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Date: 12/30/2016

## Syuppin (3179, JP)

Exchange: Tokyo Stock Exchange 1

Sector: Retail

Market Cap: JPY17.2 billion

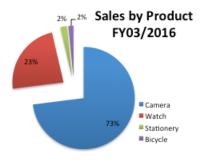
P/B: 5.8x (3/16 act)

**Recommendation: BUY** 

Share Price: JPY1,439 (12/26/2016)

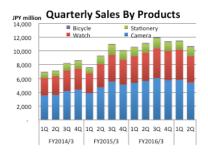
Target Price: JPY1,906 P/E: 23.8x (3/17 CE) Div. Yield: 0.5% (3/17 CE)





#### Highlight

Titlis initiates BUY recommendation of Syuppin (3179, JP) at this time. 'Reuse' market of 18 large operators grew 7.4% YoY to JPY393 billion for FY03/2016 and is expected to keep growing at solid rate. Increasing number of consumers are shopping in Internet year by year and used Camera market is expanding at faster of all reused items. Those are tailwinds for the company that focuses on Internet channel and 4 categories such as Camera, Watch and Stationery. For ongoing full year outlook, the earnings of the company is very likely to achieve company's guidance buoyed by favorable growth of e-Commerce sale. In mid-term, the earnings are expected to continue solid growth due to e-Commerce channel, although Internet flea market on smartphones is a threat. The share price is very likely to move higher on its solid growth in e-Commerce sale at +30% YoY. The solid topline growth will reduce SGA/Sales and hence increase its earnings. The share price has positive correlation with EBITDA. On this analysis, the share price will go up to JPY1,906. For FY03/2017 its free cash flow is likely to turn positive and this will result in further improvement in its balance sheet.





#### **Business Description**

Syuppin is a reused items retailer, using Internet channel and a real store of each product category. The company was established in August 2005 as a Camera retailer and added Watch, Stationery and Sport-Bicycle. Sale by product, Camera is the largest of 73% of total sale, Watch is the 2<sup>nd</sup> largest sale of 23%, Stationery is 2% and Bicycle is 2%. Sales by channel, e-Commerce is expanding rapidly to 63.7% of total sales as of 2Q FY03/2017 from 50% in 1Q FY03/2014. The company runs 1 real outlet in Shinjuku for Camera, Watch and Stationery and 1 small outlet in Yoyogi for Bicycle, both of which are near by its head office.

## **Industry Overview and Competitive Positioning Industry Overview**

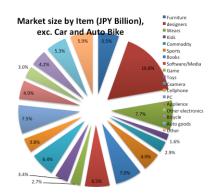
Brand-new camera and peripheral market is estimated to be JPY195.5 billion and watch is JPY693.8 billion for FY2015 (data source: Camera & Imaging Products Association, CIPA). According to survey by Ministry of the Environment (MOE), used Camera market grew 53.2% to JPY71.4 billion for FY2015 from JPY46.6 billion for FY2012. Although used Camera market is growing very fast, the difference of market size between new and used would

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be potential growth for reuse market of Camera. Another data from the Ministry shows rapid growth of Internet channel (Internet auction, Internet shopping and Internet flea market) of used Camera. Of JPY71.4 million used Camera market, JPY52.0 billion was Internet channel and JPY17.5 billion was real store for FY2015. 75% of users used Internet channel and 25% used real store. For FY2012, Internet channel was 66.7% and real store was 28.8%. Internet based used Camera market is expanding, too.

## Competitive Positioning: SWOT Analysis Strength

Internet based reuse retailer

As on the above Industry Overview, used Camera market is accelerating to Internet channel. This is a tailwind for Syuppin that is strengthening e-Commerce business and raised Internet sale to 63.7% for 2Q FY03/2017.

#### Quality of customer service

Syuppin focuses on selective goods that are relatively expensive goods (i.e. Watch's average sale price is JPY0.8 million). For expensive goods, quality of customer service would increase customer satisfaction. The company offers experts and real store for each specialty goods. Running real store is costly but store staff takes care of customers politely with adequate advice when I visited. This would lead to a value of the company.

#### Synergy with sale of brand-new items

Syuppin sells not only used camera but also brand-new camera. This brings synergy to the sale. A customer who wants to sell his used camera is more likely to buy a brand-new camera at Syuppin and vice versa. A customer who wants to buy a new camera is more likely to sell his camera at Syuppin. The company also offers frequent buyer program, encouraging loyal customers to buy more often items.

#### Weakness

Shrinking brand-new market under soggy consumer spending

As consumer expenditure is growing at slower due to decrease in population, slower brand-new market will result in decrease in used market. This would be a negative factor for the growth of the company, as expansion of used market is the key.

#### Slower pace of new model entry

If new model enters into marketplace at slower pace or fewer attractive new models comes to consumers, used market will not grow at faster and the sale of the company will hardly increase.

#### **Opportunity**

Focusing Internet channel

As on the above Industry Overview, Internet channel of used Camera is accelerating to 75% from 66.7% from 3 years ago. Internet channel. This is a

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tailwind for Syuppin that is strengthening e-Commerce business and raised Internet sale to 63.7% for 2Q FY03/2017.

#### Higher growth and potential of used Camera

Used Camera market grew 53.2% to JPY71.4 billion for FY2015 from JPY46.6 3 years ago. In addition, brand-new Camera's market is quite large of JPY195.5 billion. There is still huge potential for the market and the company, as its Camera sale for FY03/2016 remained at JPY16.5 billion.

#### **Threat**

C to C business of smartphone flea market

As increasing number of young generation uses smartphone appli, Internet flea market operators are growing business. 10 agers and 20 agers are more likely to use smartphone appli than PC based web shopping. Furthermore, Such a flea market is C to C business and lower cost than B to C operators like Shuppin. Those C to C flea market site is popular among them. If this trend strengthens, it would be thereat for the company, although the company plans to release smartphone appli in next year.

#### **Investment Summary**

#### **Business Outlook**

Due to sharp increase of inbound sale for 1H of FY03/2016, the sale in this year looks soft, but its solid growth is really maintained other than such an extraordinary demand. Total sale is expected to keep double-digit growth led by solid expansion of e-Commerce channel for mid-term.

#### **Competitive Positioning and Risks**

On a SWOT analysis above, the company is in strong position in the industry. The company focuses on higher growth market of Internet channel and used Camera. Consumers are more likely to shop in Internet and used Camera expanded 53.2% fir 3 years. Brand-new Camera market is much larger than used market and this implies large potential of this item. Quality of customer service with well-knowledgeable sale staff and a real store would be advantages. Younger generation such as 10 agers and 20 agers are more often uses flea market sites on smartphones. This would be a threat for the company for the mid-term.

#### **Valuation**

The share price is very likely to move higher on expectations of positive outlook for mid-term. On a correlation between share price and EBITDA, there is upside potential for the share price to JPY1,906 for FY03/2017(E). Sum-of-the-parts NAV will increase from JPY1,302 for FY03/2017(E) to JPY1,995 for FY03/2020 on its positive growth outlook. EV/EBITDA is likely to come down on higher cash flows.

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#### **Financial Stability**

Turning positive free cash flow for FY03/2017(E), financial stability of the company is very likely to improve.

#### **Business Outlook**

#### **Monthly Store Sale**

Due to sharp increase of sale to foreign visitors in 2Q of the previous year, sale softened YoY for 2Q in this year, but was likely to hit bottom in August and recover growth in 30 buoved by e-Commerce Sale. (see table below).

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FY2016/3	Total Sales	YoY	EC Sales	YoY	FY2017/3	Total Sales	YoY	EC Sales	YoY
4	1,602	137.6%	763	127.4%	4	2,076	129.6%	1,268	166.2%
5	1,848	143.9%	906	137.3%	5	1,969	106.5%	1,208	133.3%
6	1,899	135.3%	984	139.2%	6	1,752	92.3%	1,149	116.8%
7	2,062	135.3%	1,105	142.0%	7	1,840	89.2%	1,202	108.8%
8	1,815	114.2%	923	116.7%	8	1,662	91.6%	1,035	112.1%
9	1,760	110.1%	990	120.3%	9	1,896	107.7%	1,200	121.2%
10	1,775	106.5%	1,066	116.8%	10	2,020	113.8%	1,223	114.7%
11	1,880	109.6%	1,146	134.0%	11	2,114	112.4%	1,341	117.0%
12	2,378	109.9%	1,489	136.7%	12	3,057	128.6%	2,117	142.2%
1	1,794	103.8%	1,129	132.7%	1	2,196	122.4%	1,559	138.1%
2	1,773	113.4%	1,173	149.6%	2	2,341	132.0%	1,819	155.1%
3	2,173	120.7%	1,391	133.5%	3	3,027	139.3%	1,932	138.9%
1Q	5,349	138.9%	2,653	134.9%	1Q	5,797	108.4%	3,625	136.6%
2Q	5,637	119.6%	3,018	126.2%	2Q	5,398	95.8%	3,437	113.9%
3Q	6,033	108.8%	3,701	129.5%	3Q	7,191	119.2%	4,681	126.5%
4Q	5,740	112.7%	3,693	138.0%	4Q	7,565	131.8%	5,310	143.8%
YR	22,759	118.5%	13,065	132.1%	YR	25,951	114.0%	17,053	130.5%

(Source) Syuppin, titlis

#### Company Outlook for Full Year FY03/2017

The company kept on hold its full year outlook. Sale will be up 12.8% YoY to JPY25,600 million and OP, RP and NP are expected to gain 30.4% YoY to JPY1,085 million, 30.3% YoY to JPY1,070 million, 29.3% YoY to JPY724 million respectively.

#### Titlis forecast for FY03/2017

Based on monthly sale forecast shown on the table above, earnings for the full year will be close to the company forecast. Sales are expected to rise 14.1% YoY to JPY25,906 million and OP, RP and NP are expected to gain 30.4% YoY to JPY1,082 million, 30.6% YoY to JPY1,072 million, 30.6% YoY to JPY730 million respectively (see table below).

FY2016/3	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
1Q (act)	5,337	-4,438	-83.2%	899	-710	-13.3%	189	3.5%	185	185	-61	0	124		
2Q (act)	5,624	-4,671	-83.1%	953	-708	-12.6%	244	4.3%	240	239	-80	0	159		
3Q (act)	6,017	-5,027	-83.5%	990	-754	-12.5%	236	3.9%	232	232	-78	0	154		
4Q (act)	5,727	-4,840	-84.5%	887	-725	-12.7%	163	2.8%	164	164	-41	0	123		
Full Year	22,705	-18,976	-83.6%	3,729	-2,897	-12.8%	832	3.7%	821	820	-260	0	560	46.81	29.56
FY2017/3 (E)	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
1Q (act)	5,779	-4,801	-83.1%	978	-725	-12.5%	253	4.4%	248	248	-77	0	171	]	
2Q (act)	5,382	-4,443	-82.6%	939	-719	-13.4%	219	4.1%	218	217	-68	0	149		
3Q (E)	7,186	-5,953	-83.0%	1,234	-901	-12.5%	333	4.6%	327	327	-106	0	221		
4Q (E)	7,559	-6,324	-84.0%	1,235	-957	-12.7%	278	3.7%	279	279	-90	0	189		
Full Year (E)	25,906	-21,520	-83.1%	4,386	-3,302	-12.7%	1,082	4.2%	1,072	1,071	-341	0	730	61.01	23.59
Full Year (CE)	25,600	-21,211	-82.9%	4,389	-3,303	-12.9%	1,085	4.2%	1,070				724	60.50	23.79

#### Mid-Term Outlook

Syuppin posted its mid-term projection in its MTP. Due to upbeat e-Commerce of +30% YoY, Titlis assumes total sale is expected to grow +11.3% for FY03/2018, +9.6% YoY for FY03/2019 and +8.7% YoY for FY03/2020. Gap

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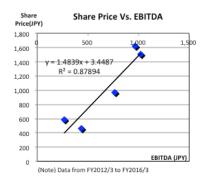
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between company and Titlis projection will be widening from FY03/2019 (see the table below). Titlis does not assume further recovery of Bicycle segment, as the nature of product and lower benefit from e-Commerce sale. Consumers are more likely to buy and try real item at store than just look at pictures in web site. The company plans to enter into cross border e-Commerce in FY03/2018 and extra sale from the new business would fill the gap. Mid-term projection by Titlis should hold the current forecast until we find how the new

business is going.

FY2017/3 (E)	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
1Q (act)	5,779	-4,801	-83.1%	978	-725	-12.5%	253	4.4%	248	248	-77	0	171		
2Q (act)	5,382	-4,443	-82.6%	939	-719	-13.4%	219	4.1%	218	217	-68	0	149		
3Q (E)	7,186	-5,953	-83.0%	1,234	-901	-12.5%	333	4.6%	327	327	-106	0	221		
4Q (E)	7,559	-6,324	-84.0%	1,235	-957	-12.7%	278	3.7%	279	279	-90	0	189		
Full Year (E)	25,906	-21,520	-83.1%	4,386	-3,302	-12.7%	1,082	4.2%	1,072	1,071	-341	0	730	61.01	23.59
Full Year (CE)	25,600	-21,211	-82.9%	4,389	-3,303	-12.9%	1,085	4.2%	1,070				724	60.50	23.79
FY2018/3 (E)	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
1Q (E)	6,423	-5,322	-83.1%		-799	-12.4%	301	4.7%	297	297	-96	0	201		
2Q (E)	5,914	-4,853	-82.6%		-784	-13.3%	277	4.7%	273	273	-88	0	185		
3Q (E)	8,020	-6,616	-83.0%		-998	-12.4%	407	5.1%	403	403	-130	0	273		
4Q (E)	8,527	-7,107	-84.0%	1,421	-1,072	-12.6%	349	4.1%	345	345	-112	0	234		
Full Year (E)	28,884	-23,898	-82.7%	4,986	-3,652	-12.6%	1,334	4.6%	1,319	1,319	-426	0	892	74.55	19.30
Full Year (CE)	29,450	-24,390	-82.8%	5,060	-3,648	-12.4%	1,411	4.8%	1,400				947		
FY2019/3 (E)	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
1Q (E)	7,040	-5,830	-83.1%		-844	-12.0%	365	5.2%	362	362	-117	0	245		
2Q (E)	6,470	-5,305	-82.6%		-829	-12.8%	337	5.2%	333	333	-108	0	225		
3Q (E)	8,792	-7,249	-83.0%	-,	-1,054	-12.0%	489	5.6%	486	486	-157	0	329		
4Q (E)	9,357	-7,798	-84.0%	1,559	-1,134	-12.1%	426	4.5%	422	422	-136	0	285		
Full Year (E)	31,659	-26,181	-82.7%		-3,861	-12.2%	1,617	5.1%	1,602	1,602	-518	0	1,084	90.54	15.89
Full Year (CE)	33,850	-27,992	-82.7%		-4,044		1,813	5.4%	1,805				1,221		
FY2020/3 (E)	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
1Q (E)	7,652	-6,335	-83.1%		-883	-11.5%	433	5.7%	430	430	-139	0	291		
2Q (E)	7,072	-5,797	-82.6%		-874	-12.4%	401	5.7%	397	397	-128	0	269		
3Q (E)	9,568	-7,889	-83.0%	-,	-1,104	-11.5%	575	6.0%	572	572	-185	0	387		
4Q (E)	10,203	-8,507	-84.0%		-1,190	-11.7%	506	5.0%	502	502	-162	0	340		
Full Year (E)	34,495	-28,528	-82.7%	5,967	-4,052	-11.7%	1,916	5.6%	1,901	1,901	-615	0	1,286	107.44	13.39
Full Year (CE)															
(Source) Syuppin, titlis															



#### Valuation

The share price seems to have upside potential on its earnings growth in midterm. The relationship between the share price and EBITDA shows correlation from FY03/2012 and FY03/2016. Using this correlation, the share price is estimated to rise to JPY1,906 for FY03/2017. EV/EBITDA will fall to 13.4x for this year from 17.5x from the previous year, and the share price will rise on upbeat EBITDA in mid-term. Regarding breakup value based on business value adding to net cash, the share price is traded at 10.5% higher than NAV for FY03/2017(E). But NAV for FY03/2020(E) is estimated to increase to JPY1,995, which shows 28% upside potential.

#### **EBITDA** and Share Price

There is highly correlation between the share price and EBITDA. Examining historical share price and EBITDA of the company from FY03/2012 to FY03/2016, the relationship is 89% explained (see scatter chart on the left). Applying this result to project share price on EBITDA forecast by Titlis, the share price would be JPY1,906 for FY03/2017(E), JPY2,280 for FY03/2018(E). Based on this analysis, there would be more room of upside potential for the share price.

Potent	iai ioi tiic t	mar e pr	100.				
	EBIT	DA	EBITDA	EPS	High	Low	Share Price
FY2012/3	211	55	266		688	492	590
FY2013/3	389	49	438	44.22	570	358	464
FY2014/3	701	65	766	65.79	1,540	400	970
FY2015/3	886	84	970	47.08	1,960	1,277	1,619
FY2016/3	832	189	1,021	46.81	2,148	873	1,511
FY2017/3	1,082	200	1,282	61.01	1,296	972	1,906
FY2018/3	1,334	200	1,534	74.55			2,280
FY2019/3	1,617	200	1,817	90.54			2,699
FY2020/3	1,916	200	2,116	107.44			3,143

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#### **EV/EBITDA**

EV/EBITDA for FY03/2017(E) is estimated to be 13.4x and will come down to 7.3x for FY03/2020(E). Considering business outlook in particular prospective expansion of e-Commerce, mid-term growth of EBIDA is very likely. In this point, it would be reasonable for the share price to go up.

	Mar-14	Mar-15	Mar-16	Mar-17(E)	Mar-18(E)	Mar-19(E)	Mar-20(E)
Avg. Mkt. Cap	JPY 5,750	JPY 15,044	JPY 18,087	JPY 17,225	JPY 17,225	JPY 17,225	JPY 17,225
EV	JPY 6,543	JPY 16,000	JPY 19,364	JPY 18,311	JPY 17,765	JPY 16,999	JPY 16,039
EV/EBITDA	7.70	15.18	17.52	13.40	10.98	8.94	7.29
EV/EBIT	9.33	18.06	23.27	16.92	13.32	10.51	8.37
EV/FCF	-44.82	-61.07	-58.15	63.75	28.19	20.00	15.37

#### **Breakup Value**

Assessing breakup value of business value (normalizing EBIT, EBITDA and FCF for FY03/2013-FY03/2017(E) or FY03/2020(E)) adding to net cash (plus long-term investment), the sum of the parts NAV is estimated to be JPY1,302 a share for FY03/2017(E), which is 10.5% lower than closing price of December 26th 2016. Current share price is likely to discount further growth of earnings beyond ongoing fiscal year of FY03/2017. The NAV based on future earnings for FY03/2020 is estimated to be JPY1,995 a share, which is 28% higher than the closing price (see the table below).

Sum of the parts NAV FY2017/3 (E): Future NAV 2020/3 (E): 1,654 25x FCF 2,044 25x FCF Camera Camera Watch 287 25x FCF Watch 294 25x FCF Staitionery 48 25x FCF Staitionery 58 25x FCF Bicycle (17) 15x EBITDA Bicycle (8) 15x EBITDA Adjustment (579) 15x EBITDA (491) 15x EBITDA 58 1x Book Cash 248 1x Book Cash Investment - 0.75x Book Investment - 0.75x Book Land - 0.75x Book Land 0.75x Book Debt (149) 1x Book Debt (149) 1x Book Minority Interset 1x Book Minority Interset 1x Book Total SOTP NAV JPY 1.302 110.5% Total Future NAV 72.1%

### **Financial Analysis**

As shown higher return on equity, Syuppin focuses on its main business with light assets. OP margin are likely to gain at solid pace in line with expansion of e-Commerce sale. In particular, FCF is expected to turn positive for this fiscal year and will increase year by year. This will improve its balance sheet further.

Financial Ratios:	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17(E)	Mar-18(E)	Mar-19(E)	Mar-20(E)
ROE		24.94%	27.91%	22.31%	23.85%	23.22%	22.20%	21.01%
Gross Margin	18.86%	18.75%	17.47%	16.42%	16.93%	17.26%	17.30%	17.30%
EBITDA Margin	4.19%	5.45%	5.50%	4.87%	5.27%	5.60%	6.00%	6.38%
EBIT Margin	3.12%	4.49%	4.62%	3.66%	4.18%	4.62%	5.11%	5.55%
Return on Assets	6.64%	9.15%	11.02%	9.48%	10.87%	11.38%	11.85%	12.07%
Return on Fixed Assets	211.93%	382.35%	354.09%	408.76%	533.10%	651.39%	791.14%	938.77%
Revenue / Assets	358.31%	366.10%	375.22%	384.37%	385.58%	368.33%	346.17%	323.75%
Depreciation / Capex	37.98%	28.89%	32.06%	56.76%	100.00%	100.00%	100.00%	100.00%
Depn / Sales	0.39%	0.42%	0.44%	0.83%	0.77%	0.69%	0.63%	0.58%
Capex / Sales	1.04%	1.44%	1.37%	1.47%	0.77%	0.69%	0.63%	0.58%
Depn / Net FA	44.95%	63.73%	52.83%	137.96%	145.99%	145.99%	145.99%	145.99%
Asset / Equity	2.55	2.41	2.25	2.15	1.99	1.82	1.68	1.57
Equity / Asset	39.16%	41.44%	44.40%	46.61%	50.18%	55.03%	59.61%	63.72%
Total Debt / EBITDA	2.34	1.45	1.37	1.61	1.30	1.10	0.94	0.81

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#### **Investment Risks**

To increase used market of items such as Camera, Watch, Stationery and Bicycle is a key of sales growth for Syuppin. The risk would be lower at this moment, as used market of such items are growing in particular Internet channel. Another risk on C to C based flea market sites would be higher risk as they are likely offer at lower sale price and young generation use more smartphone flea market sites. But quality of customer service of the company would reduce some of the risk.

#### Slower brand-new market (Less Likely, Low Risk)

Key of growth for the company is how much attractive items are provided to customers at reasonable price. Therefore, procurement of used items that customers need is important. New model market is unlikely to grow at faster due to anemic consumer spending in Japan. However the potential of used items such as Camera is much smaller than new models and used market is rapidly growing led by fast growing Internet channel. Also, Camera makers are providing new models added value yearly basis to attract customers and increase revenue. This is one of the company's advantages, but brand-new market is likely to soft due to decreasing population in Japan.

As market of brand-new items decreases, market of used items will decrease in near future. Retail sales and consumer spending in Japan has been flat for a decade and will decrease alongside in further decrease in population.

#### Slower consumer spending (Less Likely, Less Risk)

Consumer spending has been flat for more than a decade and is unlikely to grow at faster on the decrease of population. However, budget-mind and environmental-mind are spreading over consumers and they are more likely to buy used items. These mind of consumers are a tailwind for the company. If overall consumer spending remains flat or slower or another consumption hike will hurt retail sales in this country, reuse market or e-commerce market is less likely to suffer.

#### C to C based business (Likely, Mid Risk)

Smartphone based Internet shopping is accelerating in the world. Flea market operators on such devices are growing rapidly. This is a mid-term risk for the company. Flea market operators on smartphone focuses on C to C business many of which offer at lower price than B to C operators. The new Internet channel is popular among 10 agers and 20 agers and will expand at rapid pace. This trend will not be a marginal risk for the company, although the company plans to release smartphone appli in the next year. However, the company's advantage includes sale staff with expertise about products and a real store. Knowledgeable advice and display at real store are costly but would deliver value to customers.

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# Titlis Group corporate governance, investment research & solutions

Appendix	Č
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Process   Proc	ռբբե	IIUIA															
1	FY2013/3		Sales	cogs	cogs/s	Gross Profit	SGA	SGA/S	OP	ОРМ	RP	EBT	Tax	Minority	Net Profit	EPS	P/E
Part																	
March   Marc																	
Full Year   1,462   -1,0112   -81.118   -2,350   -1,961   -1.578   -389   -3.178   -3.58   -1,43   -0   -2.23   -4.22   -0.49   -7.2914]   -3.101		. , ,															
No.																	
10 (set)   3,510   2,812   80.1%   697   525   15.0%   172   4.9%   168   167   6-4   0   103   0   0   0   0   0   0   0   0   0		Full Year														44.22	10.49
2 (Quert)   3,598   3,998   3,992   31,24   51,05   546   15,24   12,9   3,06   12,52   121   4.6   0   7.5   12,05	FY2014/3																
Age																	
44   Calc																	
Full Year   15,603   -12,677   -12,78   -12,926   -2,225   -14,378   -701   -4,578   -689   -630   -3-40   0   -300   -6,579   -14,74   -7015/3   PF   -7015/3   -7015																	
Y2015/3   Pr million   Sales   COSS   COSS/S   Gross Profit   SGA   SGA/S   OP   OPM   RP   E8T   Tax   Milnority   Net Profit   EPS   P/E																	
10   chr	E1/204E /2																
2Q (pct) 4,703 -3,900 -82,9% 803 -581 -12,4% 223 4,7% 218 214 -77 0 0 137   3Q (pct) 5,538 -4,539 -4,548 -82,1% 909 -710 -14.0% 198 3.9% 195 195 -62 0 0 133   Full Year 19,166 -15,817 -82,5% 3,349 -2,461 -12,8% 86 4.6% 870 -866 -302 0 564 47.08 26.69   Y2016/3	FY2015/3															EPS	P/E
AG   act																	
AG   act   5.084																	
Full Year   19,166																	
Y2016/3																	
1Q(act)   5,337		Full Year														47.08	26.69
2Q (act)	FY2016/3																
30 (art)   6,017   5,027   48,49   5,027   48,59   990   -754   -12.5%   236   3.9%   232   232   232   -78   0   154   -78																	
Full Year 22,705 - 18,976																	
Y2017/3 (E)   Sales   COGS   COGS/S   Gross Profit   SGA   SGA/S   OP   OPM   RP   EBT   Tax   Minority   Net Profit																	
1Q (act)   5,779   4,801   -83.1%   978   -725   -12.5%   253   4.4%   248   248   -77   0   171     2Q (act)   5,382   -4,443   -82.6%   939   -719   -13.4%   219   4.1%   218   217   -68   0   149     3Q (E)   7,186   -5,953   -83.0%   1,234   -901   -12.5%   333   4.6%   327   327   327   -106   0   221     4Q (E)   7,559   -6,324   -84.0%   1,235   -957   -12.7%   278   3.7%   279   279   -90   0   189     Full Year (E)   25,906   -21,520   -83.1%   4,386   -3,302   -12.7%   1,082   4.2%   1,072   1,071   -341   0   730   61.01   23.59     Full Year (E)   25,906   -21,211   -82.9%   4,389   -3,303   -12.9%   1,082   4.2%   1,070   - 724   60.50   23.79     Y2018/3 (E)   Sales   COGS   COGS/S   Gross Profit   SGA   SGA/S   OP   OPM   RP   EBT   Tax   Minority   Net Profit     1Q (E)   6,423   -5,322   -83.1%   1,100   -799   -12.4%   301   4.7%   273   273   273   -88   0   185     3Q (E)   8,020   -6,616   -83.0%   1,495   -998   -12.4%   407   5.1%   403   403   -130   0   273     4Q (E)   8,527   -7,107   -84.0%   1,421   -1,072   -12.6%   349   4.6%   1,319   1,319   -426   0   892   74.55   19.30     Y2019/3 (E)   Sales   COGS   COGS/S   Gross Profit   SGA   SGA/S   OP   OPM   RP   EBT   Tax   Minority   Net Profit   -10   -																46.81	29.56
Part	FY2017/3 (																
Second   S																	
AQ (E)   7,559   -6,324   -84.0%   1,235   -957   -12.7%   278   3.7%   279   279   -90   0   189																	
Full Year (E) 25,906 -21,520 -83.1% 4,386 -3,302 -12.7% 1,082 4.2% 1,072 1,071 -341 0 730 61.01 23.59 Full Year (CE) 25,600 -21,211 -82.9% 4,389 -3,303 -12.9% 1,085 4.2% 1,070 724 60.50 23.79 72018/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT Tax Minority Net Profit 10 (E) 6,423 -5,322 -83.1% 1,100 -799 -12.4% 301 4.7% 297 297 -96 0 201 20 (E) 5,914 -4,853 -82.6% 1,061 -784 -13.3% 277 4.7% 273 273 -88 0 185 30 (E) 8,020 -6,616 -83.0% 1,405 -998 -12.4% 407 5.1% 403 403 -130 0 273 40 (E) 8,527 -7,107 -84.0% 1,421 -1,072 -12.6% 349 4.1% 345 345 -112 0 234 40 (E) 8,527 -7,107 -84.0% 1,421 -1,072 -12.6% 349 4.1% 345 345 -112 0 234 74.55 19.30 Full Year (E) 28,884 -23,898 -82.7% 4,986 -3,652 -12.6% 1,334 4.6% 1,319 1,319 -426 0 892 74.55 19.30 Full Year (E) 29,450 -24,390 -82.8% 5,060 -3,648 -12.4% 1,411 4.8% 1,400 9.70 PM RP EBT Tax Minority Net Profit 10 (E) 7,040 -5,830 -83.1% 1,210 -844 -12.0% 365 5.2% 362 362 362 -117 0 245 20 (E) 6,470 -5,830 -83.1% 1,210 -844 -12.0% 365 5.2% 333 333 -108 0 225 30 (E) 8,792 -7,249 -83.0% 1,559 -1,134 -12.1% 426 4.5% 422 422 -13.6 0 285 Full Year (E) 33,850 -27,992 -82.7% 5,858 -4,044 1.2.0% 489 5.6% 486 486 -157 0 329 40 (E) 9,357 -7,798 -84.0% 1,559 -1,134 -12.1% 426 4.5% 422 422 -13.6 0 285 Full Year (E) 33,850 -27,992 -82.7% 5,858 -4,044 1.18 5 5.7% 337 5.7% 330 333 -108 0 225 Full Year (E) 33,850 -27,992 -82.7% 5,858 -4,044 1.18 5 5.7% 430 430 -139 0 291 1.221 1.2																	
Full Year (EE) 25,600 -21,211 -82,9% 4,389 -3,303 -12,9% 1,085 4,2% 1,070																	
Y2018/3 (E)   Sales   COGS   COGS/S   Gross Profit   SGA   SGA/S   OP   OPM   RP   EBT   Tax   Minority   Net Profit												1,071	-341	0			
1Q(E) 6,423 -5,322 -83.1% 1,100 -799 -12.4% 301 4.7% 297 297 -96 0 201 2Q(E) 5,914 -4,853 -82.6% 1,061 -784 -13.3% 277 4.7% 273 273 -88 0 185 3Q(E) 8,020 -6,616 -83.0% 1,405 -998 -12.4% 407 5.1% 403 403 -130 0 273 4Q(E) 8,527 -7,107 -84.0% 1,421 -1,072 -12.6% 349 4.1% 345 345 -112 0 234  Full Year (E) 28,884 -23,898 -82.7% 4,986 -3,652 -12.6% 1,334 4.6% 1,319 1,319 -426 0 892 74.55 19.30 Full Year (CE) 29,450 -24,390 -82.8% 5,060 -3,648 -12.4% 1,411 4.8% 1,400 -947  Y2019/3 (E) Sales COGS COGS'S Gross Profit SGA SGA/S OP OPM RP EBT TAX Minority Net Profit 1Q(E) 7,040 -5,830 -83.1% 1,210 -844 -12.0% 365 5.2% 362 362 -117 0 245 2Q(E) 6,470 -5,305 -82.6% 1,165 -829 -12.8% 337 5.2% 333 333 -108 0 225 3Q(E) 8,792 -7,249 -83.0% 1,543 -1.054 -12.0% 489 5.6% 486 486 -157 0 329 4Q(E) 9,357 -7,798 -84.0% 1,559 -1,134 -12.1% 426 4.5% 422 422 -136 0 285 Full Year (E) 31,659 -26,181 -82.7% 5,478 -3,861 -12.2% 1,617 5.1% 1,602 1,602 -518 0 1,084 90.54 15.89 Full Year (E) 33,850 -27,992 -82.7% 5,858 -4,044 1,813 5.4% 1,805 -12.21 10.0						, , , , ,										60.50	23.79
2Q (E) 5,914 -4,853 -82.6% 1,061 -784 -13.3% 277 4.7% 273 273 -88 0 185 3Q (E) 8,020 -6,616 -83.0% 1,405 -998 -12.4% 407 5.1% 403 403 -130 0 273 40 (E) 8,527 -7,107 -84.0% 1,421 -1,072 -12.6% 349 4.1% 345 345 -112 0 234 Full Year (E) 28,884 -23,898 -82.7% 4,986 -3,652 -12.6% 1,334 4.6% 1,319 1,319 -426 0 892 74.55 19.30 Full Year (E) 29,450 -24,390 -82.8% 5,060 -3,648 -12.4% 1,411 4.8% 1,400 -997 -947 -947 -947 -947 -947 -947 -947	FY2018/3 (																
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## AQ (E) 8,527																	
Full Year (E) 28,884																	
Full Year (CE)   29,450   -24,390   -82.8%   5,060   -3,648   -12.4%   1,411   4.8%   1,400   947																	
Part												1,319	-426	0		74.55	19.30
1Q(E) 7,040 -5,830 -83.1% 1,210 -844 -12.0% 365 5.2% 362 362 -117 0 245 2Q(E) 6,470 -5,305 -82.6% 1,165 -829 -12.8% 337 5.2% 333 333 -108 0 225 3Q(E) 8,792 -7,249 -83.0% 1,543 -1,054 -12.0% 489 5.6% 486 486 -157 0 329 4Q(E) 9,357 7,798 -84.0% 1,559 -1,134 -12.1% 426 4.5% 422 422 -136 0 285 4Q(E) 31,659 -26,181 -82.7% 5,858 -4,044 1,813 5.4% 1,805 1,211	EV2040/2/											FDT	T				
2Q (E) 6,470 -5,305 -82.6% 1,165 -829 -12.8% 337 5.2% 333 333 -108 0 225 3Q (E) 8,792 -7,249 -83.0% 1,543 -1,054 -12.0% 489 5.6% 486 486 -157 0 329 4Q (E) 9,357 -7,798 -84.0% 1,559 -1,134 -12.1% 426 4.5% 422 422 -136 0 285 Full Year (E) 31,659 -26,6181 -82.7% 5,858 -4,044 1,813 5.4% 1,805 - 1,221 1,	FY2019/3 (																
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4Q (E) 9,357 -7,798 -84.0% 1,559 -1,134 -12.1% 426 4.5% 422 422 -136 0 285  Full Year (E) 31,659 -26,181 -82.7% 5,478 -3,861 -12.2% 1,617 5.1% 1,602 1,602 -518 0 1,084 90.54 15.89  Full Year (CE) 33,850 -27,992 -82.7% 5,858 -4,044 1,813 5.4% 1,805 - 1,221  FY2020/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT Tax Minority Net Profit 1Q (E) 7,652 -6,335 -83.1% 1,317 -883 -11.5% 433 5.7% 430 430 -139 0 291  ZQ (E) 7,072 -5,797 -82.6% 1,275 -874 -12.4% 401 5.7% 397 397 -12.8 0 269  3Q (E) 9,568 -7,889 -83.0% 1,679 -1,104 -11.5% 575 6.0% 572 572 -185 0 387  4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340  Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39																	
Full Year (E) 31,659																	
Full Year (CE) 33,850 -27,992 -82.7% 5,858 -4,044 1,813 5.4% 1,805 1,221 1  FY2020/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT Tax Minority Net Profit 1  1Q (E) 7,652 -6,335 -83.1% 1,317 -883 -11.5% 433 5.7% 430 430 -139 0 291 2Q (E) 7,072 -5,797 -82.6% 1,275 -874 -12.4% 401 5.7% 397 397 -128 0 269 3Q (E) 9,568 -7,889 -83.0% 1,679 -1,104 -11.5% 575 6.0% 572 572 -185 0 387 4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340 4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340 4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39 40 40 40 40 40 40 40 40 40 40 40 40 40																00.54	45.00
PZ020/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT Tax Minority Net Profit  1Q (E) 7,652 -6,335 -83.1% 1,317 -883 -11.5% 433 5.7% 430 430 -139 0 291  2Q (E) 7,072 -5,797 -82.6% 1,275 -874 -12.4% 401 5.7% 397 397 -128 0 269  3Q (E) 9,568 -7,889 -83.0% 1,679 -1,104 -11.5% 575 6.0% 572 572 -185 0 387  4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340  Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39			-					-12.2%			-	1,602	-518	U		90.54	15.89
1Q (E) 7,652 -6,335 -83.1% 1,317 -883 -11.5% 433 5.7% 430 430 -139 0 291 2Q (E) 7,072 -5,797 -82.6% 1,275 -874 -12.4% 401 5.7% 397 397 -128 0 269 3Q (E) 9,568 -7,889 -83.0% 1,679 -1,104 -11.5% 575 6.0% 572 572 -185 0 387 4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340  Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39 Full Year (CE)	FV2020/2/							SCA/6				FOT	Tour	A Alim melane			
2Q(E) 7,072 -5,797 -82.6% 1,275 -874 -12.4% 401 5.7% 397 397 -128 0 269 3Q(E) 9,568 -7,889 -83.0% 1,679 -1,104 -11.5% 575 6.0% 572 572 -185 0 387 4Q(E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340  Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39 Full Year (CE)	F12020/3 (																
3Q (E) 9,568 -7,889 -83.0% 1,679 -1,104 -11.5% 575 6.0% 572 572 -185 0 387 4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340 Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39 Full Year (CE)																	
4Q (E) 10,203 -8,507 -84.0% 1,696 -1,190 -11.7% 506 5.0% 502 502 -162 0 340 Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39 Full Year (CE)																	
Full Year (E) 34,495 -28,528 -82.7% 5,967 -4,052 -11.7% 1,916 5.6% 1,901 1,901 -615 0 1,286 107.44 13.39 Full Year (CE)																	
Full Year (CE)					_											107.44	12.20
			34,495	-28,528	-82.7%	5,967	-4,052	-11./%	1,916	5.6%	1,901	1,901	-615	0	1,286	107.44	13.39
	10	, ,															

(Source) Syuppin, titlis

Cash Flow Analysis:	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17(E)	Mar-18(E)	Mar-19(E)	Mar-20(E)
Net Income	231	390	563	560	730	892	1,084	1,286
Dep.	49	65	84	189	200	200	200	200
Amortization	0	0	0	0	0	150	150	150
Other non-cash charges	54	41	(121)	2	0	0	0	0
Changes in WC	(249)	(417)	(369)	(661)	(443)	(412)	(384)	(393)
Op. Cash Flow	85	79	157	90	487	830	1,050	1,244
Per share	JPY 16.22	JPY 13.33	JPY 13.12	JPY 7.52	JPY 40.70	JPY 69.35	JPY 87.70	JPY 103.88
Capex	(129)	(225)	(262)	(333)	(200)	(200)	(200)	(200)
Free Cash Flow	(44)	(146)	(262)	(333)	287	630	850	1,044
Per share	(JPY 8.40)	(JPY 24.63)	(JPY 21.89)	(JPY 27.82)	JPY 24.00	JPY 52.64	JPY 70.99	JPY 87.18
Beginning Cash	380	571	441	492	506	697	1,244	2,010
Net cash used	191	(130)	51	14	191	546	766	960
Ending cash	571	441	492	506	697	1,244	2,010	2,969

**Titlis Group Inc.** 

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# Titlis Group corporate governance, investment research & solutions

	2013/3	2014/3	2015/3	2016/3	2017/3 (E)	2018/3 (E)	2019/3 (E)	2020/3 (E)
Assets	2013/3	2014/3	2013/3	2010/3	2017/3 (L)	2010/3 (L)	2013/3 (L)	2020/3 (L)
Current Assets								
Cash and Cash Equivalents Short-Term Investments	571	441	492	506	697	1,244	2,010	2,969
Notes and Accounts Receivable,	844	1,049	917	1,327	1,514	1,688	1,850	2,016
Allowance for Doubtful Receivables		(1)	(1)	(1)	(1)	(1)	(1)	(2)
Inventories	1,362	1,790	2,222	2,757	3,146	3,507	3,844	4,189
Deferred Income Taxes	52	81	75	61	70	78	85	93
Other Current Assets	123	115	319	255	291	324	356	387
Total Current Assets	2,952	3,475	4,024	4,905	5,717	6,840	8,144	9,653
Property, Plant and Equipment								
Land	-	-	-	-	-	-	-	-
Builidings	129	114	138	139	225	311	397	483
Machinery and Equipment	136	144	176	184	298	412	526	640
Construction in Progress	-	-	-	-	-	-	-	-
Total	265	258	314	323	523			,
Accumulated Depreciation	(156)	(156)	(155)	(186)	(301)	(416)	(532)	(647)
Net Property, Plant and Equipment	109	102	159	137	222	307	391	476
Software & Other intangible asssts	120	210	607	530	530	530	530	530
Goodwill	-	-	-	-	-	-	-	-
	120	210	607	530	530	530	530	530
Other Assets								
Investments in and Advances to	-	-	-	-	-	-	-	-
Investment Securities	-	-	-	-	-	-	-	-
Software & Others	-	-	-	-	-	-	-	-
Deferred Income Taxes	-	-	7	6	6	6	6	6
Other	305	475	311	329	329	329	329	329
Total Other Assets	305	475	318	335	335	335	335	335
Differed Assets	1	1	2	-	-	-	-	-
Total	3,487	4,263	5,110	5,907	6,803	8,012	9,400	10,994
Current Liabilities Bank Loans	150	150	250	500	500	500	500	500
Notes and Accounts Payable, Trade	510	727	656	940	1,073	1,196	1,311	1,428
Accrued Expenses	41	34	38	47	54	60	66	71
Income Taxes	137	215	177	120	137	153	167	182
Other Current Liabilities	197	280	518	263	300	335	367	400
Current Portion of Long-Term Debt	460	500	621	715	715	715	715	715
Total Current Liabilities	1,495	1,906	2,260	2,585	2,778	2,958	3,125	3,296
	•	•	•	•	,	•	· ·	
Long-Term Debt	612	584	577	568	568	568	568	568
Deferred Income Taxes	-	-	-	-	-	-	-	-
Termination and Retirement Benefits	100			100	-	-		
Other Long-Term Liabilities	9	6	3	1	1	1	1	1
	1,222	1,234	1,448	1,783	1,783	1,783	1,783	1,783
Total Liabilities	2,116	2,496	2,840	3,154	3,347	3,527	3,694	3,865
Stockholders' Equity								
Common Stock	485	508	508	508	508	508	508	508
Additional Paid-in Capital	385	408	408	408	408	408	408	408
Legal Reserve	500	849	1,352	1,829				
Retained Earnings	1	1	2	1	1	1	1	1
Treasury Stock	-	-		-	_	-	_	
Total Stockholders' Equity	1,371	1,766	2,270	2,746	3,476	4,369	5,453	6,739
Accumulated other Comprehensive								
Income	-	1	-	1	(26)	110	247	384
Warrant	0	0	0	6	6	6	6	6
Minority Interests in Subsidiaries	-	-	-	-	-	-		-
Total Stockholders' Equity	1,371	1,767	2,270 🔽	2,753	3,456	4,485	5,706	7,129
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Total	3,487	4,263	5,110	5,907	6,803	8,012	9,400	10,994

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