

## 纺织服装行业 2024 年三季度报总结

Kai Sheng  
k.sheng@htisec.com

Xi Liang  
xi.liang@htisec.com

Xiaorui Hu  
amber.xr.hu@htisec.com

### 投资要点:

- **24Q3 制造收入+18.5%，品牌承压环比 Q2 加剧。**我们挑选了 A 股纺织服装行业重点上市公司(名单见表 3)，对其 2024 年三季度报情况进行总结。**从收入端来看**，24Q3 制造/品牌板块收入增速中位数(若无特别说明，下同)分别为 18.5%/-11.0% (24H1 分别为+13.2%/+0.5%)。我们认为**制造板块**受益于供应商竞争结构优化，海外品牌结构性需求催化订单持续增长，同时去年同期较低基数也有影响。具体来看，健盛集团、台华新材、华利集团、开润股份等细分领域龙头取得更高收入增速。尽管自 24Q4 起基数(23Q4+18.4%)有所上升，我们仍看好在细分领域具有优势、订单能见度较高的龙头企业。**品牌板块**较 Q2 (-5.9%)承压加剧，港股运动品牌流水势头环比均减弱/持平。从公布渠道收入结构的企业来看，电商(+9.3%)好于直营(-2.4%)好于加盟(-14.2%)。我们判断承压主要来自线下，且以街边店为主的加盟渠道压力大于以购物中心为主的直营渠道；线上渠道作为唯一的增量渠道，我们判断各品牌竞争有所加剧。23Q4 对品牌而言同属高基数(+12.1%)，需跟踪宏观数据，静待消费回暖。
- **制造产能利用率提升、毛利改善，品牌销售费用投入增加拖累利润。**24Q3 制造/品牌净利润增速分别为 12.0%/-40.8% (24H1 分别为+3.7%/-16.2%)，男装、家纺利润相对休闲、女装而言压力稍小，净利润率分别-0.2pct/-4.2pct (24H1 分别-0.1pct/-1.5pct)。具体来看，24Q3 制造/品牌毛利率分别+0.2pct/+0.1pct (24H1 分别+1.5pct/+1.2pct)，制造板块受益于订单增加、产能利用率提升，品牌板块尽管销售承压，但未出现毛利率同比下降。制造/品牌销售费用率分别持平/+5.3pct，各品牌销售投入多明显增加，我们判断方向主要是品牌营销推广和电商平台投入，叠加收入下降形成负杠杆效应，销售费用率上升较多拖累利润率。各板块管理与研发费用率变化均不明显。
- **品牌经营现金流下降、存货上升较多。**24Q3 制造/品牌经营性现金流净额同比分别-16.3%/-138.8%，制造现金流下降主因旺季备货、应收账款周转天数增加(+2.5 天)等因素所致，品牌则主因净利润大幅下降。存货方面，24Q3 末制造/品牌存货周转天数分别-8.0/+14.5 天，分别体现两个板块的景气度差异。
- **24Q3 品牌收入/利润均较 22Q3 下降，需求偏弱、费用上升是主要原因。****将品牌板块 24Q3 的情况与 22Q3 对比来看**，24Q3 品牌板块收入较 22Q3 下降 6.5%，反映出当前整体需求偏弱。净利润率下降 4.0pct，其中毛利率/销售费用率/管理费用率/研发费用率相比 22Q3 分别+1.5pct/+6.2pct/+1.2pct/+0.1pct。22Q3 线下店铺部分关闭、无费用支出，同时 24Q3 宣传推广费用有所增加是销售费用率大幅上升的原因。此外收入下降引起的负杠杆效应影响较强，管理/研发费用率均有所上升，导致利润率整体不及 22Q3。24Q3 末品牌存货周转天数较 22Q3 增加 6.6 天，Q2 为减少 7.5 天，我们认为因销售疲软，24Q3 末品牌存货端已累积一定压力。
- **24Q3 海外纺服行业总结：**24Q3，**海外运动板块表现分化**，Adidas、Deckers、Sekchers 表现较好，宣布上调全年收入及盈利指引；Nike 宣布更换 CEO，后续将推进产品调整；**海外奢侈品板块收入增速环比 Q2 整体下降**，主因中国籍客群消费不振。主要亮点在于 Prada 旗下品牌 Miu Miu 再次实现高增，24Q1/Q2/Q3 收入增速分别为+89%/+95%/+105%。24Q1-Q3 Miu Miu 已累计收入 8.5 亿欧元，考虑 23Q4 收入 2.0 亿欧元，全年收入突破 10 亿欧元可能性较大；**海外休闲板块迅销(优衣库)表现亮眼**，优衣库 FY24/FY24Q4 收入同比分别增长 18.3%/12.2%，净利润同比分别增长 24.9%/2.4%，期内欧美市场取得突破，夏季高温产品销售良好。大中华区自 Q2 起持续承压，10 月环比有所改善，目前正推进产品组合、店铺调整等工作。

本研究报告由海通国际分销，海通国际是由海通国际研究有限公司，海通证券印度私人有限公司，海通国际株式会社和海通国际证券集团其他各成员单位的证券研究团队所组成的全球品牌，海通国际证券集团各成员分别在其许可的司法管辖区内从事证券活动。关于海通国际的分析师证明，重要披露声明和免责声明，请参阅附录。(Please see appendix for English translation of the disclaimer)

- **投资建议。**品牌优选经营稳健或业绩筑底，制造端关注自身强 Alpha。**品牌端：**尽管 24Q3 国内服装鞋帽针纺织品类零售表现环比 Q2 有所下滑，但自 7 月以来零售同比增速呈现逐月改善趋势。建议重点关注业绩稳健向好，或有望充分筑底的优质品牌公司，**建议关注波司登，滔搏。****制造端：**24Q3 海外出口环比 Q2 整体加速，9 月中国与越南纺服出口增速均环比下降、但相比之下中国更具韧性。伴随下半年基数开始逐步走高，我们仍然看好①能在核心客户中持续提升供应商份额，②自身核心客户经营景气度稳健的优质制造企业，**建议关注申洲国际，裕元集团，九兴控股，华利集团。**
- **风险提示。**消费者喜好改变，行业竞争加剧，经济下行零售环境疲软。

## 图目录

图 1	(20241028-20241101) 申万一级行业指数涨跌幅 (%).....	4
图 2	纺织服饰板块 2024/11/01 PE 估值 16.93 倍, 低于历史平均水平 (TTM, 剔除 负值) .....	5
图 3	服装类零售额 .....	7
图 4	服装鞋帽、针、纺织品类零售额.....	7
图 5	纺织品服装月度出口额及增速.....	7
图 6	美元兑人民币即期汇率.....	7
图 7	国内外棉花价格指数 .....	8
图 8	涤纶 POY 及短纤价格指数 .....	8
图 9	锦纶价格指数 .....	8
图 10	布伦特原油期货结算价 .....	8
图 11	重量无烙印阉牛皮价格指数 .....	8
图 12	澳大利亚羊毛交易指数 .....	8

## 表目录

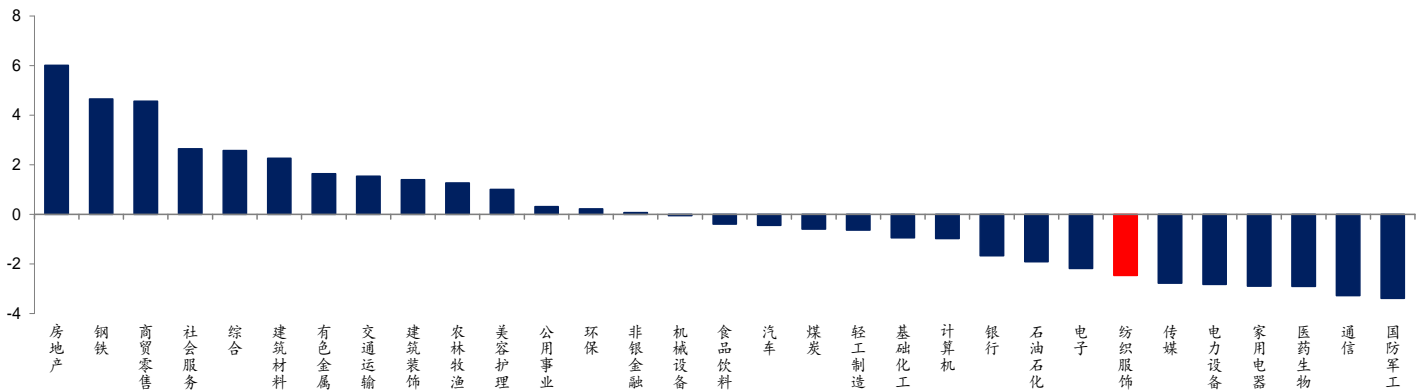
表 1	(20241028-20241101) A 股涨跌幅前五公司信息汇总 .....	4
表 2	(20241028-20241101) 港股涨跌幅前五公司信息汇总 .....	5
表 3	A 股纺织服装行业重点上市公司 .....	10

## 1. 行情回顾

### 1.1 A股市场一周回顾

上周（20241028-20241101）申万纺织服饰板块下跌 2.46%，跑输沪深 300 0.78 个百分点，在 31 个申万一级行业中位列 25 位。其中纺织制造板块下跌 1.68%，服装家纺板块下跌 3.34%。个股方面，三房巷、ST 摩登、美尔雅、中胤时尚、棒杰股份涨幅居前；安奈儿、万里马、开润股份、金春股份、比音勒芬等个股跌幅靠前。从 PE 估值水平来看，纺织服饰板块目前 PE 估值 16.93 倍（TTM，剔除负值，下同），低于历史均值，历史均值为 26.44 倍，其中纺织制造板块 19.75 倍，服装家纺板块 15.87 倍。

图1 （20241028-20241101）申万一级行业指数涨跌幅（%）



资料来源：Wind, HTI

表 1 （20241028-20241101）A 股涨跌幅前五公司信息汇总

排名	股票代码	股票名称	涨跌幅 (%)	收盘价 (元)	总市值 (亿元)
涨幅前五	600370.SH	三房巷	31.36	2.22	86.50
	002656.SZ	ST 摩登	23.39	1.53	10.90
	600107.SH	美尔雅	12.32	5.38	19.37
	300901.SZ	中胤时尚	12.01	10.63	25.51
	002634.SZ	棒杰股份	11.69	4.49	20.62
跌幅前五	002875.SZ	安奈儿	-18.27	17.98	38.30
	300591.SZ	万里马	-16.80	5.3	21.50
	300577.SZ	开润股份	-13.36	21.47	51.48
	300877.SZ	金春股份	-10.88	13.92	16.70
	002832.SZ	比音勒芬	-10.74	18.94	108.09

资料来源：Wind, HTI

图2 纺织服饰板块 2024/11/01 PE 估值 16.93 倍，低于历史平均水平（TTM，剔除负值）



资料来源：Wind，HTI

### 港股市场一周回顾

上周恒生指数下跌 0.41%，个股方面，裕元集团、特步国际、都市丽人、佐丹奴国际和冠城钟表珠宝涨幅位居前五，分别增长 6.40%、5.06%、3.70%、2.99%和 2.17%；思捷环球、波司登、千百度、九兴控股和力世纪跌幅位居前五，分别下跌 10.27%、9.47%、6.67%、5.40%和 5.36%。

表 2（20241028-20241101）港股涨跌幅前五公司信息汇总

排名	股票代码	股票名称	涨跌幅 (%)	收盘价 (港元)	总市值 (亿港元)
涨幅前五	0551.HK	裕元集团	6.40	15.96	257.30
	1368.HK	特步国际	5.06	5.81	155.92
	2298.HK	都市丽人	3.70	0.28	6.30
	0709.HK	佐丹奴国际	2.99	1.72	27.80
	0256.HK	冠城钟表珠宝	2.17	0.94	40.91
跌幅前五	0330.HK	思捷环球	-10.27	0.131	3.71
	3998.HK	波司登	-9.47	4.4	487.57
	1028.HK	千百度	-6.67	0.28	5.82
	1836.HK	九兴控股	-5.40	14.36	117.58
	0860.HK	力世纪	-5.36	0.53	5.42

资料来源：Wind，HTI

## 1.2 建议关注组合

**李宁：**公司致力于成为源自中国并被世界认可的，具有时尚性的国际一流专业运动品牌。李宁品牌与生俱来的体育基因使公司强调产品的【专业性】和【功能性】，通过加大研发投入实现产品性能的不断升级，在此基础上，公司通过对潮流文化的透彻解读，不断赋予运动产品新风尚和新面貌，强化品牌影响力。

风险提示：同店和线上增速不及预期、中国李宁势能减弱、管理层变动带来的战略不确定性、拳头产品发售不及预期。

**安踏体育：**安踏品牌创立于 1991 年，经历中国运动市场多年起伏，积累了品牌也驼上过包袱。2010-2018 年，公司提升了产品开发能力、强化了零售导向的订货管理、推行了多维度营销策略。

风险提示：零售环境疲软，新品牌收购整合不达预期，店铺拓展进程放缓等。

**波司登：**公司深耕羽绒服市场 40 年，品牌升级迈向新阶段，坚持“品牌引领”的发展模式，虽疫情和暖冬导致销量承压，但顺畅提价带动主业稳步增长，截至 24/3/31 止财年，公司收入同比增 38%，利润同比增 45%，贴牌业务保持稳健健康发展，线上销售渠道进一步变革及扩大，伴随品牌进一步升级及产品创新，集团中高价位段产品销售收入占比稳步提升。

风险提示：产品提价不及预期，极端气候影响，零售环境疲软等。

**中洲国际：**公司海外扩产稳步推进，越南面料工厂扩建完成，进一步加大了对海外工厂的面料供应保证，同时越南新建成衣工厂已完成土建项目和一半以上生产车间的设备安装，将逐步增加员工聘用人数，柬埔寨聘用员工规模达到 1.4 万人，海外产能增加将继续扩大公司在全球供应链的优势，我们看好待下游国内外需求均恢复正常后，公司重现作为优质制造商的龙头地位。

风险提示：客户订单下滑的风险，原材料剧烈波动的风险，人工成本上涨的风险，汇率波动的风险，销售目的地国进口关税变化的风险。

**华利集团：**公司产能持续扩张，将继续在越南扩建和新建工厂，也将在印尼、缅甸等国新建产能。公司的客户认可度高、合作紧密，我们认为未来产能的扩张与分散配置，将有利于公司发挥自身优势、满足客户多样化的需求，持续提升对主要客户的销售份额，从而推动业绩增长。

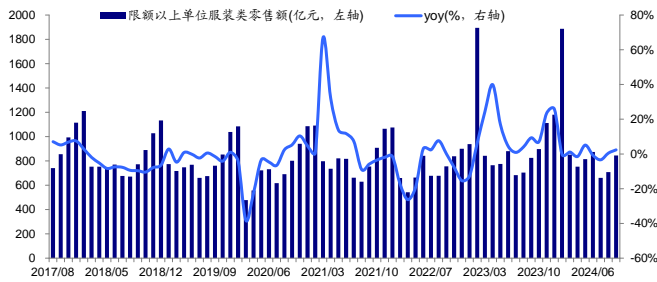
风险提示：客户集中导致个别客户订单下滑的风险，原材料剧烈波动的风险，人工成本持续上涨的风险。

## 2. 行业数据跟踪

### 2.1 宏观数据跟踪

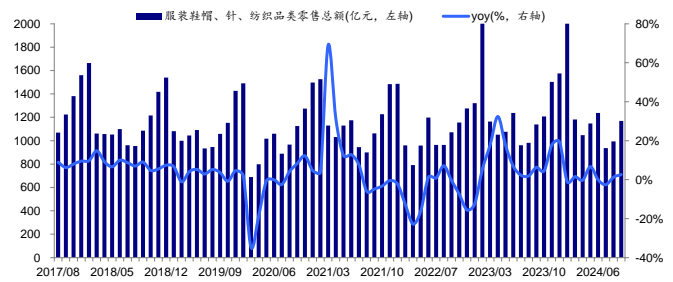
**零售数据:** 2024年9月, 社会消费品零售总额同比增加3.23%, 较上年同期增速减少2.28pct, 我国限额以上单位商品服装类零售额同比增加2.35%, 较上年同期增速减少6.95pct, 服装鞋帽、针、纺织品零售额同比增加2.61%, 较上年同期增速减少3.70pct。

图3 服装类零售额



资料来源: Wind, HTI

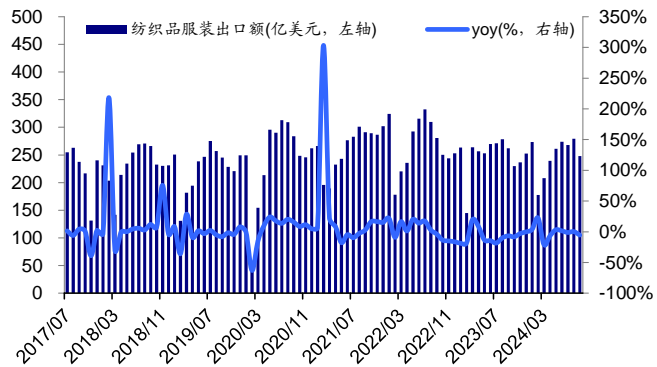
图4 服装鞋帽、针、纺织品零售额



资料来源: Wind, HTI

**出口情况:** 2024年9月我国出口纺织品服装约247.78亿美元, 同比下降5.41%, 其中出口纺织纱线、织物及制品112.46亿美元、出口服装及衣着附件135.32亿美元。截至9月, 2024年我国纺织品服装累计出口2229.04亿美元, 同比下降1.53%, 纺织品出口1044.29亿美元, 同比增长1.50%, 服装及其附件出口1184.75亿美元, 同比下降4.06%。上周美元兑人民币汇率上升, 最新汇率为7.125。

图5 纺织品服装月度出口额及增速



资料来源: Wind, HTI

图6 美元兑人民币即期汇率

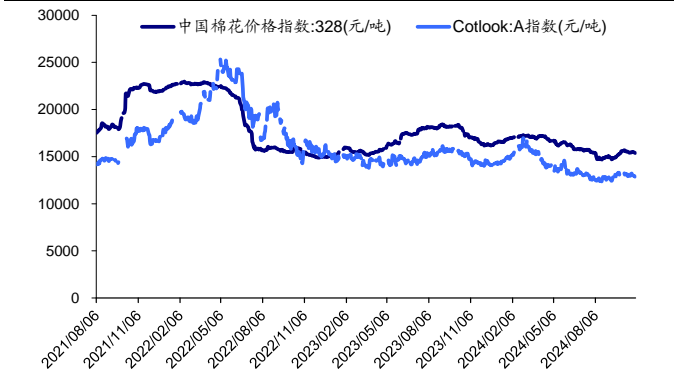


资料来源: Wind, HTI

## 2.2 原材料价格跟踪

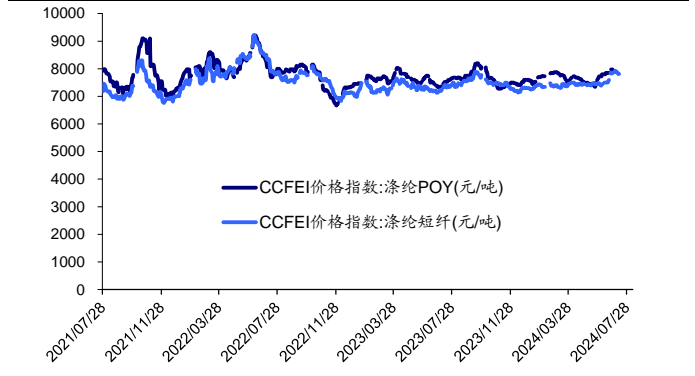
棉花价格方面，10月25日至11月1日，中国328棉花价格指数上周下跌0.28%，报收15410元/吨，cotlookA指数上周下跌2.57%，报收12872元/吨，截至10月31日数据，外棉指数较内棉指数低2538元；布伦特原油上周下跌1.72%，报收73美元/桶；重量无烙印阔牛皮最新报价46.0美分/磅，较22年3月上涨12.20%，较21年同期下跌20%；澳大利亚羊毛价格交易指数最新较此前报价下跌2.52%，较去年同期上涨1.24%，报收736美分/公斤。

图7 国内外棉花价格指数



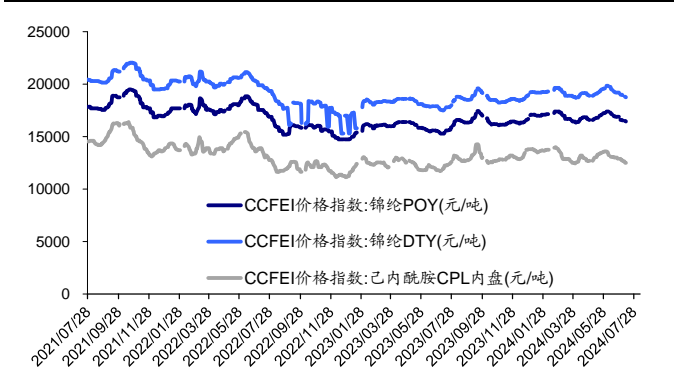
资料来源：Wind, HTI

图8 涤纶POY及短纤价格指数



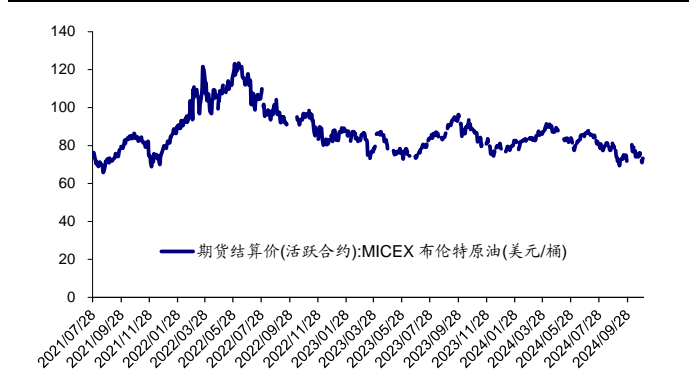
资料来源：Wind, HTI

图9 锦纶价格指数



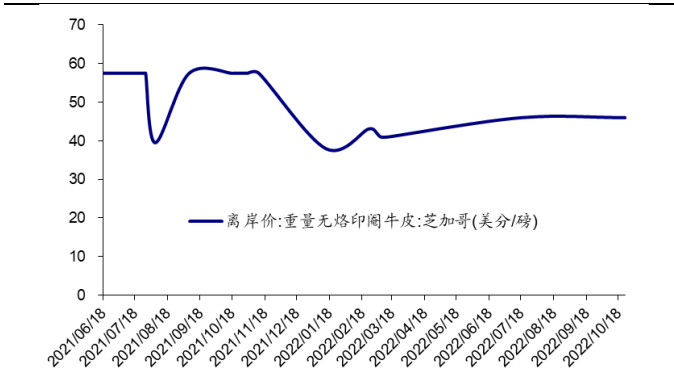
资料来源：Wind, HTI

图10 布伦特原油期货结算价



资料来源：Wind, HTI

图11 重量无烙印阔牛皮价格指数



资料来源：Wind, HTI

图12 澳大利亚羊毛交易指数



资料来源：Wind, HTI



### 3. 重点公告及新闻

#### 3.1 公司公告

【开润股份】Q3 收入 11.9 亿元 (+64.4%)，归属于上市公司股东的净利润 7.2 千万元 (+57.5%)。前九个月收入 30.2 亿元 (+32.5%)，归属于上市公司股东的净利润 3.2 亿元 (+164.6%)。

【浪莎股份】Q3 收入 8.8 千万元 (-7.2%)，归属于上市公司股东的净利润 694.7 万元 (+47.2%)。前九个月收入 2.4 亿元 (+2.8%)，归属于上市公司股东的净利润 1.6 千万元 (+41.0%)。

【华利集团】Q3 收入 60.4 亿元 (+18.5%)，归属于上市公司股东的净利润 9.6 亿元 (+16.1%)。前九个月收入 175.1 亿元 (+22.4%)，归属于上市公司股东的净利润 28.4 亿元 (+24.3%)。

#### 3.2 行业新闻

##### 【Levi's 与 Goodbai 916 第二场合作推出系列产品】

本次 Levi's 与 Goodbai 916 的合作以浅蓝色水洗丹宁为基调，结合 Goodbai 916 24 秋冬“重构”与“融合”的特征，带来四款丹宁新品。

##### 【LVMH 宣布将第五次参加进博会】

路威铭轩 (LVMH) 宣布将第五次参加中国国际进口博览会，届时将组织高层代表团出席并揭幕，包括轩尼诗 CEO Laurent Boillot、宝格丽 CEO Jean-Christophe Babin、LVMH 大中华区总裁吴越以及 LVMH 秘书长 Marc-Antoine Jamet。

##### 【Crocs 再度与 Simone Rocha 合作】

Simone Rocha x Crocs 推出新一季联名系列，该系列以人鱼洞洞鞋、雪屋洞洞鞋、经典暖棉洞洞鞋以及泡芙雨靴为设计蓝本，释出四款融入 Simone Rocha 标志性的精致珍珠与繁复花卉元素的时尚鞋款。

### 4. 风险提示

消费者喜好改变，行业竞争加剧，经济下行零售环境疲软。

**表 3 A 股纺织服装行业重点上市公司**

板块	细分行业	股票代码	股票简称	板块	细分行业	股票代码	股票简称
	纱线	603889.SH	新澳股份		男装	601566.SH	九牧王
	纱线	002042.SZ	华孚时尚		男装	002029.SZ	七匹狼
	纱线	605189.SH	富春染织		男装	002154.SZ	报喜鸟
	纱线	601339.SH	百隆东方		男装	002832.SZ	比音勒芬
	辅料	002003.SZ	伟星股份		休闲	600398.SH	海澜之家
	皮革	300218.SZ	安利股份		休闲	002563.SZ	森马服饰
	皮革	002674.SZ	兴业科技		休闲	603877.SH	太平鸟
A 股制造	棉纺	605138.SH	盛泰集团	A 股品牌	女装	603808.SH	歌力思
	棉纺	000726.SZ	鲁泰 A		女装	603839.SH	安正时尚
	棉纺	603558.SH	健盛集团		女装	603587.SH	地素时尚
	化纤	603055.SH	台华新材		女装	003016.SZ	欣贺股份
	鞋履	300979.SZ	华利集团		家纺	002293.SZ	罗莱生活
	户外	605080.SH	浙江自然		家纺	002327.SZ	富安娜
	户外	603908.SH	牧高笛		家纺	603365.SH	水星家纺
	箱包	300577.SZ	开润股份		家纺	605003.SH	众望布艺

资料来源：Wind，HTI

## APPENDIX 1

## Summary

## Investment Highlights:

24Q3 manufacturing revenue +18.5%, brand pressure worsened from Q2. We selected key A-Shares textile and apparel issuers (see Table 3) to summarize their 2024 Q3 reports. Manufacturing/brand revenue growth medians were 18.5%/-11.0% (24H1: +13.2%/+0.5%). Manufacturing benefited from optimized supplier competition and overseas demand, with low base effect. Leaders like Jasan Group, Zhe Jiang Taihua New Material, Huali Industrial Group, Anhui Korrun saw higher growth. Despite rising base from 24Q4 (23Q4 +18.4%), we favor leaders with strong segment advantages and order visibility. Brand pressure increased from Q2 (-5.9%), with weaker turnover in Hong Kong sports brands. E-commerce (+9.3%) outperformed direct sales (-2.4%) and franchises (-14.2%). Pressure mainly from offline, especially street-side franchises over mall-based direct sales; online competition intensified. 23Q4 also had a high base (+12.1%), requiring macro data tracking for consumption recovery. Manufacturing capacity utilization improved, gross profit increased, but brand sales expenses rose, dragging profits. 24Q3 manufacturing/brand net profit growth was 12.0%/-40.8% (24H1: +3.7%/-16.2%), with men's wear and home textiles less pressured than casual and women's wear. Manufacturing/brand GPM was +0.2pct/+0.1pct (24H1: +1.5pct/+1.2pct), benefiting from order increase and capacity utilization. Brand sales expenses rose +5.3pct, mainly due to marketing and e-commerce investment, creating negative leverage. Management and R&D expenses showed little change. Brand operating cash flow declined, inventory rose. 24Q3 manufacturing/brand operating cash flow YoY -16.3%/-138.8%, due to peak season stocking and increased accounts receivable days (+2.5 days). Brand decline mainly from net profit drop. Inventory days at 24Q3 end were -8.0/+14.5 days, reflecting sector prosperity differences. 24Q3 brand revenue/profit fell from 22Q3, due to weak demand and rising expenses. Compared to 22Q3, 24Q3 brand revenue fell 6.5%, reflecting weak demand. NPM fell 4.0pct, with GPM/sales expense ratio/G&A expense ratio/R&D expense ratio at +1.5pct/+6.2pct/+1.2pct/+0.1pct. 22Q3 had closed stores with no expenses, while 24Q3 saw increased promotion expenses, raising sales expense ratio. Revenue decline caused strong negative leverage, raising management/R&D expenses, lowering overall profit margin compared to 22Q3. 24Q3 end brand inventory days increased by 6.6 days from 22Q3, Q2 decreased by 7.5 days, indicating accumulated pressure from weak sales. 24Q3 overseas textile and apparel summary: 24Q3 overseas sports sector showed mixed performance, with Adidas, Deckers, Sekchers performing well and raising annual revenue and profit guidance; Nike announced CEO change and product adjustments. Overseas luxury sector revenue growth fell from Q2, mainly due to weak Chinese consumer spending. Highlights include Prada's Miu Miu achieving high growth, with 24Q1/Q2/Q3 revenue growth at +89%/+95%/+105%. 24Q1-Q3 Miu Miu accumulated 850 million euros, with 23Q4 revenue of 200 million euros, likely exceeding 1 billion euros annually. Overseas casual sector Uniqlo performed well, with FY24/FY24Q4 revenue growth of 18.3%/12.2% and net profit growth of 24.9%/2.4%, achieving breakthroughs in Europe and America, with strong summer product sales. Greater China faced pressure since Q2, improved in October, and is adjusting product mix and stores. Investment advice: Prefer brands with stable operations or bottoming performance, focus on strong Alpha in manufacturing. Brand: Despite 24Q3 domestic apparel retail decline from Q2, retail YoY growth improved monthly since July. Focus on stable, quality brands like Bosideng International, Topsports International. Manufacturing: 24Q3 overseas exports accelerated from Q2, with September China and Vietnam textile exports declining, but China showing resilience. With rising base in H2, we favor quality manufacturers with strong customer share and stable customer prosperity, like Shenzhou International, Yue Yuen, Stella International Holdings, Huali Industrial Group.

Risk Warning: Changes in consumer preferences, intensified industry competition, weak retail environment due to economic downturn.

## 附录 APPENDIX

### 重要信息披露

本研究报告由海通国际分销，海通国际是由海通国际研究有限公司(HTIRL)，Haitong Securities India Private Limited (HSIPL)，Haitong International Japan K.K. (HTIJKK)和海通国际证券有限公司(HTISCL)的证券研究团队所组成的全球品牌，海通国际证券集团(HTISG)各成员分别在其许可的司法管辖区内从事证券活动。

### IMPORTANT DISCLOSURES

This research report is distributed by Haitong International, a global brand name for the equity research teams of Haitong International Research Limited ("HTIRL"), Haitong Securities India Private Limited ("HSIPL"), Haitong International Japan K.K. ("HTIJKK"), Haitong International Securities Company Limited ("HTISCL"), and any other members within the Haitong International Securities Group of Companies ("HTISG"), each authorized to engage in securities activities in its respective jurisdiction.

### HTIRL 分析师认证 Analyst Certification:

我，盛开，在此保证 (i) 本研究报告中的意见准确反映了我们对本研究中提及的任何或所有目标公司或上市公司的个人观点，并且 (ii) 我的报酬中没有任何部分与本研究报告中表达的具体建议或观点直接或间接相关；及就此报告中所讨论目标公司的证券，我们（包括我们的家属）在其中均不持有任何财务利益。我和我的家属（我已经告知他们）将不会在本研究报告发布后的 3 个工作日内交易此研究报告所讨论目标公司的证券。I, Kai Sheng, certify that (i) the views expressed in this research report accurately reflect my personal views about any or all of the subject companies or issuers referred to in this research and (ii) no part of my compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this research report; and that I (including members of my household) have no financial interest in the security or securities of the subject companies discussed. I and my household, whom I have already notified of this, will not deal in or trade any securities in respect of the issuer that I review within 3 business days after the research report is published.

我，梁希，在此保证 (i) 本研究报告中的意见准确反映了我们对本研究中提及的任何或所有目标公司或上市公司的个人观点，并且 (ii) 我的报酬中没有任何部分与本研究报告中表达的具体建议或观点直接或间接相关；及就此报告中所讨论目标公司的证券，我们（包括我们的家属）在其中均不持有任何财务利益。我和我的家属（我已经告知他们）将不会在本研究报告发布后的 3 个工作日内交易此研究报告所讨论目标公司的证券。I, Xi Liang, certify that (i) the views expressed in this research report accurately reflect my personal views about any or all of the subject companies or issuers referred to in this research and (ii) no part of my compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this research report; and that I (including members of my household) have no financial interest in the security or securities of the subject companies discussed. I and my household, whom I have already notified of this, will not deal in or trade any securities in respect of the issuer that I review within 3 business days after the research report is published.

我，Xiaorui Hu，在此保证 (i) 本研究报告中的意见准确反映了我们对本研究中提及的任何或所有目标公司或上市公司的个人观点，并且 (ii) 我的报酬中没有任何部分与本研究报告中表达的具体建议或观点直接或间接相关；及就此报告中所讨论目标公司的证券，我们（包括我们的家属）在其中均不持有任何财务利益。我和我的家属（我已经告知他们）将不会在本研究报告发布后的 3 个工作日内交易此研究报告所讨论目标公司的证券。I, Xiaorui Hu, certify that (i) the views expressed in this research report accurately reflect my personal views about any or all of the subject companies or issuers referred to in this research and (ii) no part of my compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this research report; and that I (including members of my household) have no financial interest in the security or securities of the subject companies discussed. I and my household, whom I have already notified of this, will not deal in or trade any securities in respect of the issuer that I review within 3 business days after the research report is published.

### 利益冲突披露 Conflict of Interest Disclosures

海通国际及其某些关联公司可从事投资银行业务和/或对本研究中的特定股票或公司进行做市或持有自营头寸。就本研究报告而言，以下是有关该等关系的披露事项（以下披露不能保证及时无遗漏，如需了解及时全面信息，请发邮件至 ERD-Disclosure@htisec.com）

HTI and some of its affiliates may engage in investment banking and / or serve as a market maker or hold proprietary trading positions of certain stocks or companies in this research report. As far as this research report is concerned, the following are the disclosure matters related to such relationship (As the following disclosure does not ensure timeliness and completeness, please send an email to ERD-Disclosure@htisec.com if timely and comprehensive information is needed).

No Disclosure

### 评级定义（从 2020 年 7 月 1 日开始执行）：

海通国际（以下简称“HTI”）采用相对评级系统来为投资者推荐我们覆盖的公司：优于大市、中性或弱于大市。投资者应仔细阅读 HTI 的评级定义。并且 HTI 发布分析师观点的完整信息，投资者应仔细阅读全文而非仅看评级。在任何情况下，分析师的评级和研究都不能作为投资建议。投资者的买卖股票的决策应基于各自情况（比如投资者的现有持仓）以及其他因素。

### 分析师股票评级

**优于大市**，未来 12-18 个月内预期相对基准指数涨幅在 10%以上，基准定义如下

**中性**，未来 12-18 个月内预期相对基准指数变化不大，基准定义如下。根据 FINRA/NYSE 的评级分布规则，我们会将中性评级划入持有这一类别。

**弱于大市**，未来 12-18 个月内预期相对基准指数跌幅在 10%以上，基准定义如下

各地股票基准指数：日本 - TOPIX, 韩国 - KOSPI, 台湾 - TAIEX, 印度 - Nifty100, 美国 - SP500; 其他所有中国概念股 - MSCI China.

### Ratings Definitions (from 1 Jul 2020):

Haitong International uses a relative rating system using Outperform,

### 评级分布 Rating Distribution

Neutral, or Underperform for recommending the stocks we cover to investors. Investors should carefully read the definitions of all ratings used in Haitong International Research. In addition, since Haitong International Research contains more complete information concerning the analyst's views, investors should carefully read Haitong International Research, in its entirety, and not infer the contents from the rating alone. In any case, ratings (or research) should not be used or relied upon as investment advice. An investor's decision to buy or sell a stock should depend on individual circumstances (such as the investor's existing holdings) and other considerations.

#### Analyst Stock Ratings

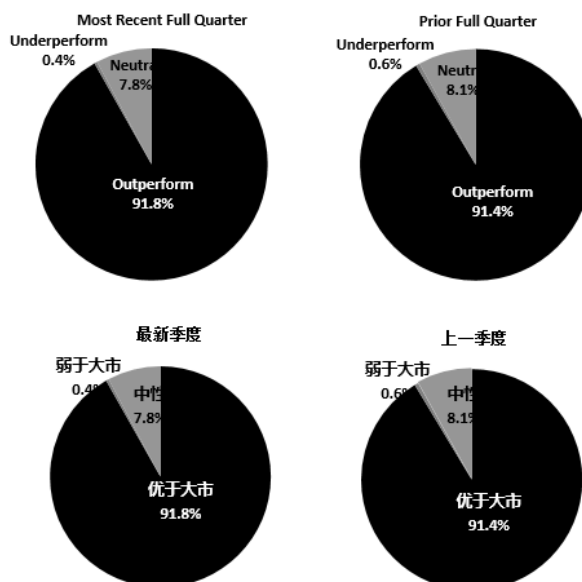
**Outperform:** The stock's total return over the next 12-18 months is expected to exceed the return of its relevant broad market benchmark, as indicated below.

**Neutral:** The stock's total return over the next 12-18 months is expected to be in line with the return of its relevant broad market benchmark, as indicated below. For purposes only of FINRA/NYSE ratings distribution rules, our Neutral rating falls into a hold rating category.

**Underperform:** The stock's total return over the next 12-18 months is expected to be below the return of its relevant broad market benchmark, as indicated below.

**Benchmarks for each stock's listed region are as follows: Japan – TOPIX, Korea – KOSPI, Taiwan – TAIEX, India – Nifty100, US – SP500; for all other China-concept stocks – MSCI China.**

## Ratings Distribution



#### 截至 2024 年 9 月 30 日海通国际股票研究评级分布

	优于大市	中性 (持有)	弱于大市
海通国际股票研究覆盖率	91.8%	7.8%	0.4%
投资银行客户*	3.5%	4.4%	0.0%

\*在每个评级类别里投资银行客户所占的百分比。

上述分布中的买入，中性和卖出分别对应我们当前优于大市，中性和落后大市评级。

只有根据 FINRA/NYSE 的评级分布规则，我们才将中性评级划入持有这一类别。请注意在上表中不包含非评级的股票。

#### 此前的评级系统定义（直至 2020 年 6 月 30 日）：

买入，未来 12-18 个月内预期相对基准指数涨幅在 10% 以上，基准定义如下

中性，未来 12-18 个月内预期相对基准指数变化不大，基准定义如下。根据 FINRA/NYSE 的评级分布规则，我们会将中性评级划入持有这一类别。

卖出，未来 12-18 个月内预期相对基准指数跌幅在 10% 以上，基准定义如下

各地股票基准指数：日本 – TOPIX, 韩国 – KOSPI, 台湾 – TAIEX, 印度 – Nifty100; 其他所有中国概念股 – MSCI China.

#### Haitong International Equity Research Ratings Distribution, as of September 30, 2024

	Outperform	Neutral (hold)	Underperform
HTI Equity Research Coverage	91.8%	7.8%	0.4%
IB clients*	3.5%	4.4%	0.0%

\*Percentage of investment banking clients in each rating category.

BUY, Neutral, and SELL in the above distribution correspond to our current ratings of Outperform, Neutral, and Underperform.

For purposes only of FINRA/NYSE ratings distribution rules, our Neutral rating falls into a hold rating category. Please note that stocks with an NR designation are not included in the table above.

#### Previous rating system definitions (until 30 Jun 2020):

**BUY:** The stock's total return over the next 12-18 months is expected to exceed the return of its relevant broad market benchmark, as indicated below.

**NEUTRAL:** The stock's total return over the next 12-18 months is expected to be in line with the return of its relevant broad market benchmark, as indicated below. For purposes only of FINRA/NYSE ratings distribution rules, our Neutral rating falls into a hold rating category.

**SELL:** The stock's total return over the next 12-18 months is expected to be below the return of its relevant broad market benchmark, as indicated below.

**Benchmarks for each stock's listed region are as follows: Japan – TOPIX, Korea – KOSPI, Taiwan – TAIEX, India – Nifty100; for all other China-concept stocks – MSCI China.**

海通国际非评级研究：海通国际发布计量、筛选或短篇报告，并在报告中根据估值和其他指标对股票进行排名，或者基于可能的估值倍数提出建议价格。这种排名或建议价格并非为

**Haitong International Non-Rated Research:** Haitong International publishes quantitative, screening or short reports which may rank stocks according to valuation and other metrics or may suggest prices based on possible valuation multiples. Such rankings or suggested prices do not purport to be stock ratings or target prices or fundamental values and are for information only.

**海通国际 A 股覆盖:** 海通国际可能会就沪港通及深港通的中国 A 股进行覆盖及评级。海通证券 (600837.CH), 海通国际于上海的母公司, 也会于中国发布中国 A 股的研究报告。但是, 海通国际使用与海通证券不同的评级系统, 所以海通国际与海通证券的中国 A 股评级可能有所不同。

**Haitong International Coverage of A-Shares:** Haitong International may cover and rate A-Shares that are subject to the Hong Kong Stock Connect scheme with Shanghai and Shenzhen. Haitong Securities (HS; 600837 CH), the ultimate parent company of HTISG based in Shanghai, covers and publishes research on these same A-Shares for distribution in mainland China. However, the rating system employed by HS differs from that used by HTI and as a result there may be a difference in the HTI and HS ratings for the same A-share stocks.

**海通国际优质 100 A 股 (Q100) 指数:** 海通国际 Q100 指数是一个包括 100 支由海通证券覆盖的优质中国 A 股的计量产品。这些股票是通过基于质量的筛选过程, 并结合对海通证券 A 股团队自下而上的研究。海通国际每季对 Q100 指数成分作出复审。

**Haitong International Quality 100 A-share (Q100) Index:** HTI's Q100 Index is a quant product that consists of 100 of the highest-quality A-shares under coverage at HS in Shanghai. These stocks are carefully selected through a quality-based screening process in combination with a review of the HS A-share team's bottom-up research. The Q100 constituent companies are reviewed quarterly.

**盟浪义利 (FIN-ESG) 数据通免责声明条款:** 在使用盟浪义利 (FIN-ESG) 数据之前, 请务必仔细阅读本条款并同意本声明:

第一条 义利 (FIN-ESG) 数据系由盟浪可持续数字科技有限责任公司 (以下简称“本公司”) 基于合法取得的公开信息评估而成, 本公司对信息的准确性及完整性不作任何保证。对公司的评估结果仅供参考, 并不构成对任何个人或机构投资建议, 也不能作为任何个人或机构购买、出售或持有相关金融产品的依据。本公司不对任何个人或机构投资者因使用本数据表述的评估结果造成的任何直接或间接损失负责。

第二条 盟浪并不因此收到此评估数据而将收件人视为客户, 收件人使用此数据时应根据自身实际情况作出自我独立判断。本数据所载内容反映的是盟浪在最初发布本数据日期当日的判断, 盟浪有权在不发出通知的情况下更新、修订与发出其他与本数据所载内容不一致或有不同结论的数据。除非另行说明, 本数据 (如财务业绩数据等) 仅代表过往表现, 过往的业绩表现不作为日后回报的预测。

第三条 本数据版权归本公司所有, 本公司依法保留各项权利。未经本公司事先书面许可授权, 任何个人或机构不得将本数据中的评估结果用于任何营利性目的, 不得对本数据进行修改、复制、编译、汇编、再次编辑、改编、删减、缩写、节选、发行、出租、展览、表演、放映、广播、信息网络传播、摄制、增加图标及说明等, 否则因此给盟浪或其他第三方造成损失的, 由用户承担相应的赔偿责任, 盟浪不承担责任。

第四条 如本免责声明未约定, 而盟浪网站平台载明的其他协议内容 (如《盟浪网站用户注册协议》《盟浪网用户服务 (含认证) 协议》《盟浪网隐私政策》等) 有约定的, 则按其他协议的约定执行; 若本免责声明与其他协议约定存在冲突或不一致的, 则以本免责声明约定为准。

**SusallWave FIN-ESG Data Service Disclaimer:** Please read these terms and conditions below carefully and confirm your agreement and acceptance with these terms before using SusallWave FIN-ESG Data Service.

1. FIN-ESG Data is produced by SusallWave Digital Technology Co., Ltd. (In short, SusallWave)'s assessment based on legal publicly accessible information. SusallWave shall not be responsible for any accuracy and completeness of the information. The assessment result is for reference only. It is not for any investment advice for any individual or institution and not for basis of purchasing, selling or holding any relative financial products. We will not be liable for any direct or indirect loss of any individual or institution as a result of using SusallWave FIN-ESG Data.

2. SusallWave do not consider recipients as customers for receiving these data. When using the data, recipients shall make your own independent judgment according to your practical individual status. The contents of the data reflect the judgment of us only on the release day. We have right to update and amend the data and release other data that contains inconsistent contents or different conclusions without notification. Unless expressly stated, the data (e.g., financial performance data) represents past performance only and the past performance cannot be viewed as the prediction of future return.

3. The copyright of this data belongs to SusallWave, and we reserve all rights in accordance with the law. Without the prior written permission of our company, none of individual or institution can use these data for any profitable purpose. Besides, none of individual or institution can take actions such as amendment, replication, translation, compilation, re-editing, adaption, deletion, abbreviation, excerpts, issuance, rent, exhibition, performance, projection, broadcast, information network transmission, shooting, adding icons and instructions. If any loss of SusallWave or any third-party is caused by those actions, users shall bear the corresponding compensation liability. SusallWave shall not be responsible for any loss.

4. If any term is not contained in this disclaimer but written in other agreements on our website (e.g. *User Registration Protocol of SusallWave Website*, *User Service (including authentication) Agreement of SusallWave Website*, *Privacy Policy of Susallwave Website*), it should be executed according to other agreements. If there is any difference between this disclaimer and other agreements, this disclaimer shall be applied.

### 重要免责声明:

**非印度证券的研究报告:** 本报告由海通国际证券集团有限公司 (“HTISGL”) 的全资附属公司海通国际研究有限公司 (“HTIRL”) 发行, 该公司是根据香港证券及期货条例 (第 571 章) 持有第 4 类受规管活动 (就证券提供意见) 的持牌法团。该研究报告在 HTISGL 的全资附属公司 Haitong International (Japan) K.K. (“HTIJKK”) 的协助下发行, HTIJKK 是由日本关东财务局监管为投资顾问。

**印度证券的研究报告:** 本报告由从事证券交易、投资银行及证券分析及受 Securities and Exchange Board of India (“SEBI”) 监管的 Haitong Securities India Private Limited (“HTSIPL”) 所发行, 包括制作及发布涵盖 BSE Limited (“BSE”) 和 National Stock Exchange of India Limited (“NSE”) 上市公司 (统称为「印度交易所」) 的研究报告。HTSIPL 于 2016 年 12 月 22 日被收购并成为海通国际证券集团有限公司 (“HTISG”) 的一部分。

所有研究报告均以海通国际为名作为全球品牌, 经许可由海通国际证券股份有限公司及/或海通国际证券集团的其他成员在其司法管辖区发布。

本文件所载信息和观点已被编译或源自可靠来源, 但 HTIRL、HTISGL 或任何其他属于海通国际证券集团有限公司 (“HTISG”) 的成员对其准确性、完整性和正确性不做任何明示或暗示的

不应被解释为对证券买卖的明示或暗示地出价或征价。在某些司法管辖区，本文件中提及的证券可能无法进行买卖。如果投资产品以投资者本国货币以外的币种进行计价，则汇率变化可能会对投资产生不利影响。过去的表现并不一定代表将来的结果。某些特定交易，包括设计金融衍生工具的，有产生重大风险的可能性，因此并不适合所有的投资者。您还应认识到本文件中的建议并非为您量身定制。分析师并未考虑到您自身的财务情况，如您的财务状况和风险偏好。因此您必须自行分析并在适用的情况下咨询自己的法律、税收、会计、金融和其他方面的专业顾问，以期在投资之前评估该项建议是否适合于您。若由于使用本文件所载的材料而产生任何直接或间接的损失，HTISG 及其董事、雇员或代理人对此均不承担任何责任。

除对本文内容承担责任的分析师外，HTISG 及我们的关联公司、高级管理人员、董事和雇员，均可不时作为主事人就本文件所述的任何证券或衍生品持有长仓或短仓以及进行买卖。HTISG 的销售员、交易员和其他专业人士均可向 HTISG 的相关客户和公司提供与本文件所述意见相反的口头或书面市场评论意见或交易策略。HTISG 可做出与本文件所述建议或意见不一致的投资决策。但 HTIRL 没有义务来确保本文件的收件人了解到该等交易决定、思路或建议。

请访问海通国际网站 [www.equities.htisec.com](http://www.equities.htisec.com)，查阅更多有关海通国际为预防和避免利益冲突设立的组织和行政安排的内容信息。

**非美国分析师披露信息：** 本项研究首页上列明的海通国际分析师并未在 FINRA 进行注册或者取得相应的资格，并且不受美国 FINRA 有关与本项研究目标公司进行沟通、公开露面和自营证券交易的第 2241 条规则之限制。

## IMPORTANT DISCLAIMER

**For research reports on non-Indian securities:** The research report is issued by Haitong International Research Limited (“HTIRL”), a wholly owned subsidiary of Haitong International Securities Group Limited (“HTISGL”) and a licensed corporation to carry on Type 4 regulated activity (advising on securities) for the purpose of the Securities and Futures Ordinance (Cap. 571) of Hong Kong, with the assistance of Haitong International (Japan) K.K. (“HTIJK”), a wholly owned subsidiary of HTISGL and which is regulated as an Investment Adviser by the Kanto Finance Bureau of Japan.

**For research reports on Indian securities:** The research report is issued by Haitong Securities India Private Limited (“HSIPL”), an Indian company and a Securities and Exchange Board of India (“SEBI”) registered Stock Broker, Merchant Banker and Research Analyst that, inter alia, produces and distributes research reports covering listed entities on the BSE Limited (“BSE”) and the National Stock Exchange of India Limited (“NSE”) (collectively referred to as “Indian Exchanges”). HSIPL was acquired and became part of the Haitong International Securities Group of Companies (“HTISG”) on 22 December 2016.

All the research reports are globally branded under the name Haitong International and approved for distribution by Haitong International Securities Company Limited (“HTISCL”) and/or any other members within HTISG in their respective jurisdictions.

The information and opinions contained in this research report have been compiled or arrived at from sources believed to be reliable and in good faith but no representation or warranty, express or implied, is made by HTIRL, HTISCL, HSIPL, HTIJK or any other members within HTISG from which this research report may be received, as to their accuracy, completeness or correctness. All opinions expressed herein are as of the date of this research report and are subject to change without notice. This research report is for information purpose only. Descriptions of any companies or their securities mentioned herein are not intended to be complete and this research report is not, and should not be construed expressly or impliedly as, an offer to buy or sell securities. The securities referred to in this research report may not be eligible for purchase or sale in some jurisdictions. If an investment product is denominated in a currency other than an investor's home currency, a change in exchange rates may adversely affect the investment. Past performance is not necessarily indicative of future results. Certain transactions, including those involving derivatives, give rise to substantial risk and are not suitable for all investors. You should also bear in mind that recommendations in this research report are not tailor-made for you. The analyst has not taken into account your unique financial circumstances, such as your financial situation and risk appetite. You must, therefore, analyze and should, where applicable, consult your own legal, tax, accounting, financial and other professional advisers to evaluate whether the recommendations suits you before investment. Neither HTISG nor any of its directors, employees or agents accepts any liability whatsoever for any direct or consequential loss arising from any use of the materials contained in this research report.

HTISG and our affiliates, officers, directors, and employees, excluding the analysts responsible for the content of this document, will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research report. Sales, traders, and other professionals of HTISG may provide oral or written market commentary or trading strategies to the relevant clients and the companies within HTISG that reflect opinions that are contrary to the opinions expressed in this research report. HTISG may make investment decisions that are inconsistent with the recommendations or views expressed in this research report. HTI is under no obligation to ensure that such other trading decisions, ideas or recommendations are brought to the attention of any recipient of this research report.

Please refer to HTI's website [www.equities.htisec.com](http://www.equities.htisec.com) for further information on HTI's organizational and administrative arrangements set up for the prevention and avoidance of conflicts of interest with respect to Research.

**Non U.S. Analyst Disclosure:** The HTI analyst(s) listed on the cover of this Research is (are) not registered or qualified as a research analyst with FINRA and are not subject to U.S. FINRA Rule 2241 restrictions on communications with companies that are the subject of the Research; public appearances; and trading securities by a research analyst.

## 分发和地区通知：

除非下文另有规定，否则任何希望讨论本报告或者就本项研究中讨论的任何证券进行任何交易的收件人均应联系其所在国家或地区的海通国际销售人员。

**香港投资者的通知事项：** 海通国际证券股份有限公司 (“HTISCL”) 负责分发该研究报告，HTISCL 是在香港有权实施第 1 类受规管活动 (从事证券交易) 的持牌公司。该研究报告并不构成《证券及期货条例》(香港法例第 571 章) (以下简称“SFO”) 所界定的要约邀请，证券要约或公众要约。本研究报告仅提供给 SFO 所界定的“专业投资者”。本研究报告未经过证券及期货事务监察委员会的审查。您不应仅根据本研究报告中所载的信息做出投资决定。本研究报告的收件人就研究报告中产生或与之相关的任何事宜请联系 HTISCL 销售人员。

**美国投资者的通知事项：** 本研究报告由 HTIRL, HSIPL 或 HTIJK 编写。HTIRL, HSIPL, HTIJK 以及任何非 HTISG 美国联营公司，均未在美国注册，因此不受美国关于研究报告编制和研究分析人员独立性规定的约束。本研究报告提供给依照 1934 年“美国证券交易法”第 15a-6 条规定的豁免注册的「美国主要机构投资者」 (“Major U.S. Institutional Investor”) 和「机构投资者」 (“U.S. Institutional Investors”)。在向美国机构投资者分发研究报告时，Haitong International Securities (USA) Inc. (“HTI USA”) 将对报告的内容负责。任何收到本研究报告的美国投资者，希望根据本研究报告提供的信息进行任何证券或相关金融工具买卖的交易，只能通过 HTI USA。HTI USA 位于 340 Madison Avenue, 12th Floor, New York, NY 10173, 电话 (212) 351-6050。HTI USA 是在美国于 U.S. Securities and Exchange Commission (“SEC”) 注册的经纪商，也是 Financial Industry Regulatory Authority, Inc. (“FINRA”) 的成员。HTIUSA 不负责编写本研究报告，也不负责其中包含的分析。在任何情况下，收到本研究报告的任何美国投资者，不得直接与分析师直接联系，也不得通过 HSIPL, HTIRL 或 HTIJK 直接进行买卖证券或相

关金融工具的交易。本研究报告中出现的 HSIPL, HTIRL 或 HTIJKK 分析师没有注册或具备 FINRA 的研究分析师资格, 因此可能不受 FINRA 第 2241 条规定的与目标公司的交流, 公开露面和分析师账户持有的交易证券等限制。投资本研究报告中讨论的任何非美国证券或相关金融工具 (包括 ADR) 可能存在一定风险。非美国发行的证券可能没有注册, 或不受美国法规的约束。有关非美国证券或相关金融工具的信息可能有限制。外国公司可能不受审计和汇报的标准以及与美国境内生效相符的监管要求。本研究报告中以美元以外的其他货币计价的任何证券或相关金融工具的投资或收益的价值受汇率波动的影响, 可能对该等证券或相关金融工具的价值或收入产生正面或负面影响。美国收件人的所有问询请联系:

Haitong International Securities (USA) Inc.  
340 Madison Avenue, 12th Floor  
New York, NY 10173  
联系人电话: (212) 351 6050

## DISTRIBUTION AND REGIONAL NOTICES

Except as otherwise indicated below, any Recipient wishing to discuss this research report or effect any transaction in any security discussed in HTI's research should contact the Haitong International salesperson in their own country or region.

**Notice to Hong Kong investors:** The research report is distributed by Haitong International Securities Company Limited ("HTISCL"), which is a licensed corporation to carry on Type 1 regulated activity (dealing in securities) in Hong Kong. This research report does not constitute a solicitation or an offer of securities or an invitation to the public within the meaning of the SFO. This research report is only to be circulated to "Professional Investors" as defined in the SFO. This research report has not been reviewed by the Securities and Futures Commission. You should not make investment decisions solely on the basis of the information contained in this research report. Recipients of this research report are to contact HTISCL salespersons in respect of any matters arising from, or in connection with, the research report.

**Notice to U.S. investors:** As described above, this research report was prepared by HTIRL, HSIPL or HTIJKK. Neither HTIRL, HSIPL, HTIJKK, nor any of the non U.S. HTISG affiliates is registered in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" and "U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended. When distributing research reports to "U.S. institutional investors," HTI USA will accept the responsibilities for the content of the reports. Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Haitong International Securities (USA) Inc. ("HTI USA"), located at 340 Madison Avenue, 12th Floor, New York, NY 10173, USA; telephone (212) 351 6050. HTI USA is a broker-dealer registered in the U.S. with the U.S. Securities and Exchange Commission (the "SEC") and a member of the Financial Industry Regulatory Authority, Inc. ("FINRA"). HTI USA is not responsible for the preparation of this research report nor for the analysis contained therein. Under no circumstances should any U.S. recipient of this research report contact the analyst directly or effect any transaction to buy or sell securities or related financial instruments directly through HSIPL, HTIRL or HTIJKK. The HSIPL, HTIRL or HTIJKK analyst(s) whose name appears in this research report is not registered or qualified as a research analyst with FINRA and, therefore, may not be subject to FINRA Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account. Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to U.S. regulations. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the U.S. The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments. All inquiries by U.S. recipients should be directed to:

Haitong International Securities (USA) Inc.  
340 Madison Avenue, 12<sup>th</sup> Floor  
New York, NY 10173  
Attn: Sales Desk at (212) 351 6050

**中华人民共和国的通知事项:** 在中华人民共和国 (下称“中国”, 就本报告目的而言, 不包括香港特别行政区、澳门特别行政区和台湾) 只有根据适用的中国法律法规而收到该材料的人员方可使用该材料。并且根据相关法律法规, 该材料中的信息并不构成“在中国从事生产、经营活动”。本文件在中国并不构成相关证券的公开发售或认购。无论根据法律规定或其他任何规定, 在取得中国政府所有的批准或许可之前, 任何法人或自然人均不得直接或间接地购买本材料中的任何证券或任何权益权益。接收本文件的人员须遵守上述限制性规定。

**加拿大投资者的通知事项:** 在任何情况下该等材料均不得被解释为在任何加拿大的司法管辖区内出售证券的要约或认购证券的要约邀请。本材料中所述证券在加拿大的任何要约或出售行为均只能在豁免向有关加拿大证券监管机构提交招股说明书的前提下由 Haitong International Securities (USA) Inc. ("HTI USA") 予以实施, 该公司是一家根据 National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations ("NI 31-103") 的规定得到「国际交易商豁免」("International Dealer Exemption") 的交易商, 位于艾伯塔省、不列颠哥伦比亚省、安大略省和魁北克省。在加拿大, 该等材料在任何情况下均不得被解释为任何证券的招股说明书、发行备忘录、广告或公开发行。加拿大的任何证券委员会或类似的监管机构均未审查或以任何方式批准该等材料、其中所载的信息或所述证券的优点, 任何与此相反的声明即属违法。在收到该等材料时, 每个加拿大的收件人均将被视为属于 National Instrument 45-106 Prospectus Exemptions 第 1.1 节或者 Securities Act (Ontario) 第 73.3(1) 节所规定的「认可投资者」("Accredited Investor"), 或者在适用情况下 National Instrument 31-103 第 1.1 节所规定的「许可投资者」("Permitted Investor")。

**新加坡投资者的通知事项:** 本研究报告由 Haitong International Securities (Singapore) Pte Ltd ("HTISSPL") 于新加坡提供。HTISSPL 是符合《财务顾问法》2001 ("FAA") 定义的豁免财务顾问, 可 (a) 提供关于证券, 集体投资计划的部分, 交易所衍生品合约和场外衍生品合约的建议 (b) 发行或公布有关证券、交易所衍生品合约和场外衍生品合约的研究分析或研究报告。本研究报告仅提供给符合《证券及期货法》2001 第 4A 条项下规定的机构投资者。对于因本研究报告而产生的或与之相关的任何问题, 本研究报告的收件人应通过以下信息与 HTISSPL 联系:

Haitong International Securities (Singapore) Pte. Ltd  
10 Collyer Quay, #19-01 - #19-05 Ocean Financial Centre, Singapore 049315



电话: (65) 6713 0473

**日本投资者的通知事项:** 本研究报告由海通国际证券有限公司所发布, 旨在分发给从事投资管理的金融服务提供商或注册金融机构(根据日本金融机构和交易法("FIEL"))第 61 (1) 条, 第 17-11 (1) 条的执行及相关条款)。

**英国及欧盟投资者的通知事项:** 本报告由从事投资顾问的 Haitong International Securities Company Limited 所发布, 本报告只面向有投资相关经验的专业客户发布。任何投资或与本报告相关的投资行为只面对此类专业客户。没有投资经验或相关投资经验的客户不得依赖本报告。Haitong International Securities Company Limited 的分支机构的净长期或短期金融权益可能超过本研究报告中提及的实体已发行股本总额的 0.5%。特别提醒有些英文报告有可能此前已经通过中文或其它语言完成发布。

**澳大利亚投资者的通知事项:** Haitong International Securities (Singapore) Pte Ltd, Haitong International Securities Company Limited 和 Haitong International Securities (UK) Limited 分别根据澳大利亚证券和投资委员会(以下简称"ASIC")公司(废除及过度性)文书第 2016/396 号规章在澳大利亚分发本项研究, 该等规章免除了根据 2001 年《公司法》在澳大利亚为批发客户提供金融服务时海通国际需持有澳大利亚金融服务许可的要求。ASIC 的规章副本可在以下网站获取: [www.legislation.gov.au](http://www.legislation.gov.au)。海通国际提供的金融服务受外国法律法规规定的管制, 该等法律与在澳大利亚所适用的法律存在差异。

**印度投资者的通知事项:** 本报告由从事证券交易、投资银行及证券分析及受 Securities and Exchange Board of India ("SEBI") 监管的 Haitong Securities India Private Limited ("HTSIPL") 所发布, 包括制作及发布涵盖 BSE Limited ("BSE") 和 National Stock Exchange of India Limited ("NSE") (统称为「印度交易所」) 研究报告。

研究机构名称: Haitong Securities India Private Limited

SEBI 研究分析师注册号: INH000002590

地址: 1203A, Floor 12A, Tower 2A, One World Center

841 Senapati Bapat Marg, Elphinstone Road, Mumbai 400 013, India

CIN U74140MH2011FTC224070

电话: +91 22 43156800 传真: +91 22 24216327

合规和申诉办公室联系人: Prasanna Chandwaskar ; 电话: +91 22 43156803; 电子邮箱: [prasanna.chandwaskar@htisec.com](mailto:prasanna.chandwaskar@htisec.com)

"请注意, SEBI 授予的注册和 NISM 的认证并不保证中介的表现或为投资者提供任何回报保证"。

本项研究仅供收件人使用, 未经海通国际的书面同意不得予以复制和再次分发。

版权所有: 海通国际证券集团有限公司 2019 年。保留所有权利。

**People's Republic of China (PRC):** In the PRC, the research report is directed for the sole use of those who receive the research report in accordance with the applicable PRC laws and regulations. Further, the information on the research report does not constitute "production and business activities in the PRC" under relevant PRC laws. This research report does not constitute a public offer of the security, whether by sale or subscription, in the PRC. Further, no legal or natural persons of the PRC may directly or indirectly purchase any of the security or any beneficial interest therein without obtaining all prior PRC government approvals or licenses that are required, whether statutorily or otherwise. Persons who come into possession of this research are required to observe these restrictions.

**Notice to Canadian Investors:** Under no circumstances is this research report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by Haitong International Securities (USA) Inc., a dealer relying on the "international dealer exemption" under National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations ("NI 31-103") in Alberta, British Columbia, Ontario and Quebec. This research report is not, and under no circumstances should be construed as, a prospectus, an offering memorandum, an advertisement or a public offering of any securities in Canada. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon this research report, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. Upon receipt of this research report, each Canadian recipient will be deemed to have represented that the investor is an "accredited investor" as such term is defined in section 1.1 of National Instrument 45-106 Prospectus Exemptions or, in Ontario, in section 73.3(1) of the Securities Act (Ontario), as applicable, and a "permitted client" as such term is defined in section 1.1 of NI 31-103, respectively.

**Notice to Singapore investors:** This research report is provided in Singapore by or through Haitong International Securities (Singapore) Pte Ltd ("HTISSPL"). HTISSPL is an Exempt Financial Adviser under the Financial Advisers Act 2001 ("FAA") to (a) advise on securities, units in a collective investment scheme, exchange-traded derivatives contracts and over-the-counter derivatives contracts and (b) issue or promulgate research analyses or research reports on securities, exchange-traded derivatives contracts and over-the-counter derivatives contracts. This research report is only provided to institutional investors, within the meaning of Section 4A of the Securities and Futures Act 2001. Recipients of this research report are to contact HTISSPL via the details below in respect of any matters arising from, or in connection with, the research report:

Haitong International Securities (Singapore) Pte. Ltd.

10 Collyer Quay, #19-01 - #19-05 Ocean Financial Centre, Singapore 049315

Telephone: (65) 6713 0473

**Notice to Japanese investors:** This research report is distributed by Haitong International Securities Company Limited and intended to be distributed to Financial Services Providers or Registered Financial Institutions engaged in investment management (as defined in the Japan Financial Instruments and Exchange Act ("FIEL") Art. 61(1), Order for Enforcement of FIEL Art. 17-11(1), and related articles).

**Notice to UK and European Union investors:** This research report is distributed by Haitong International Securities Company Limited. This research is directed at persons having professional experience in matters relating to investments. Any investment or investment activity to which this research relates is available only to such persons or will be engaged in only with such persons.

---

Persons who do not have professional experience in matters relating to investments should not rely on this research. Haitong International Securities Company Limited's affiliates may have a net long or short financial interest in excess of 0.5% of the total issued share capital of the entities mentioned in this research report. Please be aware that any report in English may have been published previously in Chinese or another language.

**Notice to Australian investors:** The research report is distributed in Australia by Haitong International Securities (Singapore) Pte Ltd, Haitong International Securities Company Limited, and Haitong International Securities (UK) Limited in reliance on ASIC Corporations (Repeal and Transitional) Instrument 2016/396, which exempts those HTISG entities from the requirement to hold an Australian financial services license under the Corporations Act 2001 in respect of the financial services it provides to wholesale clients in Australia. A copy of the ASIC Class Orders may be obtained at the following website, [www.legislation.gov.au](http://www.legislation.gov.au). Financial services provided by Haitong International Securities (Singapore) Pte Ltd, Haitong International Securities Company Limited, and Haitong International Securities (UK) Limited are regulated under foreign laws and regulatory requirements, which are different from the laws applying in Australia.

**Notice to Indian investors:** The research report is distributed by Haitong Securities India Private Limited ("HSIPL"), an Indian company and a Securities and Exchange Board of India ("SEBI") registered Stock Broker, Merchant Banker and Research Analyst that, inter alia, produces and distributes research reports covering listed entities on the BSE Limited ("BSE") and the National Stock Exchange of India Limited ("NSE") (collectively referred to as "Indian Exchanges").

Name of the entity: Haitong Securities India Private Limited

SEBI Research Analyst Registration Number: INH000002590

Address : 1203A, Floor 12A, Tower 2A, One World Center

841 Senapati Bapat Marg, Elphinstone Road, Mumbai 400 013, India

CIN U74140MH2011FTC224070

Ph: +91 22 43156800 Fax:+91 22 24216327

Details of the Compliance Officer and Grievance Officer : Prasanna Chandwaskar : Ph: +91 22 43156803; Email id: [prasanna.chandwaskar@htisec.com](mailto:prasanna.chandwaskar@htisec.com)

"Please note that Registration granted by SEBI and Certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors".

This research report is intended for the recipients only and may not be reproduced or redistributed without the written consent of an authorized signatory of HTISG.

Copyright: Haitong International Securities Group Limited 2019. All rights reserved.

<http://equities.htisec.com/x/legal.html>

---