

## Telecom Industry | Company

Bringing China to the World

3 May, 2018

# Outperform **Unchanged**

| Market Data: 30 Apr.      |             |
|---------------------------|-------------|
| Closing Price (HK\$)      | 33.75       |
| Price Target (HK\$)       | 40.00       |
| HSCEI                     | 12,331      |
| HSCCI                     | 4,540       |
| 52-week High/Low (HK\$)   | 41.30/14.00 |
| Market Cap (USD Mn)       | 2,951       |
| Market Cap (HK\$ Mn)      | 23,021      |
| Shares Outstanding (Mn)   | 682.11      |
| Exchange Rate (HK\$-US\$) | 7.80        |



#### **Analyst**

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### **Related Reports**

- " Yangtze Optical Fibre and Cable Joint Stock (6869:HK)- Clear visibility Oct. 30 2017
- " Yangtze Optical Fibre and Cable Joint Stock (6869:HK)-Procurement Push Nov. 30 2017
- Yangtze Optical Fibre and Cable Joint Stock (6869:HK)- Solid demand Mar. 13 2018

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# 符合预期

长飞光纤光缆 (6869:HK)

| Financial summary and valuation |        |        |        |        |        |  |  |
|---------------------------------|--------|--------|--------|--------|--------|--|--|
| •                               | 2016   | 2017   | 2018E  | 2019E  | 2020E  |  |  |
| Revenue (Rmbm)                  | 8,102  | 10,366 | 12,711 | 12,398 | 12,418 |  |  |
| YoY (%)                         | 20.37% | 27.94% | 22.62% | -2.47% | 0.16%  |  |  |
| Net income (Rmbm)               | 717    | 1,268  | 1,828  | 2,160  | 2,265  |  |  |
| YoY (%)                         | 25.65% | 76.87% | 44.14% | 18.12% | 4.88%  |  |  |
| EPS (Rmb)                       | 1.05   | 1.86   | 2.68   | 3.17   | 3.32   |  |  |
| Diluted EPS (Rmb)               | 1.05   | 1.86   | 2.68   | 3.17   | 3.32   |  |  |
| ROE (%)                         | 17.56% | 25.57% | 30.10% | 29.37% | 25.86% |  |  |
| Debt/asset (%)                  | 21.48% | 19.16% | 15.95% | 14.31% | 12.82% |  |  |
| Dividend yield (%)              | 0.64%  | 0.00%  | 2.03%  | 2.39%  | 2.51%  |  |  |
| PE (x)                          | 25.68  | 14.52  | 10.07  | 8.53   | 8.13   |  |  |
| PB (x)                          | 4.15   | 3.36   | 2.76   | 2.29   | 1.94   |  |  |

Note: Diluted EPS is calculated as if all outstanding convertible securities, such as convertible preferred shares, convertible debentures. stock options and warrants, were exercised.

长飞光纤光缆公布其一季度收入为 25 亿人民币(同比增长 34.6%),净利润为 3.77 亿(同比增长 60%),整体业绩符合我们预期。我们认为尽管国内运营商在今年将下调其资本支出,光纤行业需求 仍然将维持增长。我们维持公司 18 年 EPS 预测为 2.68Rmb(同比增长 44%), 19 年 EPS 为 3.17Rmb(同 比增长 18.2%), 20 年 EPS 为 3.32Rmb (同比增长 4.88%)。我们将目标价从 44 港币下调至 40 港币, 对应约 18.5%上升空间。我们维持增持评级。

需求高于预期。尽管 5G 时代仍未到来,我们预计运营商将在 2020 年开始进行 5G 大规模建设。近 年来光纤需求维持强劲。我们看到中国政府正在持续性号召国内运营商降低其资费价格。根据工信 部数据,电信业务总量在 2017 年同比增长超过 70%。而国内运营商 4G 用户 DOU 出现三位数增长。 市场也许会担忧美国贸易战会对光纤行业有所影响。我们看到长飞光纤产品将主要销售给国内三大 运营商, 因此不会受到贸易战影响。

**光纤价格维持稳定。**在中国移动招标后,如今光缆价格已经超过 120 人民币。尽管国内厂商仍然在 扩张其光纤及光棒产能。但现在看来,整体需求仍然将大于供给。我们预计未来光纤及光缆价格在 未来3年将维持稳定。下一步有待观察的是中国移动光纤招标。如今长飞正在准备A股上市,主要 考虑在未来持续性扩张其光棒产能来保障国内市场需求。

运营商资本支出周期。我们认为运营商 2018 年整体资本支出将会有所下滑而 2019 年将会有略微上 升。然而光纤行业在运营商资本支出下行阶段仍然将维持增长。

**估值。**公司如今股价对应 10x 18E PE 及 2.76x PB。我们维持公司 18 年 EPS 预测为 2.68Rmb(同比 增长 44%),19 年 EPS 为 3.17Rmb(同比增长 18.2%),20 年 EPS 为 3.32Rmb(同比增长 4.88%)。我 们将目标价从 44 港币下调至 40 港币(对应约 12x 18PE),对应 18.5%上升空间。我们维持增持评 级。



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Yangtze Optical Fibre report 1Q18 revenue of Rmb2.5bn (+34.6% YoY), while net profit hit Rmb377.0m (+60% YoY. The overall result is in line with our expectation. We believe the fibre industry will continue to witness demand expansion regardless of domestic telecom operator Capex cuts in 2018. We maintain our EPS forecasts of Rmb2.68 (+44% YoY) in 18E, Rmb3.17(+18.2% YoY) in 19E and Rmb3.32 (+4.88% YoY) in 20E. We lower our target price from HK\$44 to HK\$40 and with 18.5% upside, maintain Outperform.

Higher than expected demand. Although 5G is still too early to mention since operators will invest on 5G network substantially in 2020. Fiber demand seems pretty strong in the recent years. We are seeing that the government now continue to urge telecom operators to lower its data price. While the overall telecommunication business volume increase by more than 70% in 2017, according to MIIT data. We think most of telecommunication business volume comes from data since operators'4G DOU witness triple digit growth in 2017. Some investor might concern about fiber industry threat from US trade war. We like to highlight that roughly all Yangtze optical's product sell to three operators thus have limited impact on US trade war.

**Fiber price remain solid.** The current cable price reach more than 120Rmb after China Mobile tender offer in 2H 2017. Even though mainland company continue to expand its fiber and perform capacity. At this standpoint, the overall demand is still higher than supply. We project a stable price trend for both cable and fiber product for Yangtze optical in the next 3 years. The next to watch is china mobile tender offer price in middle of this year. The reason why Yangtze optical want to get listed in A share market is to raise more capital to build more perform capacity to fulfill domestic market demand.

**Telecom operators' capex cycle.** We think overall telecom operators capex will decline in 2018 and slightly raise in 2019. While it seems that optical industry will continue to grow regardless of capex drop in recent two years.

**Valuation**. Company now is trading at 10x 18E PE and 2.76x PB. We maintain our 18E EPS Rmb2.68(+44% YoY) 19E Rmb3.17(+18.2% YoY) and 20E EPS of Rmb3.32 (+4.88% YoY). We lower our target price from HK\$44 to HK\$40 (c.12x 18E PE), with 18.5% upside, we maintain Outperform rating.

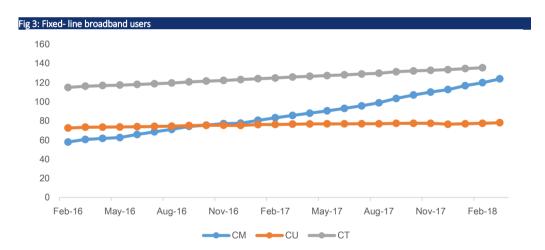


| Fig 1: Domestic | demand       |               |              |       |       |       |
|-----------------|--------------|---------------|--------------|-------|-------|-------|
| (m fkm)         | China Mobile | China Telecom | China Unicom | Other | Total | YoY   |
| 2015            | 95.89        | 55.75         | 37.91        | 35.68 | 223   | -     |
| 2016            | 121.26       | 56.76         | 38.7         | 41.28 | 258   | 15.7% |
| 2017E           | 120          | 70            | 30           | 40    | 260   | 0.7%  |
| 2018E           | 210          | 70            | 30           | 40    | 350   | 34.6% |

Source:CRU, SWS Research

| Fig 2: Domestic preform capacity |                           |
|----------------------------------|---------------------------|
| (t)                              | Expected preform capacity |
| A-share company                  | 1,500                     |
| YOFC                             | 4,000                     |
| Chinaztt                         | 1,200                     |
| fiberhome                        | 1,000                     |
| Conring in Hainan                | 900                       |
| Tongding group                   | 300                       |
| Futong                           | 900                       |
| Total                            | 9,300                     |

Source: Company data, SWS Research



Source: China Unicom, China Telecom, China Mobile SWS Research

| Fig 4: China Unicom Capex                         |       |                |        |
|---|-------|----------------|--------|
| (Rmbbn)   | 2017A | 2018E          | YoY    |
| Total Capex                                       | 42.1  | Less than 50   | +18.7% |
| Of which: spending on mobile networks             | 16.0  | Less than 18.5 | +15.6% |
| spending on fixed-line broadband & data           | 8.8   | Less than 10   | +13.6% |
| spending on Infrastructure, transmission & others | 17.3  | Less than 21.5 | +24.3% |
| Source: China Unicom, SWS Research                |       |                |        |

| Fig 5: China Telecom Capex |      |       |
|----------------------------|------|-------|
| (Rmbbn)                    | 2017 | 2018E |
| Total Capex                | 88.7 | 75    |
| 4G network                 | 37.7 | 30.5  |
| Broadband Internet         | 33.6 | 26.9  |

Source: China Mobile, SWS Research



| Fig 5: Income statement                     |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|
| (Rmb'000)                                   | 2016        | 2017        | 2018E       | 2019E       | 2020E       |
| Revenue                                     | 6,731,114   | 8,102,313   | 10,924,561  | 12,015,226  | 12,571,036  |
| Cost of sales                               | (5,426,904) | (6,427,238) | (8,464,308) | (9,224,848) | (9,528,279) |
| Gross profit                                | 1,304,210   | 1,675,075   | 2,460,253   | 2,790,378   | 3,042,757   |
| Other income                                | 87,196      | 39,572      | 44,500      | 44,500      | 44,500      |
| Selling expense                             | (162,994)   | (199,432)   | (268,899)   | (295,745)   | (309,426)   |
| Administrative expenses                     | (551,452)   | (732,447)   | (895,814)   | (985,249)   | (1,005,683) |
| Profit from operations                      | 676,960     | 782,768     | 1,340,040   | 1,553,884   | 1,772,148   |
| Finance income                              | 31,475      | 18,182      | 12,590      | 9,443       | 9,443       |
| Finance cost                                | (156,371)   | (130,320)   | (106,265)   | (106,265)   | (106,265)   |
| Share of results of associates              | 268         | 820         | 1,000       | 1,000       | 1,000       |
| Share of results of joint ventures          | 79,690      | 104,221     | 134,004     | 155,388     | 177,215     |
| Profit before taxation                      | 632,022     | 775,671     | 1,381,369   | 1,613,450   | 1,853,540   |
| Income tax                                  | (73,788)    | (96,953)    | (165,764)   | (193,614)   | (222,425)   |
| Tax rate                                    | -11.67%     | -12.50%     | -12.00%     | -12.00%     | -12.00%     |
| Profit for the year<br>Source: SWS Research | 558,234     | 678,718     | 1,215,604   | 1,419,836   | 1,631,115   |

| Fig 6: Cash flow statement     |             |             |           |           |           |
|--------------------------------|-------------|-------------|-----------|-----------|-----------|
| (Rmb'000)                      | 2016        | 2017        | 2018E     | 2019E     | 2020E     |
| ProfitBeforeTaxation           | 775,671     | 1,446,874   | 2,077,575 | 2,454,004 | 2,573,803 |
| DeprAndAmortisation            | 159,599     | 197,548     | 236,534   | 246,016   | 229,302   |
| FinanceCost                    | 77,474      | 0           | 96,823    | 96,823    | 96,823    |
| LossesFromInvestments          | 2           | 3           | 4         | 5         | 6         |
| ChangeInWorkingCapital         | 501,436     | (286,124)   | (466,705) | 8,804     | 21,820    |
| Others                         |             |             |           |           |           |
| CFFromOperatingActivities      | 1,303,377   | 1,737,869   | 1,495,623 | 2,278,364 | 2,369,198 |
| CAPEX                          | (758,546)   | (618,900)   | (489,967) | (104,202) | (107,037) |
| OtherCFFromInvestingActivities | 0           | (464,948)   | 0         | 0         | 0         |
| CFFromInvestingActivities      | (1,097,196) | (1,083,848) | (487,318) | (97,487)  | (100,073) |
| EquityFinancing                | 0           | 0           | 0         | 0         | 0         |
| NetChangeInLiabilities         | (776,239)   | 0           | 0         | 0         | 0         |
| Dividend And Interst Paid      | (118,688)   | 0           | (548,480) | (647,857) | (679,484) |
| OtherCFFromFinancingActivities |             |             |           |           |           |
| CFFromFinancingActivities      | (857,817)   | (980,583)   | (548,480) | (647,857) | (679,484) |
| NetCashFlow                    | (619,550)   | 371,939     | 459,826   | 1,533,020 | 1,589,642 |
| Source: SWS Research           |             |             |           |           |           |

| Fig 7: Balance sheet                        |           |           |           |           |           |
|---|-----------|-----------|-----------|-----------|-----------|
| (Rmb'000)                                   | 2016      | 2017      | 2018E     | 2019E     | 2020E     |
| CurrentAssets                               |           |           |           |           |           |
| Property, plant and equipment               | 1,321,032 | 1,921,459 | 1,877,770 | 1,743,960 | 1,629,450 |
| Construction in progress                    | 466,281   | 164,473   | 446,281   | 436,281   | 426,281   |
| Intangible assets                           | 211,432   | 328,050   | 323,331   | 318,612   | 313,893   |
| Lease prepayments                           | 231,734   | 0         | 231,734   | 231,734   | 231,734   |
| Interest in associates                      | 11,088    | 123,316   | 76,269    | 76,269    | 76,269    |
| Interest in joint ventures                  | 1,041,507 | 1,241,866 | 1,041,507 | 1,041,507 | 1,041,507 |
| Other non-current assets                    | 203,511   | 104,461   | 203,511   | 203,511   | 203,511   |
| Deferred tax assets                         | 55,956    | 55,243    | 55,956    | 55,956    | 55,956    |
| Total non-current assets                    | 3,542,541 | 3,938,869 | 4,256,359 | 4,107,830 | 3,978,601 |
| Inventories                                 | 644,378   | 730,468   | 1,130,952 | 1,088,688 | 1,048,344 |
| Trade and bills receivables                 | 2,072,305 | 2,423,204 | 3,398,017 | 3,314,237 | 3,319,583 |
| Deposits, prepayments and other receivables | 238,183   | 228,766   | 238,183   | 238,183   | 238,183   |
| Other financial assets                      | 248,801   | 42,113    | 248,801   | 248,801   | 248,801   |
| Cash and cash equivalents                   | 1,427,575 | 1,799,514 | 1,840,059 | 3,373,079 | 4,962,720 |
| Total current assets                        | 4,636,073 | 5,228,895 | 6,860,842 | 8,267,818 | 9,822,462 |
| Bank loans                                  | 886,870   | 495,013   | 886,870   | 886,870   | 886,870   |
| Trade and bills payable                     | 880,481   | 1,051,927 | 1,507,936 | 1,412,352 | 1,397,792 |



| Accrued expenses and other payables | 802,574   | 1,334,844 | 885,669   | 864,013   | 865,396   |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Income tax payable                  | 65,839    | 65,839    | 65,839    | 65,839    | 65,839    |
| Total current liabilities           | 2,635,764 | 2,947,623 | 3,346,314 | 3,229,074 | 3,215,897 |
| Bank loans                          | 869,579   | 481,290   | 869,579   | 869,579   | 869,579   |
| Deferred income                     | 237,453   | 83,223    | 237,453   | 237,453   | 237,453   |
| Total non-current liabilities       | 1,107,032 | 734,312   | 1,107,032 | 1,107,032 | 1,107,032 |
| Share capital                       | 682,115   | 682,115   | 682,115   | 682,115   | 682,115   |
| Reserves                            | 3,494,961 | 4,556,204 | 5,734,231 | 7,109,918 | 8,548,510 |
| Non-controlling interests           | 258,742   | 247,509   | 247,509   | 247,509   | 247,509   |
| Total equity                        | 4,435,818 | 5,485,828 | 6,663,855 | 8,039,542 | 9,478,134 |
| Source: SWS Research                |           |           |           |           |           |

| Fig 8: Key performance indicators |        |        |        |        |        |
|-----------------------------------|--------|--------|--------|--------|--------|
|                                   | 2016   | 2017   | 2018E  | 2019E  | 2020E  |
| Earnings per share                | 1.05   | 1.86   | 2.68   | 3.17   | 3.32   |
| Operating CF per share            | 1.91   | 1.17   | 2.19   | 3.34   | 3.47   |
| Dividend per share                | 0.26   | 0      | 0.80   | 0.17   | 1.17   |
| Book value per share              | 6.50   | 8.04   | 9.77   | 11.79  | 13.90  |
| Key Operating Ratios (%)          |        |        |        |        |        |
| ROIC                              | 16.13% | 26.22% | 32.73% | 31.37% | 28.45% |
| ROE                               | 16.62% | 24.89% | 30.10% | 29.37% | 25.86% |
| Gross profit margin               | 20.67% | 26.91% | 25.86% | 28.80% | 29.65% |
| Ebitda margin                     | 22.64% | 28.81% | 27.72% | 30.78% | 31.49% |
| Ebit margin                       | 10.96% | 13.96% | 17.11% | 20.58% | 21.51% |
| Revenue growth (YoY)              | 20.37% | 27.94% | 22.62% | -2.47% | 0.16%  |
| Net profit growth (YoY)           | 25.65% | 76.87% | 44.14% | 18.12% | 4.88%  |
| Debt-to-asset ratio               | 0.21   | 0.11   | 0.16   | 0.14   | 0.13   |
| Turnover rate of net assets       | 1.83   | 1.89   | 1.91   | 1.54   | 1.31   |
| Turnover rate of total assets     | 0.99   | 1.13   | 1.14   | 1.00   | 0.90   |
| Effective tax rate (%)            | 12.50% | 14.67% | 12.00% | 12.00% | 12.00% |
| Dividend yield (%)                | 0.57%  | 1.22%  | 1.81%  | 2.14%  | 2.24%  |
| Valuation Ratios (X)              |        |        |        |        |        |
| PE                                | 30.56  | 17.28  | 11.99  | 10.15  | 9.68   |
| PB                                | 4.94   | 4.00   | 3.29   | 2.73   | 2.31   |
| EV/Sales                          | 2.73   | 2.10   | 1.71   | 1.63   | 1.50   |
| EV/Ebitda                         | 21.24  | 13.30  | 9.06   | 7.26   | 6.45   |

Source: SWS Research

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