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On **July 9, 2020,** SHIFT Inc. announced earnings results for Q3 FY08/20.

| Cumulative | | FY08/18 | | FY08/19 | | | | F | Y08/20 | FY08/20 | | | |
|---------------------|---------|---------|---------|---------|-------|--------|--------|--------|--------|---------|--------|-----------|---------|
| (JPYmn) | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | % of Est. | FY Est. |
| Sales | 2,657 | 5,800 | 9,253 | 12,792 | 3,955 | 8,271 | 13,649 | 19,532 | 6,099 | 12,831 | 20,720 | 74.0% | 28,000 |
| YoY | 94.9% | 70.8% | 63.4% | 56.5% | 48.8% | 42.6% | 47.5% | 52.7% | 54.2% | 55.1% | 51.8% | | 43.4% |
| Gross profit | 779 | 1,697 | 2,784 | 3,891 | 1,270 | 2,686 | 4,332 | 6,216 | 1,954 | 4,202 | 6,561 | | |
| YoY | 95.2% | 81.1% | 80.8% | 70.7% | 63.0% | 58.3% | 55.6% | 59.8% | 53.9% | 56.5% | 51.5% | | |
| GPM | 29.3% | 29.3% | 30.1% | 30.4% | 32.1% | 32.5% | 31.7% | 31.8% | 32.0% | 32.8% | 31.7% | | |
| SG&A expenses | 546 | 1,156 | 1,880 | 2,690 | 951 | 2,202 | 3,484 | 4,675 | 1,358 | 2,960 | 4,931 | | |
| YoY | 45.2% | 34.1% | 33.1% | 42.6% | 74.1% | 90.5% | 85.3% | 73.8% | 42.9% | 34.4% | 41.5% | | |
| SG&A-to-sales ratio | 20.5% | 19.9% | 20.3% | 21.0% | 24.0% | 26.6% | 25.5% | 23.9% | 22.3% | 23.1% | 23.8% | | |
| Operating profit | 232 | 541 | 904 | 1,200 | 319 | 483 | 848 | 1,541 | 596 | 1,242 | 1,630 | 67.9% | 2,400 |
| YoY | 908.7% | 631.1% | 617.5% | 206.9% | 37.5% | -10.7% | -6.2% | 28.4% | 86.8% | 157.2% | 92.3% | | 55.8% |
| OPM | 8.7% | 9.3% | 9.8% | 9.4% | 8.1% | 5.8% | 6.2% | 7.9% | 9.8% | 9.7% | 7.9% | | 8.6% |
| Recurring profit | 264 | 562 | 932 | 1,238 | 320 | 479 | 842 | 1,545 | 609 | 1,272 | 1,758 | 73.3% | 2,400 |
| YoY | 613.5% | 473.5% | 454.8% | 181.4% | 21.2% | -14.8% | -9.7% | 24.8% | 90.4% | 165.6% | 108.9% | | 55.4% |
| RPM | 9.9% | 9.7% | 10.1% | 9.7% | 8.1% | 5.8% | 6.2% | 7.9% | 10.0% | 9.9% | 8.5% | | 8.6% |
| Net income | 163 | 340 | 567 | 368 | 194 | 261 | 488 | 970 | 383 | 754 | 1,021 | 70.4% | 1,450 |
| YoY | 1711.1% | 1159.3% | 930.9% | 76.9% | 18.7% | -23.2% | -13.9% | 163.7% | 97.9% | 188.9% | 109.1% | | 49.4% |
| Net margin | 6.1% | 5.9% | 6.1% | 2.9% | 4.9% | 3.2% | 3.6% | 5.0% | 6.3% | 5.9% | 4.9% | | 5.2% |
| Quarterly | | FY08 | /18 | | | FY08, | 19 | | F | Y08/20 | | | |
| (JPYmn) | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | | |
| Sales | 2,657 | 3,143 | 3,453 | 3,539 | 3,955 | 4,316 | 5,378 | 5,883 | 6,099 | 6,732 | 7,889 | | |
| YoY | 94.9% | 54.6% | 52.2% | 41.0% | 48.8% | 37.3% | 55.8% | 66.2% | 54.2% | 56.0% | 46.7% | | |
| Gross profit | 779 | 918 | 1,087 | 1,107 | 1,270 | 1,416 | 1,646 | 1,884 | 1,954 | 2,249 | 2,359 | | |
| YoY | 95.2% | 70.6% | 80.3% | 49.8% | 63.0% | 54.3% | 51.4% | 70.2% | 53.9% | 58.8% | 43.3% | | |
| GPM | 29.3% | 29.2% | 31.5% | 31.3% | 32.1% | 32.8% | 30.6% | 32.0% | 32.0% | 33.4% | 29.9% | | |
| SG&A expenses | 546 | 610 | 724 | 810 | 951 | 1,251 | 1,282 | 1,191 | 1,358 | 1,602 | 1,971 | | |
| YoY | 45.2% | 25.5% | 31.4% | 70.9% | 74.1% | 105.1% | 77.1% | 47.1% | 42.9% | 28.0% | 53.8% | | |
| SG&A-to-sales ratio | 20.5% | 19.4% | 21.0% | 22.9% | 24.0% | 29.0% | 23.8% | 20.3% | 22.3% | 23.8% | 25.0% | | |
| Operating profit | 232 | 309 | 363 | 296 | 319 | 164 | 365 | 693 | 596 | 647 | 388 | | |
| YoY | 908.7% | 505.9% | 598.1% | 11.7% | 37.5% | -46.9% | 0.5% | 134.1% | 86.8% | 294.1% | 6.3% | | |
| OPM | 8.7% | 9.8% | 10.5% | 8.4% | 8.1% | 3.8% | 6.8% | 11.8% | 9.8% | 9.6% | 4.9% | | |
| Recurring profit | 264 | 298 | 370 | 306 | 320 | 159 | 363 | 703 | 609 | 663 | 486 | | |
| YoY | 613.5% | 388.5% | 428.6% | 12.5% | 21.2% | -46.6% | -1.9% | 129.7% | 90.4% | 317.0% | 34.0% | | |
| RPM | 9.9% | 9.5% | 10.7% | 8.6% | 8.1% | 3.7% | 6.7% | 11.9% | 10.0% | 9.8% | 6.2% | | |
| Net income | 163 | 177 | 227 | -199 | 194 | 67 | 227 | 482 | 383 | 371 | 267 | | |
| YoY | | | 740 70/ | | 18.7% | -61.9% | 0.1% | | 97.9% | 450.1% | 17.4% | | |
| | 1711.1% | 883.3% | 710.7% | - | 10.7% | -01.9% | 0.170 | | 37.370 | 130.170 | 17.170 | | |

Source: Shared Research based on company data Note: Figures may differ from company materials due to differences in rounding methods.

Monthly data, annual and quarterly sales

| Monthy data, annual and quarterly sales | FY08/13 | FY08/14 | FY08/15 | FY08/16 | FY08/17 | FY08/18 | FY08/19 | FY08/20 | FY08/20 | FY08/20 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | | | | | | | Q1 | Q2 | Q3 |
| (JPYmn) | Act. |
| Annaul sales (3mo for Q) | 1,311 | 2,150 | 3,288 | 5,511 | 8,174 | 12,792 | 19,532 | 6,099 | 6,732 | 7,889 |
| Monthly sales per customer | | | 3,041 | 3,854 | 2,056 | 2,934 | 3,552 | 3,548 | 3,548 | 3,725 |
| Number of customers | | | 91 | 119 | 348 | 392 | 535 | 622 | 661 | 704 |
| Monthly sales per customer x no. of customers x 12mo (x3mo) | | | 3,321 | 5,504 | 8,586 | 13,802 | 22,804 | 6,621 | 7,036 | 7,867 |
| Billable cost per engineer | | | 502 | 550 | 585 | 635 | 647 | 665 | 690 | 707 |
| Number of engineers | | | 549 | 830 | 1,152 | 1,681 | 2,490 | 3,051 | 3,205 | 3,453 |
| Billable cost per engineer x No. of engineers x 12mo (x3mo) | | | 3,307 | 5,478 | 8,087 | 12,809 | 19,332 | 6,087 | 6,634 | 7,324 |

Source: Shared Research based on company data





Quarterly data and earnings

| Quarterly | | | FY08/18 | | | | FY08/ | 19 | FY08/20 | | | |
|---|-----------|-------|---------|-------|-------|-------|-------|-------|---------|-------|-------|-------|
| | (unit) | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| Sales | (JPYmn) | 2,657 | 3,143 | 3,453 | 3,539 | 3,954 | 4,317 | 5,378 | 5,883 | 6,099 | 6,732 | 7,889 |
| No. of engineers (registration basis) | | 1,616 | 1,850 | 1,898 | 2,054 | 2,265 | 2,469 | 3,385 | 3,537 | 3,682 | 3,924 | 4,284 |
| Engineers (full-time) | | 876 | 905 | 995 | 1,158 | 1,280 | 1,375 | 1,711 | 1,836 | 1,958 | 2,135 | 2,437 |
| Engineers (fixed-term) | | 366 | 418 | 451 | 476 | 531 | 585 | 1,050 | 1,137 | 1,223 | 1,279 | 1,318 |
| Partners | | 374 | 527 | 452 | 420 | 454 | 509 | 624 | 564 | 501 | 510 | 529 |
| Billable cost per engineer (monthly) | (JPY'000) | 598 | 646 | 653 | 638 | 638 | 659 | 635 | 659 | 665 | 690 | 707 |
| Billable cost per engineer x No. of engineers x 3mo | (JPYmn) | 2,852 | 3,359 | 3,671 | 3,782 | 4,133 | 4,680 | 5,576 | 6,842 | 7,201 | 7,872 | 8,705 |
| Monthly sales per customer | (JPY'000) | 2,523 | 2,881 | 3,153 | 3,170 | 3,173 | 3,062 | 3,554 | 3,552 | 3,548 | 3,548 | 3,725 |
| Number of customers | | | | | | 462 | 497 | 548 | 612 | 622 | 661 | 704 |
| Monthly sales per customer x No. of customers x 3mo | (JPYmn) | | | | | 4,398 | 4,565 | 5,843 | 6,521 | 6,621 | 7,036 | 7,867 |
| Billable cost per engineer (monthly) | (JPY'000) | 599 | 647 | 652 | 638 | 638 | 659 | 635 | 659 | 665 | 690 | 707 |
| No. of active engineers (average) | | | | | | 2,054 | 2,186 | 2,779 | 2,933 | 3,051 | 3,205 | 3,453 |
| Billable cost per engineer x No. of engineers x 3mo | (JPYmn) | | | | | 3,931 | 4,322 | 5,294 | 5,799 | 6,087 | 6,634 | 7,324 |

Source: Shared Research based on company data

Segment information (quarterly earnings)

| Cumulative | | FY08/: | | | FY08/ | | FY08/20 | | | | |
|-----------------------|--------|--------|--------|--------|-------|--------|---------|--------|-------|---------|--------|
| (JPYmn) | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| Sales | 2,657 | 5,800 | 9,253 | 12,792 | 3,954 | 8,271 | 13,649 | 19,532 | 6,099 | 12,831 | 20,720 |
| YoY | 94.9% | 70.8% | 63.4% | 56.5% | 48.8% | 42.6% | 47.5% | 52.7% | 54.2% | 55.1% | 51.8% |
| Enterprise Market | 2,314 | 5,112 | 8,164 | 11,276 | 3,510 | 7,364 | 12,155 | 17,379 | 5,446 | 11,565 | 18,712 |
| YoY | 118.5% | 82.4% | 71.8% | 64.2% | 51.7% | 44.0% | 48.9% | 54.1% | 55.1% | 57.1% | 53.9% |
| % of sales | 87.1% | 88.1% | 88.2% | 88.1% | 88.8% | 89.0% | 89.1% | 89.0% | 89.3% | 90.1% | 90.3% |
| Entertainment Market | 343 | 688 | 1,088 | 1,516 | 444 | 908 | 1,494 | 2,153 | 653 | 1,265 | 2,008 |
| YoY | 12.8% | 16.2% | 19.4% | 16.1% | 29.4% | 32.0% | 37.3% | 42.0% | 47.1% | 39.3% | 34.4% |
| % of sales | 12.9% | 11.9% | 11.8% | 11.9% | 11.2% | 11.0% | 10.9% | 11.0% | 10.7% | 9.9% | 9.7% |
| Operating profit | 232 | 541 | 904 | 1,200 | 318 | 484 | 848 | 1,541 | 596 | 1,242 | 1,630 |
| YoY | 908.7% | 631.1% | 617.5% | 206.9% | 37.1% | -10.5% | -6.2% | 28.4% | 87.3% | 156.7% | 92.3% |
| OPM | 8.7% | 9.3% | 9.8% | 9.4% | 8.0% | 5.9% | 6.2% | 7.9% | 9.8% | 9.7% | 7.9% |
| Enterprise Market | 510 | 1,151 | 1,904 | 2,610 | 873 | 1,803 | 2,909 | 4,235 | 1,050 | 2,275 | 3,244 |
| YoY | 128.7% | 115.1% | 112.0% | 89.9% | 71.2% | 56.7% | 52.8% | 62.3% | 20.3% | 26.2% | 11.5% |
| % of OP | 83.9% | 86.2% | 86.9% | 86.7% | 90.1% | 89.9% | 90.4% | 90.1% | 89.6% | 91.0% | 90.7% |
| Segment profit margin | 22.0% | 22.5% | 23.3% | 23.2% | 24.9% | 24.5% | 23.9% | 24.4% | 19.3% | 19.7% | 17.3% |
| Entertainment Market | 98 | 184 | 286 | 400 | 96 | 203 | 310 | 466 | 122 | 226 | 334 |
| YoY | 14.0% | 15.7% | 21.2% | 18.8% | -2.0% | 10.1% | 8.3% | 16.3% | 26.8% | 11.7% | 7.9% |
| % of OP | 16.1% | 13.8% | 13.1% | 13.3% | 9.9% | 10.1% | 9.6% | 9.9% | 10.4% | 9.0% | 9.3% |
| Segment profit margin | 28.6% | 26.7% | 26.3% | 26.4% | 21.6% | 22.3% | 20.7% | 21.6% | 18.6% | 17.9% | 16.6% |
| Adjustments | -376 | -795 | -1,286 | -1,810 | -651 | -1,522 | -2,371 | -3,161 | -576 | -1,260 | -1,948 |
| Quarterly | | FY08/: | | , | | FY08/ | | | | FY08/20 | |
| (JPYmn) | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| Sales | 2,657 | 3,143 | 3,453 | 3,539 | 3,954 | 4,317 | 5,378 | 5,883 | 6,099 | 6,732 | 7,889 |
| YoY | 94.9% | 54.6% | 52.2% | 41.0% | 48.8% | 37.4% | 55.8% | 66.2% | 54.2% | 55.9% | 46.7% |
| Enterprise Market | 2,314 | 2,798 | 3,052 | 3,112 | 3,510 | 3,854 | 4,792 | 5,223 | 5,446 | 6,120 | 7,146 |
| YoY | 118.5% | 60.4% | 56.6% | 47.0% | 51.7% | 37.7% | 57.0% | 67.8% | 55.1% | 58.8% | 49.1% |
| % of sales | 87.1% | 89.0% | 88.4% | 87.9% | 88.8% | 89.3% | 89.1% | 88.8% | 89.3% | 90.9% | 90.6% |
| Entertainment Market | 343 | 345 | 400 | 428 | 444 | 464 | 585 | 660 | 653 | 612 | 743 |
| YoY | 12.8% | 19.8% | 25.4% | 8.5% | 29.4% | 34.6% | 46.4% | 54.1% | 47.1% | 31.8% | 26.9% |
| % of sales | 12.9% | 11.0% | 11.6% | 12.1% | 11.2% | 10.8% | 10.9% | 11.2% | 10.7% | 9.1% | 9.4% |
| Operating profit | 232 | 309 | 363 | 296 | 318 | 166 | 364 | 693 | 596 | 647 | 388 |
| YoY | 908.7% | 505.9% | 598.1% | 11.7% | 37.1% | -46.3% | 0.2% | 134.1% | 87.3% | 289.7% | 6.6% |
| OPM | 8.7% | 9.8% | 10.5% | 8.4% | 8.0% | 3.8% | 6.8% | 11.8% | 9.8% | 9.6% | 4.9% |
| Enterprise Market | 510 | 641 | 753 | 706 | 873 | 930 | 1,106 | 1,326 | 1,050 | 1,226 | 968 |
| YoY | 128.7% | 105.4% | 107.4% | 48.3% | 71.2% | 45.1% | 46.9% | 87.7% | 20.3% | 31.8% | -12.5% |
| % of OP | 83.9% | 88.0% | 88.2% | 86.2% | 90.1% | 89.7% | 91.2% | 89.5% | 89.6% | 92.1% | 90.0% |
| Segment profit margin | 22.0% | 22.9% | 24.7% | 22.7% | 24.9% | 24.1% | 23.1% | 25.4% | 19.3% | 20.0% | 13.5% |
| Entertainment Market | 98 | 86 | 102 | 114 | 96 | 107 | 107 | 156 | 122 | 105 | 108 |
| YoY | 14.0% | 17.8% | 32.5% | 13.2% | -2.0% | 23.9% | 4.9% | 36.5% | 26.8% | -1.8% | 0.8% |
| % of OP | 16.1% | 11.8% | 11.9% | 14.0% | 9.9% | 10.3% | 8.8% | 10.5% | 10.4% | 7.9% | 10.0% |
| Segment profit margin | 28.6% | 24.9% | 25.5% | 26.7% | 21.6% | 23.0% | 18.3% | 23.7% | 18.6% | 17.1% | 14.5% |
| | | | | | | | | | | | |

Source: Shared Research based on company data Note: Figures may differ from company materials due to differences in rounding methods.





Cumulative Q3 FY08/20 results

Overview

Sales: JPY20.7bn (+51.8% YoY)
○ Operating profit: JPY1.6bn (+92.3% YoY)
○ Net income*: JPY1.02bn (+109.1% YoY)

*Net income attributable to owners of the parent

- Versus full-year FY08/20 forecasts, sales progressed 74.0%, operating profit 67.9%, recurring profit 73.3%, and net income 70.4%. Progress versus the sales target surpassed that in the first nine months of FY08/19 (69.9%) and FY08/18 (72.3%).
- Impact of the spread of the novel coronavirus disease (COVID-19): Although factors such as project timing have been affected for some customers, the company expects that the overall impact on its earnings will be quite limited. In Q3, the billable cost per engineer temporarily fell to JPY713,000 due to a 2% YoY decrease in the parent company utilization rate. The company says that the billable cost per engineer would have been JPY730,000 without the impact of this decline in utilization rate. Gross profit margin in Q3 was 29.9% due to factors such as the lower utilization rate on a parent basis. The operating profit margin in Q3 was 4.9%, in part due to the decline in GPM.
- Full-year FY08/20 forecast: No changes from the forecast announced on October 10, 2019. Although the impact of the coronavirus situation is deemed to be limited at the time of the announcement of Q3 results, the company will disclose information if its performance or financial position changes, depending on factors such as the timing of recovery from the crisis and other circumstances.
- System I Co., Ltd. was acquired on March 5, 2019 and accounting treatment for the business combination was provisional in Q3 FY08/19. As the accounting treatment was finalized at the end of FY08/19, figures in text reflect the accounting adjustments for the purposes of comparison and analysis with cumulative Q3 FY08/19.

Business indicators

SHIFT regards the factors underpinning sales and the gross profit margin as key performance indicators (KPIs). It believes controlling these will eventually reveal other concrete targets that can drive growth. The company sees sales as determined by monthly sales per customer and number of customers on the demand side, and by billable cost per engineer and number of engineers on the supply side.

In Q3 FY08/20, the company had monthly sales per customer of JPY3.7mn and 704 customers. Multiplying the demand-side factors (for three months) yields sales of JPY7.9bn, on par with the JPY7.9bn in sales posted by the company. Meanwhile, the billable cost per engineer during the period was JPY707,000 and the number of active engineers 3,453. Multiplying the supply-side factors (for three months) results in sales of JPY7.3bn, which is similarly in line with recorded sales.

SHIFT employs engineers in three contract categories: full-time, fixed-term, and partner. Its number of engineers represents an average based on active engineers. The billable cost per engineer (consolidated basis) varies broadly by qualifications and experience, ranging from several hundred thousand yen to over JPY1mn per month, and is rising QoQ in tandem with sharp growth in the number of engineers.

In cumulative Q3 FY08/20, the gross profit margin was 31.5% for testing projects (which accounted for 64.8% of sales), 64.5% for high added-value services (8.2%), and 22.0% for development projects (26.9%). Compared to cumulative Q3 FY08/19, GPM for testing projects and high value-added services improved. Overall gross profit margin was flat YoY, reflecting a larger proportion of development projects in the sales mix, which have a relatively low gross profit margin.





Overview by segment

Enterprise Market

In the Enterprise Market, SHIFT provides a full range of software quality assurance services for business and information systems of companies operating in the finance, distribution, manufacturing, telecommunications, and online services sectors, which support social infrastructure. In FY08/19, the company decided to focus on areas with particularly large IT investment such as the telecommunications and insurance industries. These efforts led to gradual growth in sales from new customers in cumulative Q3 FY08/20 as the company participated in projects focused on building long-term relationships. As a result, cumulative Q3 FY08/20 sales in the Enterprise Market came to JPY18.7bn (+53.9% YoY) and operating profit to JPY3.2bn (+11.5% YoY).

Entertainment Market

In the Entertainment Market, SHIFT provides customers that deliver mobile, social network, and consumer games to consumers with services that add value to their businesses, including outsourced quality control process and debugging services, as well as outsourced customer support services. In cumulative Q3 FY08/20, the company worked to expand its earnings base by raising its profile in the industry and increasing sales from existing customers through differentiation from competitors. As a result, cumulative Q3 FY08/20 sales came to JPY2.0bn (+34.4% YoY) and operating profit to JPY334mn (+7.9% YoY).

This note is the most recent addition to the full report.



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Contact Details

Shared Research Inc.

3-31-12 Sendagi Bunkyo-ku Tokyo, Japan https://sharedresearch.jp Phone: +81 (0)3 5834-8787 Email: info@sharedresearch.jp

