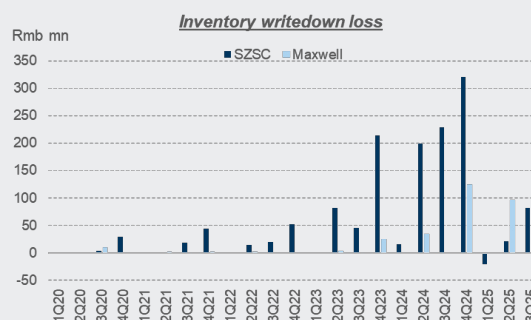
资料来源：公司数据, Data compiled by Goldman Sachs Global Investment Research

图表 11: Order execution risk #3: Extended acceptance duration has led to extended AR days...



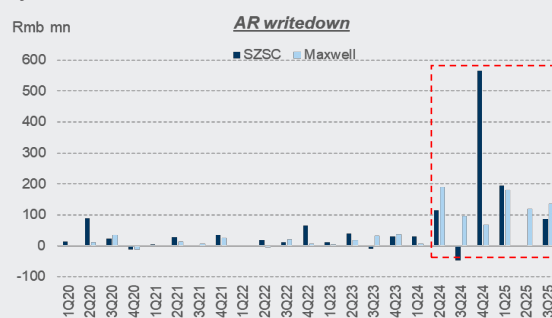
资料来源：公司数据, Data compiled by Goldman Sachs Global Investment Research

图表 10: ...could result in inventory write-down losses for Solar Cell equipment players



资料来源：公司数据, Data compiled by Goldman Sachs Global Investment Research

图表 12: ... and AR write-down loss for cell equipment players



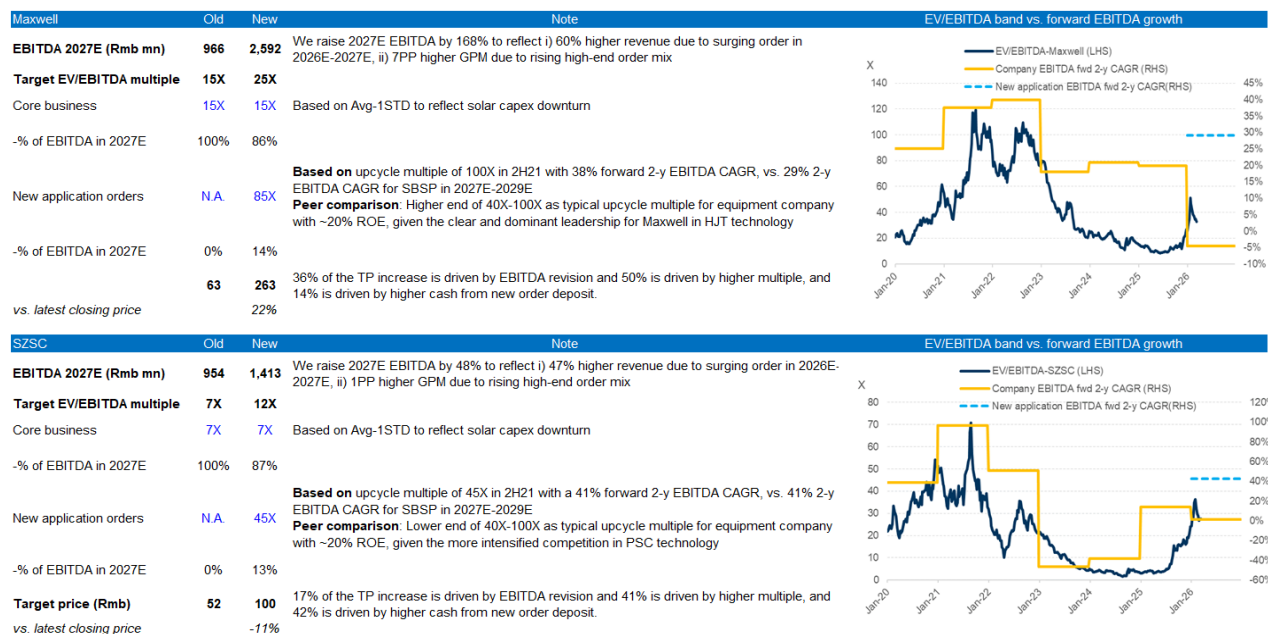
资料来源：公司数据, Data compiled by Goldman Sachs Global Investment Research

## Valuation framework in new solar tech application context: raise multiple by switching to SOTP-based EV/EBITDA

We raise target EV/EBITDA multiples for the two solar equipment players by switching to a SOTP-based method, as we believe the market is currently pricing in potential valuation of new application business by adding the optionality of new application valuation on top of the core business valuation. We raise our TPs based on how the market is currently valuing these stocks. Specifically, i) we continue to adopt downturn EV/EBITDA multiples of 15X/7X for Maxwell and SZSC' s core business, and ii) we apply upcycle EV/EBITDA multiples of 85X/45X to Maxwell/SZSC' s new application business, to reflect the promising opportunity in a fast-growing market with better profitability (5-15pp higher GPM vs. domestic core business) and higher entry barriers. Accordingly, our target EV/EBITDA increases to 25X/12X for Maxwell/SZSC (vs. prior 15X/7X), and our target price increases to Rmb263/Rmb100 for Maxwell/SZSC (vs. prior Rmb63/Rmb51.8).

To cross-check, our target EV/EBITDA-based valuation for new application business implies 24X/15X segment EV/EBITDA for Maxwell/SZSC in 2031E, vs. historical average EV/EBITDA (excl. 21-23) of 22X/16X for Maxwell/SZSC, assuming no additional new application orders with an average 3-year replacement cycle for existing orders.

图表 13: We raise target EV/EBITDA multiple to 25X/12X for Maxwell/SZSC by switching to a SOTP based method



Unless otherwise stated, pricing in this report is as of Apr 14, 2026

资料来源：公司数据, 万得, 高盛全球投资研究部

We estimate the share price for Maxwell/SZSC has likely factored in 4GW/2GW of new application orders p.a. in 2026E-2027E (vs. GSe of 7GW/2GW), assuming an EV/EBITDA multiple of 85X/45X for new application business. We highlight the high sensitivity of solar equipment players' share prices against order win progress and tech adoption progress in new applications.

- If the new application investment sentiment further increases, and each company were able to obtain, for example, an additional 8GW of new orders p.a. in 2026E-2027E (i.e. 15GW p.a. for Maxwell and 10GW p.a. for SZSC), we would see 76%/73% upside for Maxwell/SZSC from our target price.
- If solar equipment companies cannot win orders as the market expects, or new application technology switches away from solar equipment players' focus, we believe valuation could revert to close to the core business level. This would imply 52%/47% downside for Maxwell/SZSC from our target price.



图表 14: Sensitivity analysis for Maxwell and SZSC' s share price against new application orders and multiple

## Maxwell

| (Rmb valuation) |                                          | New application order in 2026-27 (GW) |     |     |     |     |     |     |
|-----------------|------------------------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|
|                 |                                          | 0                                     | 2   | 5   | 7   | 10  | 15  | 20  |
| 25              | Target EV/EBITDA for new application (X) | 127                                   | 140 | 160 | 167 | 193 | 226 | 259 |
| 40              |                                          | 127                                   | 148 | 180 | 191 | 233 | 286 | 339 |
| 55              |                                          | 127                                   | 156 | 200 | 215 | 273 | 345 | 418 |
| 70              |                                          | 127                                   | 164 | 220 | 239 | 312 | 405 | 497 |
| 85              |                                          | 127                                   | 172 | 239 | 263 | 352 | 464 | 577 |
| 100             |                                          | 127                                   | 180 | 259 | 288 | 392 | 524 | 656 |

| (vs. Target price) |                                          | New application order in 2026-27 (GW) |      |      |      |      |      |      |
|--------------------|------------------------------------------|---------------------------------------|------|------|------|------|------|------|
|                    |                                          | 0                                     | 2    | 5    | 7    | 10   | 15   | 20   |
| 25                 | Target EV/EBITDA for new application (X) | -52%                                  | -47% | -39% | -37% | -27% | -14% | -2%  |
| 40                 |                                          | -52%                                  | -44% | -32% | -27% | -12% | 8%   | 29%  |
| 55                 |                                          | -52%                                  | -41% | -24% | -18% | 3%   | 31%  | 59%  |
| 70                 |                                          | -52%                                  | -38% | -17% | -9%  | 19%  | 54%  | 89%  |
| 85                 |                                          | -52%                                  | -35% | -9%  | 0%   | 34%  | 76%  | 119% |
| 100                |                                          | -52%                                  | -32% | -2%  | 9%   | 49%  | 99%  | 149% |

## SZSC

| (Rmb valuation) |                                          | New application order in 2026-27 (GW) |     |     |     |     |     |     |
|-----------------|------------------------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|
|                 |                                          | 0                                     | 2   | 5   | 7   | 10  | 15  | 20  |
| 15              | Target EV/EBITDA for new application (X) | 53                                    | 69  | 84  | 88  | 93  | 107 | 121 |
| 25              |                                          | 53                                    | 79  | 105 | 111 | 119 | 142 | 166 |
| 35              |                                          | 53                                    | 89  | 125 | 134 | 146 | 178 | 212 |
| 45              |                                          | 53                                    | 100 | 146 | 157 | 172 | 214 | 257 |
| 55              |                                          | 53                                    | 110 | 167 | 181 | 199 | 250 | 302 |
| 65              |                                          | 53                                    | 120 | 188 | 204 | 225 | 286 | 348 |

| (vs. Target price) |                                   | New application order in 2026-27 (GW) |      |      |      |      |      |      |
|--------------------|-----------------------------------|---------------------------------------|------|------|------|------|------|------|
|                    |                                   | 0                                     | 2    | 5    | 7    | 10   | 15   | 20   |
| 15                 | Target EV/EBITDA for SBSP&PSC (X) | -47%                                  | -31% | -16% | -12% | -7%  | 7%   | 21%  |
| 25                 |                                   | -47%                                  | -21% | 5%   | 11%  | 20%  | 43%  | 67%  |
| 35                 |                                   | -47%                                  | -10% | 26%  | 35%  | 46%  | 79%  | 112% |
| 45                 |                                   | -47%                                  | 0%   | 47%  | 58%  | 73%  | 115% | 158% |
| 55                 |                                   | -47%                                  | 10%  | 68%  | 81%  | 100% | 151% | 203% |
| 65                 |                                   | -47%                                  | 21%  | 88%  | 105% | 126% | 187% | 249% |

Note, our target prices for Maxwell and SZSC are based on i) downturn multiples for core business and ii) different multiples for different new application orders

资料来源：高盛全球投资研究部

## Maxwell: Meaningfully improved order and profitability outlook in new application context, upgrade to Buy

We upgrade Maxwell to Buy from Sell with a new 12m target price of Rmb263 (vs. prior 63) as we see favorable risk reward for Maxwell in the new application context, given its dominant leadership in HJT technology routine (over 70% global market share). While our earlier concerns on prolonged China solar capex downturn amid anti-involution remain intact, we believe the trial HJT orders in 2026E-2027E will help to meaningfully improve Maxwell' s order and profitability outlook. We raise our EBITDA estimate by 129% in 2026E-2030E on average and our 12-month target price to Rmb263 (vs. prior 63), now based on an EV/EBITDA-based SOTP methodology (25X target 2027E, vs. prior 15X). Our revised TP implies 22% share price upside. Since being added to the Sell List on July 11, 2024, the stock is up 98% vs the SCI 300 up 36%, the outperformance is mainly due to upbeat market expectation of new application orders for Maxwell.

Raise EBITDA by 129% on average in 2026E-2030E to reflect trial HJT capex: i) We raise Maxwell' s solar order value by 1.1X/1.7X vs. prior GSe in 2026E/2027E to reflect 5GW/10GW of HJT orders in overseas/new applications, and we expect rising PSC orders to drive avg. 43% higher solar order value vs. prior GSe in 2028E-2030E, which we expect to translate into avg. 51% higher revenue in 2026E-2030E. ii) We raise Maxwell' s EBITDA by 129% on average in 2026E-2030E to reflect the higher revenue, better profitability and optimized SG&A as result of rising high-end order mix in new applications and overseas turn-key orders. According to the company, their contracted but unbooked solar orders contain higher GPM levels at c.40%, and

newly signed HJT orders in overseas and new applications are likely to sustain at the same level, vs. c.30% for its silk screen equipment in domestic. In the meantime, we expect the high-end penetration should optimize SG&A cost as percentage of revenue to avg. 16% in 2026E-2030E from 18% in prior GSe.

We raise our target 27E EV/EBITDA to 25X (vs. prior 15X) and switch to a SOTP-based EV/EBITDA valuation method: Our EV/EBITDA-based SOTP reflects i) a downturn multiple of 15X for Maxwell's core business (Topcon silk print, HJT and semi equipment) due to our expectation of a prolonged capex downturn amid ongoing anti-involution; ii) 85X for its new application business, which is based on its upcycle multiple of 100X in 2H21 and a CAGR regression, with 38% forward 2-yr EBITDA CAGR, vs. 29% 2-yr EBITDA CAGR for new applications in 2027E-2029E. We derive the 25X multiple by weighting the core/new application multiples based on 2027E EBITDA contribution (see 图表 13). Accordingly, we raise our 12m TP for Maxwell to Rmb263 from Rmb63. Specifically, 40% of the TP increase is driven by EBITDA revision, 44% is driven by the higher multiple, and 16% is driven by higher cash from new order deposits.

- To cross-check, i) Peer comparison: 85X is at the high end of the typical 40X-100X typical upcycle multiples for solar cell equipment companies with ~20% ROE, given the clear and dominant leadership for Maxwell in HJT technology. ii) On our new estimates, 85X EV/EBITDA valuation implies 24X segment EV/EBITDA for Maxwell in 2031E, vs. its historical average EV/EBITDA (excl. 21-23) of 22X, assuming no additional new application orders with average 3-year replacement cycle for exiting orders in 2031E-2035E.

We estimate the share price for Maxwell has likely factored in 4GW of new application orders p.a. in 2026E-2027E (vs. GSe of 7GW p.a.), assuming an EV/EBITDA multiple of 85X for the new application business. We note there is a high sensitivity of solar equipment players' share prices to order wins and tech adoption progress for new applications. Our scenario analysis suggests:

- If the new application investment further increases, and Maxwell were able to obtain, for example, an additional 8GW of new orders p.a. in 2026E-2027E (or total 15GW p.a.), we estimate 76% valuation upside at 85X EV/EBITDA multiple from our target price.
- If the company cannot win orders in line with market expectations given the high uncertainty around new application tech routine, we believe valuation would revert to focus on its core business. This would imply 52% downside for Maxwell from our target price.

#### Key risks

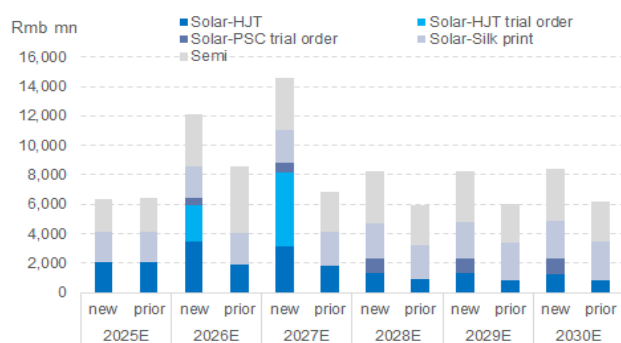
1) Slower than expected new application demand could cool down the trial capex investment sentiment, and therefore lead to potential order cancellation risk to Maxwell. Order cancellation would lead to earnings forecast downgrades in 5-7 quarters. In 2024, 2/3 of announced solar cell capacity plans were either delayed or canceled, most of which came from non-Tier 1 players and the later phases as part of

the large capacity plans in mainstream tech by Tier 1 players. Accordingly, 12 mth/24mth forward consensus earnings estimates declined by 40%-50% for Maxwell in 2H24-1H25.

2) Tighter export control over solar equipment could meaningfully weaken Maxwell' s earnings outlook. Based on our estimates, we expect solar equipment needs amid manufacturing onshoring in overseas market to drive most of Maxwell' s solar order value and margin expansion during the period. Specifically, we estimate overseas solar equipment orders would contribute over 60% of EBITDA in 2027E (target price base year).

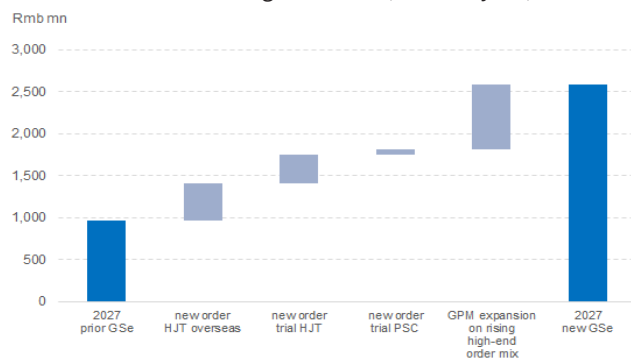
3) Slower-than-expected development in semi industry: We note Maxwell has been actively developing 1) PSC solar equipment and has obtained full-line equipment order in Dec 2025; 2) Semi equipment business, and has guided Rmb2bn/4bn order value in 2025E/2026E. We may see potential downside risks to our estimates if Maxwell were unable to continue to win orders or pauses emerging business development.

图表 15: We expect rising HJT orders in overseas and new applications will drive Maxwell' s solar order value by 1.1X/1.7X higher vs. prior GSe in 2026E/2027E and avg. 43% higher in 2028E-2030E



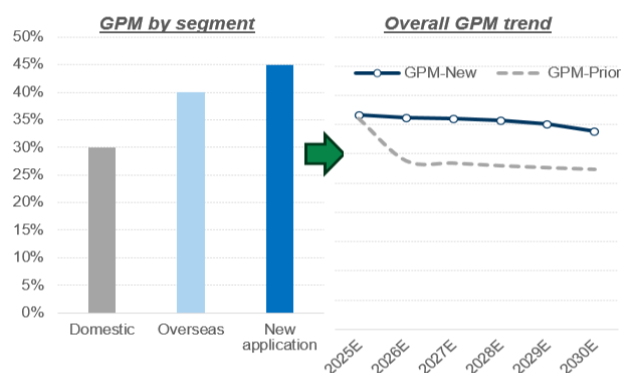
资料来源：高盛全球投资研究部

图表 17: We revise 2027E EBITDA by 168% from prior GSe to reflect 60% higher revenue (higher order in 2026E-2027E) and 7pp GPM expansion  
Waterfall of EBITDA change in 2027E (TP base year)



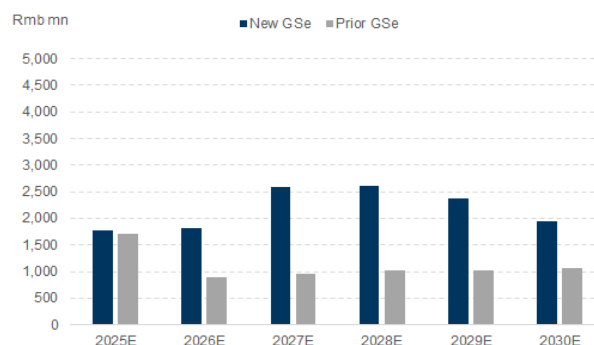
资料来源：高盛全球投资研究部

图表 16: We raise GPM by 7pp in 2026E-2030E to reflect the rising mix from high margin new application business (15pp higher GPM vs. domestic core business)



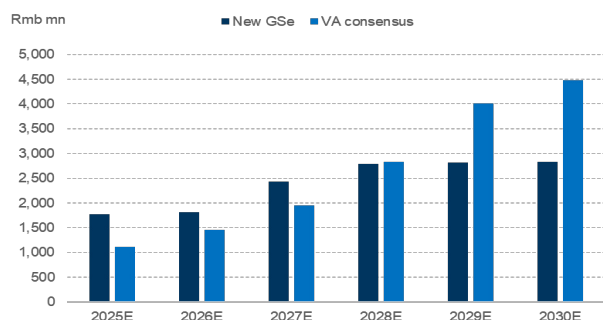
资料来源：高盛全球投资研究部

图表 18: Order growth and margin revision to translate to avg 129% upward EBITDA revision in 2026E-2030E



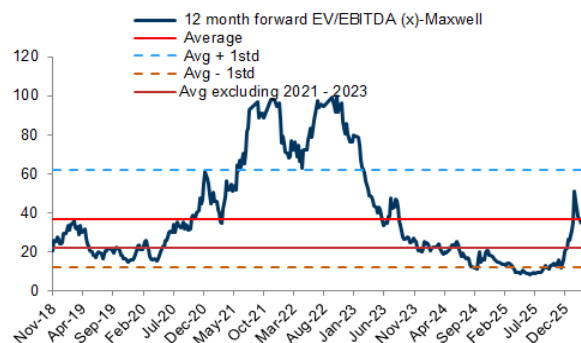
资料来源：高盛全球投资研究部

图表 19: Our EBITDA estimate for Maxwell is c.30% below consensus in 2029E-2030E



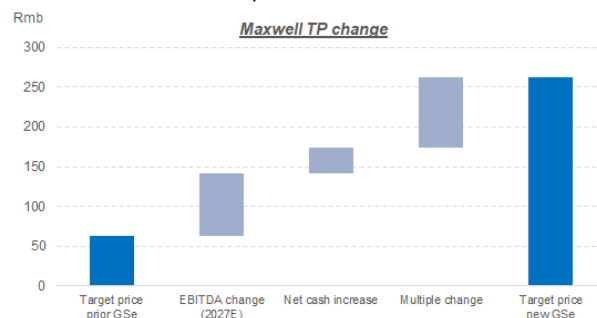
资料来源: Visible Alpha Consensus Data, 高盛全球投资研究部

图表 21: Our target EV/EBITDA for the core business remains unchanged at 15X (-1STD) due to the L-T solar capex weakness amid anti-involution EV/EBITDA band



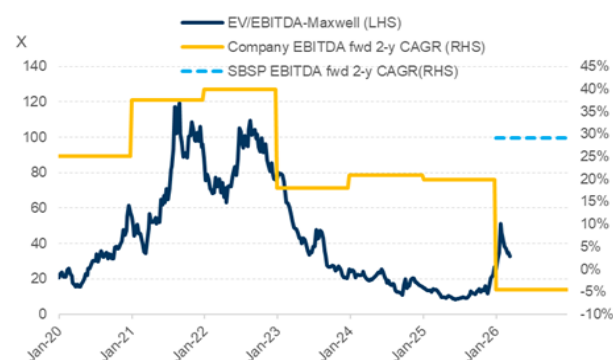
资料来源: 万得, 公司数据, 高盛全球投资研究部

图表 20: We raise TP from to Rmb263 vs. prior Rmb63. Specifically, 40% of the TP increase is driven by the EBITDA revision, 44% by the higher multiple, and 16% by higher cash from new order deposit.



资料来源: 高盛全球投资研究部

图表 22: Our target multiple of 85X for the new application business is based on its upcycle multiple of 100X in 2H21 with 38% forward 2-y EBITDA CAGR, vs. 29% 2-y EBITDA CAGR for new application in 2027E-2029E



资料来源: 万得, 公司数据, 高盛全球投资研究部

图表 23: We estimate the current share price has priced in 4GW of new application orders for Maxwell in 2026E-27E vs. 7GW in GSe  
TP change in different new application order scenario

| (Rmb valuation)                          |     | New application order in 2026-27 (GW) |     |     |     |     |     |     |
|------------------------------------------|-----|---------------------------------------|-----|-----|-----|-----|-----|-----|
|                                          |     | 0                                     | 2   | 5   | 7   | 10  | 15  | 20  |
| Target EV/EBITDA for new application (X) | 25  | 127                                   | 140 | 160 | 167 | 193 | 226 | 259 |
|                                          | 40  | 127                                   | 148 | 180 | 191 | 233 | 286 | 339 |
|                                          | 55  | 127                                   | 156 | 200 | 215 | 273 | 345 | 418 |
|                                          | 70  | 127                                   | 164 | 220 | 239 | 312 | 405 | 497 |
|                                          | 85  | 127                                   | 172 | 239 | 263 | 352 | 464 | 577 |
|                                          | 100 | 127                                   | 180 | 259 | 288 | 392 | 524 | 656 |

| (vs. Target price)                       |     | New application order in 2026-27 (GW) |      |      |      |      |      |      |
|------------------------------------------|-----|---------------------------------------|------|------|------|------|------|------|
|                                          |     | 0                                     | 2    | 5    | 7    | 10   | 15   | 20   |
| Target EV/EBITDA for new application (X) | 25  | -52%                                  | -47% | -39% | -37% | -27% | -14% | -2%  |
|                                          | 40  | -52%                                  | -44% | -32% | -27% | -12% | 8%   | 29%  |
|                                          | 55  | -52%                                  | -41% | -24% | -18% | 3%   | 31%  | 59%  |
|                                          | 70  | -52%                                  | -38% | -17% | -9%  | 19%  | 54%  | 89%  |
|                                          | 85  | -52%                                  | -35% | -9%  | 0%   | 34%  | 76%  | 119% |
|                                          | 100 | -52%                                  | -32% | -2%  | 9%   | 49%  | 99%  | 149% |

Note, our target prices are based on i) downturn multiples for core business and ii) different multiples for different new application orders

资料来源: 高盛全球投资研究部

图表 24: Financial summary-Maxwell

| Maxwell (300751.SZ)                 |         |         |         |         |         |         |         |                             |        |        |         |         |         |         |         |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|-----------------------------|--------|--------|---------|---------|---------|---------|---------|
| Income statement (Rmb mn)           |         |         |         |         |         |         |         | Balance sheet (Rmb mn)      |        |        |         |         |         |         |         |
| 2024                                | 2025E   | 2026E   | 2027E   | 2028E   | 2029E   | 2030E   |         | 2024                        | 2025E  | 2026E  | 2027E   | 2028E   | 2029E   | 2030E   |         |
| Total revenue                       | 9,830   | 8,543   | 8,778   | 11,698  | 11,206  | 10,087  | 8,282   | Cash & equivalents          | 4,773  | 8,056  | 16,348  | 17,291  | 17,457  | 21,062  | 23,685  |
| Cost of goods sold                  | (7,067) | (5,414) | (5,603) | (7,491) | (7,207) | (6,548) | (5,477) | Accounts receivable         | 4,081  | 3,745  | 3,608   | 3,846   | 3,070   | 2,211   | 1,361   |
| SG&A                                | (657)   | (771)   | (792)   | (787)   | (641)   | (577)   | (474)   | Inventory                   | 8,923  | 5,900  | 571     | 3,057   | 4,085   | 2,023   | 496     |
| R&D                                 | (951)   | (810)   | (814)   | (1,085) | (1,039) | (936)   | (768)   | Other current assets        | 1,246  | 1,308  | 1,373   | 1,442   | 1,514   | 1,590   | 1,669   |
| Other operating profit/(expense)    | (35)    | (85)    | (88)    | (117)   | (112)   | (101)   | (83)    | Total current assets        | 19,022 | 19,010 | 21,901  | 25,636  | 26,126  | 26,885  | 27,211  |
| EBITDA                              | 1,307   | 1,772   | 1,818   | 2,592   | 2,613   | 2,364   | 1,945   | Net PP&E                    | 2,718  | 2,797  | 2,858   | 2,999   | 3,085   | 3,095   | 3,006   |
| Depreciation & amortization         | (187)   | (309)   | (336)   | (373)   | (408)   | (440)   | (465)   | Net intangibles             | 277    | 231    | 186     | 140     | 94      | 48      | 2       |
| EBIT                                | 1,120   | 1,463   | 1,482   | 2,219   | 2,206   | 1,925   | 1,480   | Total investments           | 79     | 72     | 72      | 72      | 72      | 72      | 72      |
| Interest income                     | 156     | 191     | 282     | 490     | 432     | 436     | 527     | Other long-term assets      | 1,742  | 1,829  | 1,920   | 2,016   | 2,117   | 2,223   | 2,334   |
| Interest expense                    | (69)    | (99)    | (101)   | (101)   | (101)   | (101)   | (101)   | Total assets                | 23,838 | 23,939 | 26,936  | 30,863  | 31,493  | 32,323  | 32,626  |
| Income/(loss) from uncons. subs.    | (516)   | (533)   | -       | -       | -       | -       | -       | Accounts payable            | 3,347  | 2,564  | 2,763   | 4,104   | 5,134   | 4,664   | 3,901   |
| Others                              | 339     | 139     | (0)     | 0       | 0       | (0)     | (0)     | Short-term loans            | 1,044  | 528    | 528     | 528     | 528     | 528     | 528     |
| Pretax profits                      | 1,030   | 1,162   | 1,663   | 2,609   | 2,537   | 2,260   | 1,905   | Other current liabilities   | 9,746  | 9,555  | 11,212  | 11,921  | 9,978   | 9,962   | 9,954   |
| Income tax                          | (67)    | (35)    | (166)   | (261)   | (254)   | (226)   | (191)   | Total current liabilities   | 14,136 | 12,647 | 14,504  | 16,554  | 15,640  | 15,155  | 14,384  |
| Minorities                          | (38)    | 56      | 75      | 117     | 114     | 102     | 86      | Long-term debt              | 1,959  | 2,590  | 2,590   | 2,590   | 2,590   | 2,590   | 2,590   |
| Net income pre-preferred dividends  | 926     | 1,183   | 1,571   | 2,465   | 2,397   | 2,136   | 1,800   | Other long-term liabilities | 215    | 215    | 215     | 215     | 215     | 215     | 215     |
| Preferred dividends                 | -       | -       | -       | -       | -       | -       | -       | Total long-term liabilities | 2,175  | 2,805  | 2,805   | 2,805   | 2,805   | 2,805   | 2,805   |
| Net income (pre-exceptionals)       | 926     | 1,183   | 1,571   | 2,465   | 2,397   | 2,136   | 1,800   | Total liabilities           | 16,311 | 15,453 | 17,309  | 19,359  | 18,446  | 17,960  | 17,190  |
| Post-tax exceptionals               | -       | -       | -       | -       | -       | -       | -       | Preferred shares            | -      | -      | -       | -       | -       | -       | -       |
| Net income                          | 926     | 1,183   | 1,571   | 2,465   | 2,397   | 2,136   | 1,800   | Total common equity         | 7,551  | 8,567  | 9,783   | 11,777  | 13,435  | 14,851  | 16,011  |
| EPS (basic, pre-exception) (Rmb)    | 3.32    | 4.24    | 5.63    | 8.84    | 8.60    | 7.66    | 6.46    | Minority interest           | (24)   | (81)   | (156)   | (273)   | (387)   | (489)   | (575)   |
| EPS (basic, post-exception) (Rmb)   | 3.32    | 4.24    | 5.63    | 8.84    | 8.60    | 7.66    | 6.46    | Total liabilities & equity  | 23,838 | 23,939 | 26,936  | 30,863  | 31,493  | 32,323  | 32,626  |
| EPS (diluted, post-exception) (Rmb) | 3.32    | 4.24    | 5.63    | 8.84    | 8.60    | 7.66    | 6.46    | BVPS                        | 27.07  | 30.72  | 35.08   | 42.23   | 48.17   | 53.25   | 57.41   |
| DPS (Rmb)                           | 0.60    | 1.27    | 1.69    | 2.65    | 2.58    | 2.30    | 1.94    |                             |        |        |         |         |         |         |         |
| Dividend payout ratio (%)           | 18.04   | 30.00   | 30.00   | 30.00   | 30.00   | 30.00   | 30.00   |                             |        |        |         |         |         |         |         |
| Cash flow statement (Rmb mn)        |         |         |         |         |         |         |         | Ratios                      |        |        |         |         |         |         |         |
| 2024                                | 2025E   | 2026E   | 2027E   | 2028E   | 2029E   | 2030E   |         | 2024                        | 2025E  | 2026E  | 2027E   | 2028E   | 2029E   | 2030E   |         |
| Net income pre-preferred dividends  | 926     | 1,183   | 1,571   | 2,465   | 2,397   | 2,136   | 1,800   | ROE (%)                     | 12.6   | 14.7   | 17.1    | 22.9    | 19.0    | 15.1    | 11.7    |
| D&A add-back                        | 187     | 309     | 336     | 373     | 408     | 440     | 465     | ROA (%)                     | 3.9    | 5.0    | 6.2     | 8.5     | 7.7     | 6.7     | 5.5     |
| Minorities interests add-back       | 38      | (56)    | (75)    | (117)   | (114)   | (102)   | (86)    | Cash conversion days        | 430.4  | 467.6  | 190.1   | 37.4    | 59.5    | (7.3)   | (122.8) |
| Net (inc)/dec working capital       | (1,722) | 2,384   | 7,322   | (674)   | (1,165) | 2,436   | 1,606   | Inventory days              | 508.8  | 499.7  | 210.8   | 88.4    | 180.8   | 170.2   | 83.9    |
| Other operating cash flow           | 628     | (143)   | (157)   | (165)   | (173)   | (182)   | (191)   | Receivables days            | 132.5  | 167.2  | 152.9   | 116.3   | 112.6   | 95.5    | 78.7    |
| Cash flow from operations           | 56      | 3,677   | 8,998   | 1,882   | 1,353   | 4,728   | 3,595   | Payable days                | 211.0  | 199.3  | 173.5   | 167.3   | 233.9   | 273.1   | 285.4   |
| Capital expenditures                | (770)   | (342)   | (351)   | (468)   | (448)   | (403)   | (331)   | Net debt/equity (%)         | (23.5) | (58.2) | (137.4) | (123.2) | (109.9) | (124.9) | (133.2) |
| Acquisitions                        | -       | -       | -       | -       | -       | -       | -       | Interest cover - EBIT (X)   | 16.3   | 14.8   | 14.7    | 22.0    | 21.8    | 19.1    | 14.6    |
| Divestitures                        | -       | -       | -       | -       | -       | -       | -       | Growth & margins (%)        |        |        |         |         |         |         |         |
| Others                              | 470     | -       | -       | -       | -       | -       | -       | 2024                        | 2025E  | 2026E  | 2027E   | 2028E   | 2029E   | 2030E   |         |
| Cash flow from investments          | (300)   | (342)   | (351)   | (468)   | (448)   | (403)   | (331)   | Sales growth                | 21.5   | (13.1) | 2.8     | 33.3    | (4.2)   | (10.0)  | (17.9)  |
| Dividends paid (common & pref)      | (514)   | (167)   | (355)   | (471)   | (740)   | (719)   | (641)   | EBITDA growth               | 44.3   | 35.6   | 2.6     | 42.6    | 0.8     | (9.5)   | (17.7)  |
| Inc/(dec) in debt                   | 1,776   | 115     | -       | -       | -       | -       | -       | EBIT growth                 | 39.4   | 30.7   | 1.3     | 49.8    | (0.6)   | (12.7)  | (23.1)  |
| Common stock issuance (repurchase)  | (48)    | -       | -       | -       | -       | -       | -       | Net income growth           | 1.3    | 27.8   | 32.8    | 56.9    | (2.8)   | (10.9)  | (15.7)  |
| Other financing cash flows          | 719     | -       | -       | -       | -       | -       | -       | EPS growth                  | 0.9    | 27.8   | 32.8    | 56.9    | (2.8)   | (10.9)  | (15.7)  |
| Cash flow from financing            | 1,933   | (52)    | (355)   | (471)   | (740)   | (719)   | (641)   | Gross margin                | 28.1   | 36.6   | 36.2    | 36.0    | 35.7    | 35.1    | 33.9    |
| Total cash flow                     | 1,689   | 3,283   | 8,292   | 943     | 166     | 3,605   | 2,623   | EBITDA margin               | 13.3   | 20.7   | 20.7    | 22.2    | 23.3    | 23.4    | 23.5    |
|                                     |         |         |         |         |         |         |         | EBIT margin                 | 11.4   | 17.1   | 16.9    | 19.0    | 19.7    | 19.1    | 17.9    |
|                                     |         |         |         |         |         |         |         | Net margin                  | 9.4    | 13.8   | 17.9    | 21.1    | 21.4    | 21.2    | 21.7    |

资料来源：公司数据，高盛全球投资研究部

## SZSC: Risk reward more balanced on improved solar order visibility, upgrade to Neutral

We upgrade SZSC to Neutral from Sell with a 12m target price at Rmb100 (vs. prior Rmb51.8) as we see more balanced risk reward for SZSC in the new application context. SZSC is the world's largest Topcon equipment manufacturer, with over 50% global market share, and a leader in perovskite solar cell technology, with a 40% market share. While our earlier concerns around a prolonged China solar capex downturn amid anti-involution measures remain intact, we believe the announced trial PSC orders for new applications will help to improve SZSC's order and profitability outlook. We raise our EBITDA estimate by 54% in 2026E-2030E and our target price to Rmb100 (vs. prior Rmb51.8) based on 12X target 27E EV/EBITDA (vs. prior 7X). We highlight the relatively higher uncertainty of SZSC's new application order visibility given the more intensified competition in PSC technology, which the company has been focused on, and the more distant adoption timeline for PSC (beyond 2028E), which lead us to be sidelined at Neutral. Our revised TP implies 11% share price downside. Since being added to the Sell List on September 18, 2025, the stock is up 17% vs the SCI 300 up 5%, with the outperformance mainly due to upbeat market expectations of new application orders for SZSC.

Raise EBITDA by 54% in 2026E-2030E to reflect increasing orders from overseas and new applications: i) We expect overseas orders will drive SZSC's solar order value 26% higher in 2026E-2027E vs. prior GSe, and trial PSC orders will drive 59% higher solar order value in 2028E-2030E, which we expect to translate into 47% higher revenue during the period. In particular, mgmt. guided to reduce equipment capex for PSC by half from current levels (Rmb600-700mn/GW) by 2028E via continuously developing single-unit large capacity equipment to reduce real estate cost, and to adopt automated equipment to increase equipment production efficiency, which would help to support the order visibility in 2028E-2030E. ii) We raise EBITDA by 54% in 2026E-2030E to reflect the better profitability as a result of rising high-end order mix in new applications and overseas turn-key orders. According to the company, GPM for their contracted but unbooked solar orders remains stable at over 30% (vs. over 25% in domestic Topcon equipment) and GPM is likely to remain at a similar level alongside its unit capex reduction for PSC equipment.

We raise our target 27E EV/EBITDA to 12X (vs. prior 7X), to reflect i) a downturn-based multiple of 7X for its core business (mainstream Topcon cell equipment) due to our expectation of a prolonged capex downturn amid ongoing anti-involution measures; ii) 45X for its new application business, which is based on its upcycle multiple of 45X in 2H21 with a 41% forward 2-y EBITDA CAGR, vs. 41% 2-y forward EBITDA CAGR for new applications in 2027E-2029E. We derive the 12X multiple by weighting the core/new application multiples based on 2027E EBITDA contribution (see 图表 13). Accordingly, our 12m TP for SZSC is raised to Rmb100 from Rmb51.8. Specifically, 17% of the TP increase is driven by EBITDA revision, 41% is driven by a higher multiple, and 42% is driven by higher cash from new order deposits.



- To cross-check: i) Peer comparison: 45X is at the lower end of the typical 40X-100X upcycle multiple range for equipment companies with ~20% ROE, given the more intensified competition in PSC technology that the company is focused on; ii) On our new estimates, 45X EV/EBITDA valuation implies 15X segment EV/EBITDA for SZSC in 2031E, vs. its historical average EV/EBITDA (excl. 21-23) of 16X, assuming no additional new application orders with average 3-year replacement cycle for existing orders in 2031E-2035E.

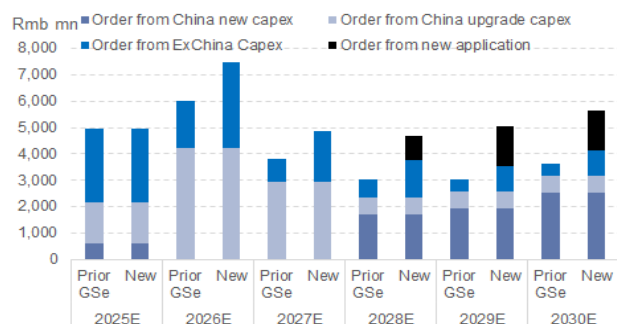
We estimate the share price for SZSC has likely factored in 2GW of new application orders p.a. in 2026E-2027E (vs. GSe of 2GW p.a.), assuming an EV/EBITDA multiple of 45X for new application business. We highlight the more intensified competition in PSC technology, which the company has been focused on, and the more distant adoption timeline for PSC (beyond 2028), which could bring higher uncertainty to its new application business. Our scenario analysis suggests:

- If the new application investment sentiment further increases, and SZSC were able to obtain an additional 8GW of new orders p.a. in 2026-2027 (or 10GW p.a.), we could see 73% upside at 45X EV/EBITDA multiple from our target price.
- If the company cannot win orders as the market expects due to more intensified competition or slower than expected adoption of PSC, we believe valuation could revert to close to its core business. This could imply 47% downside for SZSC from our target price.

Key risks:

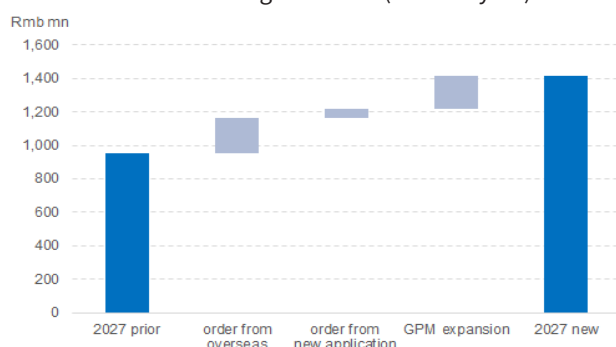
- 1) Slower/faster than expected new application demand could cool down/increase the trial capex investment sentiment, and therefore lead to a worse/better order outlook for SZSC.
- 2) Faster than expected new solar technology migration to PSC if a major breakthrough is achieved by key players. In this case, we would expect higher solar cell capex in the next 12 months and better-than-expected orders for Shenzhen S.C..
- 3) If the company cannot win orders as the market expects due to more intensified competition or slower than expected adoption of PSC in new applications, we believe valuation could revert to close to its core business. This could imply 47% downside for SZSC vs. our target price.

图表 25: We expect overseas orders will drive SZSC' s solar order value 26% higher in 2026E-2027E vs. prior GSe, and trial PSC orders will drive 59% higher solar order value in 2028E-2030E



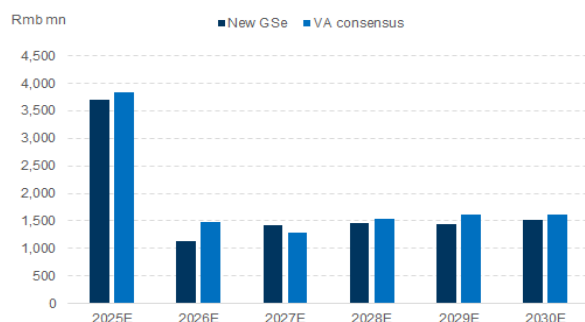
资料来源：公司数据, 高盛全球投资研究部

图表 27: We revise 2027E EBITDA by 48% from prior GSe to reflect 40% higher revenue (higher order in 2026E-2027E) and 1PP GPM expansion  
Waterfall of EBITDA change in 2027E (TP base year)



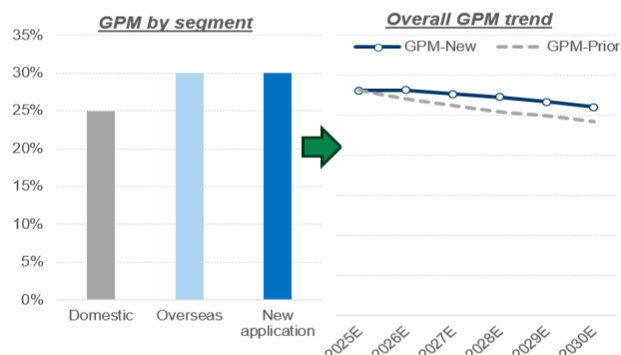
资料来源：公司数据, 高盛全球投资研究部

图表 29: Our EBITDA estimate for SZSC is c.10% below consensus in 2029E-2030E



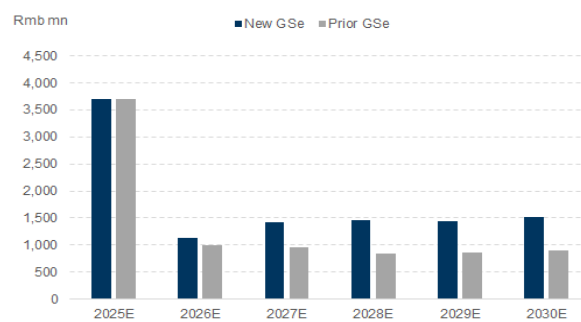
资料来源：公司数据, Visible Alpha Consensus Data, 高盛全球投资研究部

图表 26: We raise SZSC' s GPM by 1pp in 2026E-2030E to reflect the rising mix from high margin new application business (5pp higher GPM vs. domestic core business)



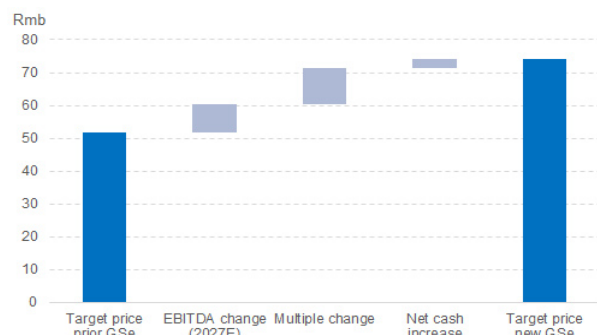
资料来源：公司数据, 高盛全球投资研究部

图表 28: The order growth and margin revision translates to avg 54% upward EBITDA revision in 2026E-2030E



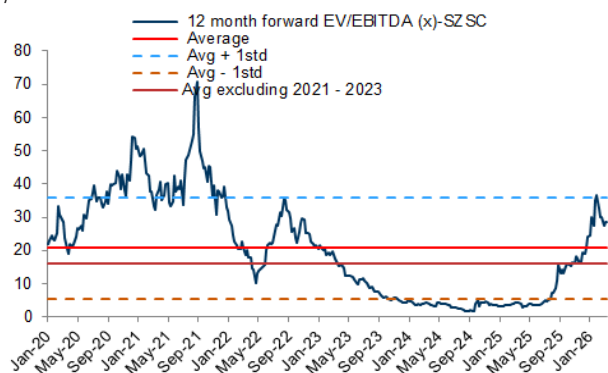
资料来源：公司数据, 高盛全球投资研究部

图表 30: We raise our TP from Rmb51.8 to Rmb100. Specifically, 17% of the TP increase is driven by EBITDA revision and 41% is driven by higher multiple, and 42% is driven by higher cash from new order deposit.



资料来源：公司数据, 高盛全球投资研究部

图表 31: Our Target EV/EBITDA for the core business remains unchanged at 7X (-1STD) due to the L-T solar capex weakness amid anti-involution EV/EBITDA band



资料来源：万得，公司数据，高盛全球投资研究部

图表 32: Our target multiple of 45X for new application business is based on its upcycle multiple of 45X in 2H21 with a 41% forward 2-y EBITDA CAGR, vs. 41% 2-y EBITDA CAGR for new application in 2027E-2029E



资料来源：万得，公司数据，高盛全球投资研究部

图表 33: We estimate the current share price has priced in 2GW of new application orders for SZSC in 2026-27 vs. avg 2GW in GSe

TP change in different new application order scenarios

| (Rmb valuation)                          |    | New application order in 2026-27 (GW) |     |     |     |     |     |     |
|------------------------------------------|----|---------------------------------------|-----|-----|-----|-----|-----|-----|
|                                          |    | 0                                     | 2   | 5   | 7   | 10  | 15  | 20  |
| Target EV/EBITDA for new application (X) | 15 | 53                                    | 69  | 84  | 88  | 93  | 107 | 121 |
|                                          | 25 | 53                                    | 79  | 105 | 111 | 119 | 142 | 166 |
|                                          | 35 | 53                                    | 89  | 125 | 134 | 146 | 178 | 212 |
|                                          | 45 | 53                                    | 100 | 146 | 157 | 172 | 214 | 257 |
|                                          | 55 | 53                                    | 110 | 167 | 181 | 199 | 250 | 302 |
|                                          | 65 | 53                                    | 120 | 188 | 204 | 225 | 286 | 348 |

| (vs. Target price)                |    | New application order in 2026-27 (GW) |      |      |      |      |      |      |
|-----------------------------------|----|---------------------------------------|------|------|------|------|------|------|
|                                   |    | 0                                     | 2    | 5    | 7    | 10   | 15   | 20   |
| Target EV/EBITDA for SBSP&PSC (X) | 15 | -47%                                  | -31% | -16% | -12% | -7%  | 7%   | 21%  |
|                                   | 25 | -47%                                  | -21% | 5%   | 11%  | 20%  | 43%  | 67%  |
|                                   | 35 | -47%                                  | -10% | 26%  | 35%  | 46%  | 79%  | 112% |
|                                   | 45 | -47%                                  | 0%   | 47%  | 58%  | 73%  | 115% | 158% |
|                                   | 55 | -47%                                  | 10%  | 68%  | 81%  | 100% | 151% | 203% |
|                                   | 65 | -47%                                  | 21%  | 88%  | 105% | 126% | 187% | 249% |

Note, our target prices are based on i) downturn multiples for core business and ii) different multiples for different new application orders

资料来源：高盛全球投资研究部

图表 34: Financial Summary-SZSC

| Shenzhen SC (300724.SZ)             |          |          |         |         |         |         |         |                             |        |         |        |        |        |        |        |  |
|-------------------------------------|----------|----------|---------|---------|---------|---------|---------|-----------------------------|--------|---------|--------|--------|--------|--------|--------|--|
| Income statement (Rmb mn)           |          |          |         |         |         |         |         | Balance sheet (Rmb mn)      |        |         |        |        |        |        |        |  |
| 2024                                | 2025E    | 2026E    | 2027E   | 2028E   | 2029E   | 2030E   |         | 2024                        | 2025E  | 2026E   | 2027E  | 2028E  | 2029E  | 2030E  |        |  |
| Total revenue                       | 18,887   | 16,755   | 7,869   | 9,652   | 9,399   | 8,926   | 9,156   | Cash & equivalents          | 4,011  | 655     | 12,851 | 10,182 | 11,565 | 15,164 | 17,821 |  |
| Cost of goods sold                  | (13,891) | (12,055) | (5,655) | (6,986) | (6,839) | (6,547) | (6,777) | Accounts receivable         | 4,499  | 5,967   | 2,803  | 2,644  | 2,575  | 2,445  | 2,383  |  |
| SG&A                                | (383)    | (1,005)  | (1,180) | (1,351) | (1,222) | (1,071) | (1,007) | Inventory                   | 14,007 | 13,562  | 4,811  | 7,074  | 6,770  | 5,419  | 5,076  |  |
| R&D                                 | (649)    | -        | -       | -       | -       | -       | -       | Other current assets        | 8,364  | 8,364   | 8,364  | 8,364  | 8,364  | 8,364  | 8,364  |  |
| Other operating profit/(expense)    | (82)     | (151)    | (79)    | (87)    | (85)    | (80)    | (82)    | Total current assets        | 30,881 | 28,548  | 28,828 | 28,264 | 29,274 | 31,392 | 33,644 |  |
| EBITDA                              | 3,985    | 3,699    | 1,124   | 1,413   | 1,454   | 1,443   | 1,520   | Net PP&E                    | 1,013  | 1,215   | 1,227  | 1,257  | 1,267  | 1,253  | 1,228  |  |
| Depreciation & amortization         | (102)    | (156)    | (169)   | (185)   | (200)   | (215)   | (231)   | Net intangibles             | 217    | 195     | 172    | 149    | 127    | 104    | 82     |  |
| EBIT                                | 3,883    | 3,544    | 956     | 1,228   | 1,253   | 1,227   | 1,289   | Total investments           | 85     | 204     | 204    | 204    | 204    | 204    | 204    |  |
| Interest income                     | 133      | 121      | 20      | 386     | 306     | 347     | 456     | Other long-term assets      | 1,434  | 1,434   | 1,434  | 1,434  | 1,434  | 1,434  | 1,434  |  |
| Interest expense                    | (9)      | (2)      | (2)     | (2)     | (2)     | (2)     | (2)     | Total assets                | 33,630 | 31,596  | 31,864 | 31,309 | 32,306 | 34,387 | 36,591 |  |
| Income/(loss) from uncons. subs.    | (767)    | (83)     | -       | -       | -       | -       | -       | Accounts payable            | 7,800  | 6,605   | 2,944  | 3,445  | 3,560  | 4,125  | 4,271  |  |
| Others                              | (39)     | 21       | (157)   | (0)     | (0)     | 0       | 0       | Short-term loans            | 0      | 0       | 0      | 0      | 0      | 0      | 0      |  |
| Pretax profits                      | 3,201    | 3,600    | 816     | 1,612   | 1,557   | 1,573   | 1,743   | Other current liabilities   | 1,501  | 1,501   | 1,501  | 1,501  | 1,501  | 1,501  | 1,501  |  |
| Income tax                          | (435)    | (432)    | (98)    | (193)   | (187)   | (189)   | (209)   | Total long-term liabilities | 22,407 | 17,622  | 17,806 | 15,976 | 15,887 | 16,858 | 17,806 |  |
| Minorities                          | (3)      | 3        | 1       | 1       | 1       | 1       | 1       | Long-term debt              | 75     | 75      | 75     | 75     | 75     | 75     | 75     |  |
| Net income pre-preferred dividends  | 2,764    | 3,170    | 718     | 1,420   | 1,371   | 1,385   | 1,535   | Other long-term liabilities | 59     | 59      | 59     | 59     | 59     | 59     | 59     |  |
| Preferred dividends                 | -        | -        | -       | -       | -       | -       | -       | Total long-term liabilities | 134    | 134     | 134    | 134    | 134    | 134    | 134    |  |
| Net income (pre-exceptionals)       | 2,764    | 3,170    | 718     | 1,420   | 1,371   | 1,385   | 1,535   | Total liabilities           | 22,541 | 17,756  | 17,941 | 16,110 | 16,021 | 16,993 | 17,941 |  |
| Post-tax exceptionals               | -        | -        | -       | -       | -       | -       | -       | Preferred shares            | -      | -       | -      | -      | -      | -      | -      |  |
| Net income                          | 2,764    | 3,170    | 718     | 1,420   | 1,371   | 1,385   | 1,535   | Total common equity         | 11,087 | 13,840  | 13,925 | 15,201 | 16,288 | 17,399 | 18,657 |  |
| EPS (basic, pre-exception) (Rmb)    | 7.94     | 9.12     | 2.07    | 4.08    | 3.94    | 3.98    | 4.41    | Minority interest           | 2      | (1)     | (1)    | (3)    | (4)    | (5)    | (6)    |  |
| EPS (basic, post-exception) (Rmb)   | 7.94     | 9.12     | 2.07    | 4.08    | 3.94    | 3.98    | 4.41    | Total liabilities & equity  | 33,630 | 31,596  | 31,864 | 31,309 | 32,306 | 34,387 | 36,591 |  |
| EPS (diluted, post-exception) (Rmb) | 7.94     | 9.12     | 2.07    | 4.08    | 3.94    | 3.98    | 4.41    | BVPS                        | 31.85  | 39.79   | 40.04  | 43.71  | 46.83  | 50.03  | 53.64  |  |
| DPS (Rmb)                           | 1.20     | 1.82     | 0.41    | 0.82    | 0.79    | 0.80    | 0.88    |                             |        |         |        |        |        |        |        |  |
| Dividend payout ratio (%)           | 15.08    | 20.00    | 20.00   | 20.00   | 20.00   | 20.00   | 20.00   |                             |        |         |        |        |        |        |        |  |
| Cash flow statement (Rmb mn)        |          |          |         |         |         |         |         | Ratios                      |        |         |        |        |        |        |        |  |
| 2024                                | 2025E    | 2026E    | 2027E   | 2028E   | 2029E   | 2030E   |         | 2024                        | 2025E  | 2026E   | 2027E  | 2028E  | 2029E  | 2030E  |        |  |
| Net income pre-preferred dividends  | 2,764    | 3,170    | 718     | 1,420   | 1,371   | 1,385   | 1,535   | ROE (%)                     | 27.9   | 25.4    | 5.2    | 9.7    | 8.7    | 8.2    | 8.5    |  |
| D&A add-back                        | 102      | 156      | 169     | 185     | 200     | 215     | 231     | ROA (%)                     | 7.6    | 9.7     | 2.3    | 4.5    | 4.3    | 4.2    | 4.3    |  |
| Minorities interests add-back       | 3        | (3)      | (1)     | (1)     | (1)     | (1)     | (1)     | Cash conversion days        | 313    | 313     | 488    | 247    | 284    | 228    | 153    |  |
| Net (inc)/dec working capital       | (1,015)  | (5,809)  | 12,100  | (3,935) | 284     | 2,453   | 1,352   | Inventory days              | 464    | 417     | 593    | 310    | 369    | 340    | 283    |  |
| Other operating cash flow           | 1,098    | (119)    | -       | -       | -       | -       | -       | Receivables days            | 92     | 114     | 203    | 103    | 101    | 103    | 96     |  |
| Cash flow from operations           | 2,951    | (2,604)  | 12,987  | (2,332) | 1,854   | 4,052   | 3,117   | Payable days                | 243    | 218     | 308    | 167    | 187    | 214    | 226    |  |
| Capital expenditures                | (300)    | (335)    | (157)   | (193)   | (188)   | (179)   | (183)   | Net debt/equity (%)         | (35.5) | (4.2)   | (91.8) | (66.5) | (70.6) | (86.7) | (95.1) |  |
| Acquisitions                        | -        | -        | -       | -       | -       | -       | -       | Interest cover - EBIT (X)   | 438.6  | 1,574.6 | 424.6  | 545.7  | 556.9  | 545.4  | 572.9  |  |
| Divestitures                        | -        | -        | -       | -       | -       | -       | -       |                             |        |         |        |        |        |        |        |  |
| Others                              | (3,003)  | -        | -       | -       | -       | -       | -       | Growth & margins (%)        |        |         |        |        |        |        |        |  |
| Cash flow from investments          | (3,303)  | (335)    | (157)   | (193)   | (188)   | (179)   | (183)   | Sales growth                | 116.3  | (11.3)  | (53.0) | 22.7   | (2.6)  | (5.0)  | 2.6    |  |
| Dividends paid (common & pref)      | (425)    | (417)    | (634)   | (144)   | (284)   | (274)   | (277)   | EBITDA growth               | 144.4  | (7.2)   | (69.6) | 25.7   | 2.9    | (0.8)  | 5.3    |  |
| Inc/(dec) in debt                   | (237)    | -        | -       | -       | -       | -       | -       | EBIT growth                 | 149.3  | (8.7)   | (73.0) | 28.5   | 2.0    | (2.1)  | 5.0    |  |
| Common stock issuance (repurchase)  | 2        | -        | -       | -       | -       | -       | -       | Net income growth           | 69.2   | 14.7    | (77.3) | 97.6   | (3.4)  | 1.0    | 10.8   |  |
| Other financing cash flows          | 141      | -        | -       | -       | -       | -       | -       | EPS growth                  | 69.3   | 14.8    | (77.3) | 97.6   | (3.4)  | 1.0    | 10.8   |  |
| Cash flow from financing            | (519)    | (417)    | (634)   | (144)   | (284)   | (274)   | (277)   | Gross margin                | 26.5   | 28.1    | 28.1   | 27.6   | 27.2   | 26.7   | 26.0   |  |
| Total cash flow                     | (831)    | (3,356)  | 12,195  | (2,668) | 1,382   | 3,599   | 2,657   | EBITDA margin               | 21.1   | 22.1    | 14.3   | 14.6   | 15.5   | 16.2   | 16.6   |  |
|                                     |          |          |         |         |         |         |         | EBIT margin                 | 20.6   | 21.2    | 12.1   | 12.7   | 13.3   | 13.8   | 14.1   |  |
|                                     |          |          |         |         |         |         |         | Net margin                  | 14.6   | 18.9    | 9.1    | 14.7   | 14.6   | 15.5   | 16.8   |  |

资料来源：公司数据，高盛全球投资研究部

## Investment thesis, TP methodology and risks

### Suzhou Maxwell (300751.SZ)

Investment thesis: Suzhou Maxwell is the largest screen printing equipment maker globally, with over 80% market share since 2018, and a leader in HJT solar cell technology, with over 70% market share. We are Buy rated on Maxwell as we see favorable risk reward in the new application context, given its dominant leadership in HJT technology. While our concerns around a prolonged China solar capex downturn amid anti-involution remain intact, we believe the announced trial HJT orders in 2026E-2027E will help to meaningfully improve Maxwell's order and profitability outlook.

TP methodology: Our 12m TP of Rmb263 is based on 25X 2027E EV/EBITDA (86%/14% EBITDA mix of 15X/85X EV/EBITDA for core business/new application orders), discounted back to 2026E at an 8.3% CoE.

### Key risks:

- 1) Slower than expected new application demand could cool down the trial capex

investment sentiment, and therefore lead to potential order cancellation risk to Maxwell. 2) Tighter export control over solar equipment could meaningfully weaken Maxwell' s earnings outlook. We expect solar equipment needs amid manufacturing onshoring in overseas market to drive most of Maxwell' s solar order value and margin expansion. 3) Slower-than-expected development in semi industry: We may see potential downside risks to our estimates if Maxwell were unable to continue to win orders or pauses emerging business development.

图表 35:

| 300751.SZ | 12m Price Target: Rmb263              | Price: Rmb215.8      | Upside: 21.9% |         |         |          |
|-----------|---------------------------------------|----------------------|---------------|---------|---------|----------|
| Buy       | GS Forecast                           |                      |               |         |         |          |
|           |                                       | 12/24                | 12/25E        | 12/26E  | 12/27E  |          |
|           | Market cap: Rmb60.2bn / \$8.8bn       | Revenue (Rmb mn) New | 9,830.4       | 8,543.1 | 8,778.5 | 11,698.4 |
|           | Enterprise value: Rmb55.2bn / \$8.1bn | Revenue (Rmb mn) Old | 9,830.4       | 8,497.9 | 7,250.9 | 7,325.2  |
|           | 3m ADTV :Rmb3.4bn/ \$485.4mn          | EBITDA (Rmb mn)      | 1,306.6       | 1,772.1 | 1,817.8 | 2,591.9  |
|           | China                                 | EPS (Rmb) New        | 3.32          | 4.24    | 5.63    | 8.84     |
|           | China Clean Energy & Technology       | EPS (Rmb) Old        | 3.32          | 4.02    | 2.20    | 2.56     |
|           |                                       | P/E (X)              | 33.9          | 50.9    | 38.3    | 24.4     |
|           | M&A Rank: 3                           | P/B (X)              | 4.2           | 7.0     | 6.2     | 5.1      |
|           | Leases incl. in net debt & EV?: No    | Dividend yield (%)   | 0.5           | 0.6     | 0.8     | 1.2      |
|           |                                       | CROCI (%)            | 44.9          | 33.7    | --      | -        |
|           |                                       |                      | 6/25          | 9/25    | 12/25E  | -        |
|           |                                       | EPS (Rmb)            | 0.83          | 0.96    | 1.86    | 0.00     |

Source: Company data, Goldman Sachs Research estimates, FactSet. Price as of 14 Apr 2026 close.

### Shenzhen S.C. (300724.SZ)

Investment thesis: SZSC is the largest Topcon equipment manufacturer globally, with over 50% global market share, and a leader in perovskite solar cell technology, with a 40% market share. We are Neutral rated on SZSC as we see more balanced risk reward for SZSC in the new application context. While our concerns around a prolonged China solar capex downturn amid anti-involution measures remain intact, we believe the trial PSC orders for new applications will help to improve SZSC' s order and profitability outlook. We highlight the relatively higher uncertainty of SZSC' s new application order visibility given more intensified competition in PSC technology, which the company has been focused on, and the more distant adoption timeline for PSC (beyond 2028E), which leads us to rate the stock at Neutral.

TP methodology: Our 12m TP of Rmb100 is based on 12X 2027E EV/EBITDA (87%/13% EBITDA mix of 7X/45X EV/EBITDA for core business/new application orders) discounted back to 2026E at a 10.6% CoE.

#### Key risks:

1) Slower/faster than expected new application demand could cool down/increase the trial capex investment sentiment, and therefore lead to worse/better order

outlook for SZSC.

- 2) Faster than expected new solar technology migration to PSC routine if a major breakthrough is achieved by key players. In this case, we would expect higher solar cell capex in the next 12 months and better-than-expected orders for Shenzhen S.C..
- 3) If the company cannot win orders as the market expects due to more intensified competition or slower than expected adoption of PSC in new application, we believe valuation would revert to close to its core business.

图表 36:

| 300724.SZ                             | 12m Price Target: Rmb100 | Price: Rmb112.1 | Downside: 10.8% |         |         |
|---------------------------------------|--------------------------|-----------------|-----------------|---------|---------|
| Neutral                               | GS Forecast              |                 |                 |         |         |
|                                       |                          | 12/24           | 12/25E          | 12/26E  | 12/27E  |
| Market cap: Rmb39.0bn / \$5.7bn       | Revenue (Rmb mn) New     | 18,887.2        | 16,754.7        | 7,869.3 | 9,652.4 |
| Enterprise value: Rmb38.4bn / \$5.6bn | Revenue (Rmb mn) Old     | 18,887.2        | 16,754.7        | 7,512.7 | 6,887.0 |
| 3m ADTV :Rmb3.3bn/ \$470.6mn          | EBITDA (Rmb mn)          | 3,984.8         | 3,699.4         | 1,124.3 | 1,413.0 |
| China                                 | EPS (Rmb) New            | 7.94            | 9.12            | 2.07    | 4.08    |
| China Clean Energy & Technology       | EPS (Rmb) Old            | 7.94            | 9.12            | 1.95    | 2.40    |
|                                       | P/E (X)                  | 7.8             | 12.3            | 54.3    | 27.5    |
| M&A Rank: 3                           | P/B (X)                  | 1.9             | 2.8             | 2.8     | 2.6     |
| Leases incl. in net debt & EV?: No    | Dividend yield (%)       | 1.9             | 1.6             | 0.4     | 0.7     |
|                                       | CROCI (%)                | 18.9            | 15.1            | 4.9     | 8.6     |
|                                       |                          | 6/25            | 9/25            | 12/25E  | --      |
|                                       | EPS (Rmb)                | 3.22            | 2.47            | 1.39    | 0.00    |

Source: Company data, Goldman Sachs Research estimates, FactSet. Price as of 14 Apr 2026 close.



# 信息披露附录

## 申明

本人，王梦雯，在此申明，本报告所表述的所有观点准确反映了本人对上述公司或其证券的个人看法。此外，本人薪金的任何部分不曾与，不与，也将不会与本报告中的具体推荐意见或观点直接或间接相关。

贡献作者: 王梦雯 Goldman Sachs (China) Securities Company Limited、杜茜 Goldman Sachs (Asia) L.L.C.。

本报告披露的“贡献作者”为高盛全球投资研究部分析师，除非另有说明。

## 高盛要素概要

高盛要素概要部分通过将一只股票的主要指标与市场（即我们给予评级的股票范围）和可比同业相比较来评价该股的投资背景。四个主要指标是增长、财务回报、估值倍数（估值）和综合状况（增长、财务回报、估值倍数的综合情况）。增长、财务回报和估值倍数是运用每只股票具体指标的正常化排名计算。随后取这些指标正常化排名的均值并转化为相关指标的百分位。每项指标的具体计算方式可能随着财务年度、行业和所属地区的不同而有所变化，但标准方法如下：

增长指标是基于一只股票的预期销售增速、EBITDA增速和每股盈利增速（金融股仅采用每股盈利和销售增速），较高的百分位表示公司增长较快。财务回报是基于一只股票的预期净资产回报率、ROCE和CROCI（金融股仅采用净资产回报率），较高的百分位表示公司的财务回报较高。估值倍数基于一只股票的预期市盈率、市净率、股价/股息、EV/EBITDA、EV/FCF、EV/DACF（EV/经债务调整的现金流）（金融股仅采用市盈率、市净率和股价/股息），较高的百分位表示公司的估值倍数较高。综合状况百分位为增长百分位、财务回报百分位和（100% - 估值倍数百分位）的平均值。

财务回报和估值倍数使用高盛分析师在财政年度末对未来至少3个季度的预测。增长使用未来至少7个季度的财政年度预测与未来至少3个季度的财政年度预测的比较（所有指标均使用每股数据）。

如需了解高盛要素概要更具体的计算，请联络您的高盛代表。

## 并购评分

在我们的全球覆盖范围中，我们使用并购框架来分析股票，综合考虑定性和定量因素（各行业和地区可能会有所不同）以计入某些公司被收购的可能性。然后我们按照从1到3对公司进行并购评分，其中1分代表公司成为并购标的的概率较高(30%-50%)，2分代表概率为中等(15%-30%)，3分代表概率较低(0%-15%)。对于评分为1或2的公司，我们按照研究部统一标准将并购因素体现在我们的目标价格当中。并购评分为3被认为意义不大，因此不予体现在我们的目标价格当中，分析师在研究报告中可以予以讨论或不予讨论。

## Quantum

Quantum是提供具体财务报表数据历史、预测和比率的高盛专有数据库，它可以用于对单一公司的深入分析，或在不同行业和市场公司之间进行比较。

## 信息披露

Shenzhen SC New Energy Technology 和 Suzhou Maxwell Technologies Co. 的股票评级是相对于其所属研究范围内的其他公司的相对评级： Daqo New Energy, Flat Glass Group (A), Flat Glass Group (H), GCL Technology Holdings, Hangzhou First Applied Material, LONGi Green Energy Technology Co., Shenzhen SC New Energy Technology, Sungrow Power Supply Co., Suzhou Maxwell Technologies Co., TCL Zhonghuan, Tongwei, Xinjiang Daqo New Energy Co., Xinyi Solar Holdings

## 与公司有关的法定披露

以下信息披露了高盛集团(及其关联公司，并称为“高盛”)与高盛全球投资研究部所研究的并在本研究报告中提及的公司之间的关系。

没有对下述公司的具体信息披露： Shenzhen SC New Energy Technology (Rmb110.19)、Suzhou Maxwell Technologies Co. (Rmb223.17)

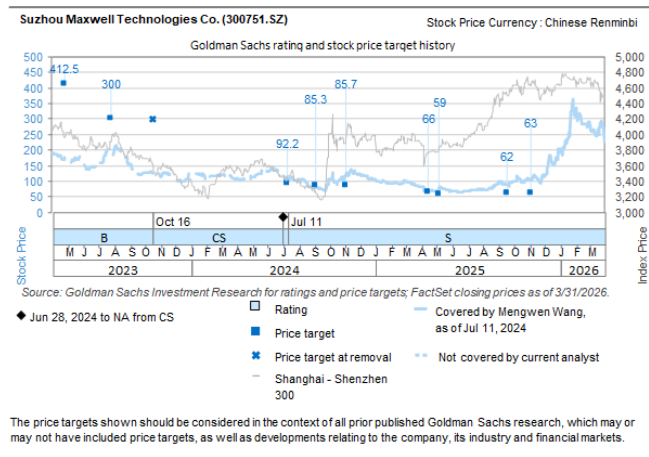
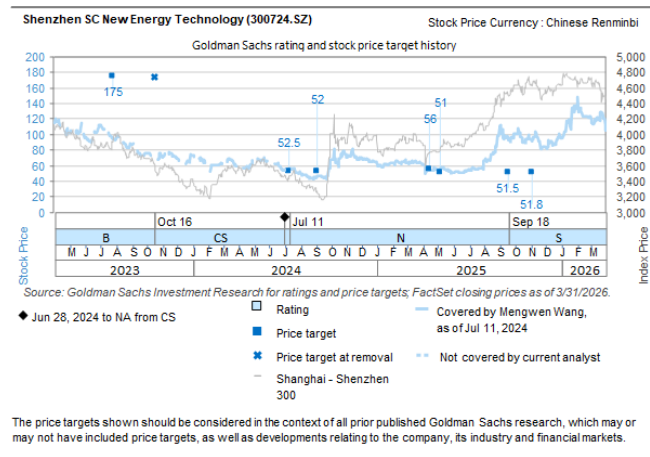
## 评级分布/投资银行关系

高盛投资研究部的全球研究覆盖范围

|    | 评级分布 |     |     | 投资银行关系 |     |     |
|----|------|-----|-----|--------|-----|-----|
|    | 买入   | 持有  | 卖出  | 买入     | 持有  | 卖出  |
| 全球 | 50%  | 34% | 16% | 65%    | 60% | 45% |

截至2026年4月1日，高盛全球投资研究部对3,074种股票评定了投资评级。高盛给予股票在各种地区投资名单中的买入和卖出评级；未给予这些评级的股票被视为中性评级，根据FINRA的披露要求，这些评级分别对应买入，持有及卖出。详情见以下“公司评级，研究范围和相关定义”部分。投资银行关系表反映了高盛在过去12个月已提供投资银行服务的公司在各评级类别中所占的比例。

### 目标价格和评级历史图



### 目标价格历史列表

## Suzhou Maxwell Technologies Co. (300751.SZ)

| Date of report | Target price (Rmb) | Closing price (Rmb) |
|----------------|--------------------|---------------------|
| 15-Apr-26      | 263.00             | 223.17              |
| 04-Nov-25      | 63.00              | 102.71              |
| 18-Sep-25      | 62.00              | 90.19               |
| 07-May-25      | 59.00              | 78.07               |
| 15-Apr-25      | 66.00              | 72.16               |
| 04-Nov-24      | 85.70              | 120.03              |
| 04-Sep-24      | 85.30              | 81.71               |
| 11-Jul-24      | 92.20              | 108.77              |
| 26-Jul-23      | 300.00             | 190.45              |
| 26-Apr-23      | 660.00             | 175.03              |

## Shenzhen SC New Energy Technology (300724.SZ)

| Date of report | Target price (Rmb) | Closing price (Rmb) |
|----------------|--------------------|---------------------|
| 15-Apr-26      | 100.00             | 110.19              |
| 04-Nov-25      | 51.80              | 91.25               |
| 18-Sep-25      | 51.50              | 95.50               |
| 07-May-25      | 51.00              | 57.03               |
| 15-Apr-25      | 56.00              | 54.54               |
| 04-Sep-24      | 52.00              | 46.26               |
| 11-Jul-24      | 52.50              | 56.82               |
| 26-Jul-23      | 175.00             | 95.78               |

## 法定披露

## 美国法定披露

任何本报告中研究企业所需的特定公司法定披露见上文：包括即将进行交易的承销商或副承销商，1%或其他股权，特定服务的补偿，客户关系种类，之前担任承销商或副承销商的公开发售，担任董事，担任股票做市及/或专家的角色。高盛担任或可能担任本报告中所涉及发行方的债券（或相关衍生品）的交易对手。

以下為額外要求的披露：股權及重大利益衝突：高盛的政策為禁止其分析師、分析師屬下專業人員及其家庭成員持有分析師負責研究的任何公司的證券。分析師薪酬：分析師薪酬部分取決於高盛的盈利，其中包括投資銀行的收入。分析師擔任高級職員或董事：高盛的政策通常禁止其分析師、分析師屬下人員及其家庭成員擔任分析師負責研究的任何公司的高級職員、董事或顧問。非美國分析師：非美國分析師可能與高盛無關聯，因此可以不受FINRA 2241條FINRA 2242條對於與所研究公司的交流、公開露面及交易分析師所研究證券的限制。

评级分布: 见上文评级分布披露。 价格表: 见上文价格表, 其中包括之前的评级变化和价格目标的变化, 若为电子报告, 或本报告分析对象包含多家公司, 请参阅高盛网站: <https://www.gs.com/research/hedge.html>。

## 美国以外司法管辖区规定的额外披露

以下为了除根据美国法律法规规定作出的上述信息披露之外其他司法管辖区法律所要求的披露。澳大利亚: Goldman Sachs Australia Pty Ltd及其相关机构不是澳大利亚经授权的存款机构 (1959年《银行法》所定义), 因此不在澳大利亚境内提供银行服务, 也不经营银行业务。本研究报告或本报告的其他形式内容只可分发给根据澳大利亚公司法定义的“批发客户”, 在事先获得高盛许可的情况下可以有例外。在撰写研究报告期间, Goldman Sachs Australia全球投资研究部的职员可能参与本研究报告中所讨论证券的发行人公司或其他实体组织的现场调研或会议。在某些情况下, 如果视具体情形 Goldman Sachs Australia认为恰当或合理, 此类调研或会议的成本可能部分或全部由该证券发行人承担。如本报告内容包含任何金融产品建议, 则该建议仅为一般建议, 且高盛提出该建议时并未考虑客户的目标、财务状况或需求。客户在就此类建议采取行动之前, 应结合其自身目标、财务状况和需求来考虑该建议的适当性。高盛澳大利亚和新西兰的利益披露, 以及高盛澳大利亚买方研究独立性制度声明请参见 <https://www.goldmansachs.com/disclosures/australia-new-zealand/index.html>。巴西: 与CVM Resolution n. 20相关的信息披露请参阅 <https://www.gs.com/worldwide/brazil/area/gir/index.html>。根据CVM Resolution n. 20第20条, 在适用的情况下, 对本研究报告内容负主要责任的巴西注册分析师为本报告开头部分标明的第一作者, 除非报告未另有说明。加拿大: 这些信息仅供您参考, 在任何情况下都不应被理解为 Goldman Sachs & Co. LLC对加拿大证券购买者进行有关任何加拿大证券交易的广告、要约或征求行为。Goldman Sachs & Co. LLC未在适用的加拿大证券法规下注册为任何加拿大司法管辖区内的交易商, 通常不被允许交易加拿大证券, 并且可能被禁止在加拿大某些司法管辖区内销售某些证券和产品。若您想在加拿大交易任何加拿大证券或其他产品, 请联系 Goldman Sachs Canada Inc. (高盛集团的关联机构) 或其他已注册的加拿大交易商。香港: 可从高盛 (亚洲) 有限责任公司获取有关本报告中所研究公司的证券的额外资料。印度: 可从高盛 (印度) 证券私人有限公司 (分析师 - 印度证券交易委员会 (SEBI) 编号 INH000001493, 地址10th Floor, Ascent-Worli, Sudam Kalu Ahire Marg, Worli, Mumbai-400 025, India, 公司编号 U74140MH2006FTC160634, 电话 +91 22 6616 9000, 传真 +91 22 6616 9001) 获取有关本报告中研究对象或所提及公司的额外资料。高盛可能持有本报告中研究对象或所提及公司的证券 (1956年印度《证券合同(管理)法》条款2(h)之定义) 的1%或更高比例。证券市场投资会受到市场风险的影响。请在投资之前仔细阅读所有相关文件。在SEBI注册并获得NISM认证并非对该中间机构表现的担保, 亦不能对投资者回报做出保障。高盛 (印度) 证券私人有限公司投资者支持部门联系方式请参见 <https://www.goldmansachs.com/worldwide/india/documents/Grievance-Redressal-and-Escalation-Matrix.pdf>, 点击此链接 <https://publishing.gs.com/content/site/india-annual-compliance-report.html> 可获得年度审计合规报告副本。日本: 见下文。韩国: 除非高盛另行同意, 本报告无论以何种方式取得, 仅供《金融服务与资本市场法》定义的“专业投资者”使用。可从高盛 (亚洲) 有限责任公司首尔分公司获取有关本报

告所研究公司的额外资料。新西兰: Goldman Sachs New Zealand Limited及其关联机构并非1989年新西兰储备银行法定义的“注册银行”或“存款机构”。本研究报告以及本报告的其他形式内容只可分发给2008年财务顾问法案定义的“批发客户”，在事先获得高盛许可的情况下可以有例外。高盛澳大利亚和新西兰的利益披露请参见 <https://www.goldmansachs.com/disclosures/australia-new-zealand/index.html>。俄罗斯: 在俄罗斯联邦分发的研究报告并非俄罗斯法律所定义的公告，而是不以产品推广为主要目的的信息和分析，也不属于俄罗斯法律所界定的评估行为。研究报告不构成俄罗斯法律规定的个性化投资建议，并非针对某个具体客户，在报告准备阶段也未分析客户的财务状况、投资特征或风险特征。高盛不对某个客户或任何其他人士基于本报告可能做出的任何投资决策承担责任。新加坡: 高盛（新加坡）私人公司（公司编号：198602165W）（受新加坡金融管理局监管）为本研究报告承担法律责任，若有由本研究报告所引发或与本研究报告相关的任何事宜，请联系高盛（新加坡）私人公司。台湾: 本信息仅供参考，未经允许不得翻印。投资者应当谨慎考虑他们自身的投资风险，投资结果由投资者自行负责。英国: 在英国根据金融市场行为监管局的定义可被分类为私人客户的人士参阅本报告的同时应当参阅高盛以往对本报告研究企业的研究报告，并应当参考高盛国际已经发给这些客户的风险警告资料。该风险警告资料复本，以及本报告中采用部分金融辞汇的解释可向高盛国际索取。

欧盟和英国: 与欧盟委员会实施条例 (EU) (2016/958) (欧盟议会和欧盟理事会条例(EU) No 596/2014的补充条款,规定了有关投资建议或其他投资策略的推荐或建议之信息的客观陈述,以及对特定利益或利益冲突进行披露的技术安排应达到的监管技术标准; 英国脱离欧盟和欧洲经济区之后该实施条例被纳入英国国内法律法规) 第6(2)条相关的披露信息可在<https://www.gs.com/disclosures/europeanpolicy.html>上获取, 该网址介绍在处理和投资研究有关的利益冲突时应参照的欧洲政策。

日本: 高盛证券株式会社是在关东财务局注册（注册号：No. 69）的金融工具交易商，同时也是日本证券业协会日本金融期货业协会、第二类金融工具公司协会、日本投资信托协会以及日本投资顾问协会的成员。股票买卖需要缴纳与客户事先约定的佣金及消费税。关于日本证券交易所、日本证券交易商协会或日本证券金融公司所要求的适用的信息披露，请参见与公司有关的法定披露部分。

## 公司评级、研究范围和相关定义

买入、中性、卖出：分析师建议将评为买入或卖出的股票纳入地区投资名单。一只股票在投资名单中评为买入或卖出由其相对于所属研究范围的总体潜在回报决定。任何未获得买入或卖出评级且拥有活跃评级（即不属于暂停评级、暂无评级、处于初期阶段的生物科技公司、暂停研究或没有研究的股票）的股票均被视为中性评级。每个地区管理着地区强力买入名单，该名单选自各地区投资名单上评级为买入的股票，以总体潜在回报规模和/或实现回报的可能性为主要依据确立各自研究范围内的投资建议。将股票加入或移出此类强力买入名单，由地区的投资评估委员会或其他指定委员会进行管理，并不意味着分析师对这些股票的投资评级发生了改变。

总体潜在回报：代表当前股价低于或高于一定时间范围内预测目标价格的幅度，包括所有已付或预期股息。分析师被要求对研究范围内的所有股票给出目标价格。总体潜在回报、目标价格及相关时间范围在每份加入投资名单或重申维持在投资名单的研究报告中都有注明。

研究范围：每个研究范围的所有股票名单可登陆<https://www.gs.com/research/hedge.html>通过主要分析师、股票和研究范围进行查询。

暂无评级(NR)：在高盛于涉及该公司的一项合并交易或战略性交易中担任咨询顾问时，或由于高盛参加一项交易而存在法律、监管或政策的限制时，并在某些其他情况下，投资评级、目标价格和盈利预测（如相关）根据高盛的政策被移除。处于初期阶段的生物科技公司：在该公司尚未拥有已通过II期临床试验的药品、治疗方案或医疗设备，或者尚未获得经II期临床试验完成后药品、治疗方案或医疗设备的执照的情况下，根据高盛政策，不给予投资评级和目标价格。暂停评级(RS)：由于缺乏足够的基础去确定投资评级或价格目标，我们已经暂停对这种股票给予投资评级和目标价格。此前对这种股票作出的投资评级和目标价格(如有)将不再有效，因此投资者不应依赖该等资料。暂停研究(CS)：我们已经暂停对该公司的研究。没有研究(NC)：我们没有对该公司进行研究。

## 全球产品；分发机构

高盛全球投资研究部在全球范围内为高盛的客户制作并分发研究产品。高盛分布在其全球各办事处的分析师提供行业和研究，以及宏观经济、货币、商品及投资组合策略的研究。本研究报告在澳大利亚由Goldman Sachs Australia Pty Ltd (ABN 21 006 797 897) 分发；在巴西由Goldman Sachs do Brasil Corretora de Títulos e Valores Mobiliários S.A.分发；Public Communication Channel Goldman Sachs Brazil: 0800 727 5764和/或contatogoldmanbrasil@gs.com。工作日（假期除外）上午9点至下午6点。Canal de Comunicação com o Público Goldman Sachs Brasil: 0800 727 5764 e/ou contatogoldmanbrasil@gs.com。Horário de funcionamento: segunda-feira à sexta-feira (exceto feriados), das 9h às 18h; 在加拿大由Goldman Sachs & Co. LLC 分发；在香港由高盛（亚洲）有限责任公司分发；在印度由高盛（印度）证券私人有限公司分发；在日本由高盛证券株式会社分发；在韩国由高盛（亚洲）有限责任公司首尔分公司分发；在新西兰由Goldman Sachs New Zealand Limited 分发；在俄罗斯由高盛OOO 分发；在新加坡由高盛（新加坡）私人公司（公司号：198602165W）分发；在美国由高盛集团分发。高盛国际已批准本研究报告在英国分发。

高盛国际（由审慎监管局授权并接受金融市场行为监管局和审慎监管局的监管）已批准本研究报告在英国分发。

欧洲经济区: Goldman Sachs Bank Europe SE是一家在德国注册成立的信贷机构，在单一监管机制下接受欧洲央行的直接审慎监督，在其他方面接受德国联邦金融监管局(Bundesanstalt für Finanzdienstleistungsaufsicht, BaFin)和德国联邦银行的监督，由该机构向欧洲经济区内分发研究报告。

## 一般性披露

本研究报告仅供我们的客户使用。除了与高盛相关的披露，本研究报告是基于我们认为可靠的目前已公开的信息，但我们不保证该信息的准确性和完整性，客户也不应该依赖该信息是准确和完整的。报告中的信息、观点、估算和预测均截至报告的发表日，且可能在不事先通知的情况下进行调整。我们会适时地更新我们的研究，但各种规定可能会阻止我们这样做。除了一些定期出版的行业报告之外，绝大多数报告是在分析师认为适当的时候不定期地出版。

高盛是一家集投资银行、投资管理和证券经纪业务于一身的全球性综合服务公司。全球投资研究部所研究的大部分公司与我们保持着投资银行业务和其它业务关系。美国证券经纪交易商高盛是SIPC(<https://www.sipc.org>)的成员。

我们的销售人员、交易员和其它专业人员可能会向我们的客户及自营交易部提供与本报告中的观点截然相反的口头或书面市场评论或交易策略。我们的资产管理部、自营交易部和投资业务部可能会做出与本报告的提议或表达的意见不一致的投资决策。

本报告中署名的分析师可能已经与包括高盛销售人员和交易员在内的我们的客户讨论，或在本报告中讨论交易策略，其中提及可能会对本报告讨论的证券市场价格产生短期影响的推动因素或事件，该影响在方向上可能与分析师发布的股票目标价格相反。任何此类交易策略都区别于且不影响分析师对于该股的基本评级，此类评级反映了某只股票相对于报告中描述的研究范围内股票的回报考潜力。

我公司及其关联机构、高级职员、董事和雇员，除法规及高盛的制度所禁止的情况外，将不时地对本研究报告所涉及的证券或衍生工具持有多头或空头头寸，担任上述证券或衍生工具的交易对手，或买卖上述证券或衍生工具。

在高盛组织的会议上的第三方演讲嘉宾（包括高盛其它部门人员）的观点不一定反映全球投资研究部的观点，也并非高盛的正式观点。

在此提到的任何第三方，包括销售人员、交易员和其它专业人士或其家庭成员，可能持有本报告提及的且与本报告分析师所表达的观点不一致的产品头寸。

在任何要约出售股票或征求购买股票要约的行为为非法的司法管辖区内，本报告不构成该等出售要约或征求购买要约。本报告不构成个人投资建议，也没有考虑到个别客户特殊的投资目标、财务状况或需求。客户应考虑本报告中的任何意见或建议是否符合其特定状况，以及(若有必要)寻求专家的意见，包括税务意见。本报告中提及的投资价格和价值以及这些投资带来的收入可能会波动。过去的表现并不代表未来的表现，未来的回报也无法保证，投资者可能会损失本金。外汇汇率波动有可能对某些投资的价值或价格或来自这一投资的收入产生不良影响。

某些交易，包括牵涉期货、期权和其它衍生工具的交易，有很大的风险，因此并不适合所有投资者。投资者可以向高盛销售代表取得或通过



<https://www.theocc.com/about/publications/character-risks.jsp>和[https://www.goldmansachs.com/disclosures/cftc\\_fcm\\_disclosures](https://www.goldmansachs.com/disclosures/cftc_fcm_disclosures)取得当前期权和期货的披露文件。对于包含多重期权买卖的期权策略结构产品，例如，期权差价结构产品，其交易成本可能较高。与交易相关的文件将根据要求提供。

全球投资研究部提供的不同服务层级：根据您对接收沟通信息的频率和方式的个人偏好、您的风险承受能力、投资重心和视角（例如整体市场、具体行业、长线、短线）、您与高盛的整体客户关系的规模和范围、以及法律法规限制等各种因素，高盛全球投资研究部向您提供的服务层级和类型可能与高盛提供给内部和其他外部客户的服务层级和类型有所不同。例如，某些客户可能要求在关于某个证券的研究报告发表之时收到通知，某些客户可能要求我们将内部客户网上提供的分析师基本面分析背后的某些具体数据通过数据流或其它途径以电子方式发送给他们。分析师基本面研究观点（如股票评级、目标价格或盈利预测大幅调整）的改变，在被纳入研究报告、并通过电子形式发表在内部客户网上或通过其它必要方式向有权接收此类研究报告的所有客户大范围发布之前，不得向任何客户透露。

所有研究报告均以电子出版物的形式刊登在我们的内部客户网上并向所有客户同步提供。并非所有研究内容都转发给我们的客户或者向第三方整合者提供，高盛也并不对由第三方整合者转发的我们研究报告承担任何责任。如需了解可向您提供的有关一个或多个证券、市场或资产类别的研究报告、模型或其它数据（包括相关服务），请联络您的高盛销售代表或登陆<https://research.gs.com>。

披露信息可以查阅<https://www.gs.com/research/hedge.html>或向研究合规部索取，地址是200 West Street, New York, NY 10282。

高盛版权所有 © 2026年

对于通过这些服务获取的信息，您仅可出于自行使用的目的进行保存、展示、分析、修改、重新排版和打印。未经高盛明确书面同意，您不得将这些信息转售或进行逆向处理从而用于计算或开发任何用于披露和/或营销的指数、或生成任何其他衍生产品或商业产品、数据或其他产品或服务。未经高盛明确书面同意，您不得以任何形式将这些信息的整体或部分向任何第三方发布、传输或复制。上述限制性要求的适用范围包括但不限于：使用、提取、下载或获取这些信息的整体或部分从而用于对机器学习或人工智能系统的训练或微调、或将这些信息的整体或部分提供或复制给任何此类系统作为提示词或输入信息。