Date: 12/22/2016

# Zuken (6947, JP)

Exchange: Tokyo Stock Exchange 1 Sector: CAD software development Market Cap: JPY27.8 billion P/B: 1.0x (3/16 act) Recommendation: BUY Share Price: JPY1,195 (12/22/2016) Target Price: JPY1,955 P/E: 27.8x (3/17 CE) Div. Yield: 1.6% (3/17 CE)



Revenue source by Products



### Highlight

Titlis recommends buying at current price, as current share price does not seem to reflect intrinsic value fully. The share price has been in range between JPY900 and JPY1,300 for 2 years, but it would move higher from the range on earnings momentum in 4Q that is expected to hit recent high revenue and improve profit margin further based on analysis of 4Q sales and BoJ Tankan survey. Albeit severer global competion is a concern, its valuation looks much lower than that of competitors. The share price should be revalued at this time when profit margin improves further due to lower development cost after new product has been launched for FY03/2017.

### **Business Description**

Japan's largest PCB CAD developer was founded in 1976 by Mr. Makoto Kaneko, president and operates worldwide in Asia, US and Europe. Its technology develops products in 3 areas of electronic design automation (EDA) like PCB CAD, Automotive wire harness design and Engineering data management. Of total sale of FY03/2016, EDA accounts for 17.9%, Automotive does for 20.7%, Engineering data management does for 20.4% and client services and other accounts for 41.0%.

#### EDA

EDA sale was down 5% YoY to JPY1,727 million for 1H mainly due to slower growth of CapEx in Japan's consumer electronics makers. But Zuken expects 3D CAD 'CR-8000' to develop automotive electronics makers, as JVC Kenwood has started its CAD operation using CR-8000 in virtual environment. 6% growth is expected until FY03/2019 in its mid-term management plan (MTP).



#### **Automotive Harness**

The sale of automotive wire harness design was down 6% YoY to JPY1,907 million for 1H. Newly released 'Architecture Planner' is selling at solid pace to wire harness maker, while CapEx in Japan remains slow. The mid-term sale is expected to grow 8% in MTP.

#### **Engineering Data Management**

Engineering data management sale was down 7% YoY to JPY1,743 million for 1H. Zuken received orders of 'E3 series' from a large machine tool maker in 2H and is expected to gain orders for next few years. The sale is expected to grow 10% for 3 years.



#### **Client & Other**

The sale was up 2% to JPY4,549 million for 1H. Client service is mainly from EDA products and the profit margin is pretty high. Zuken anticipates the sale to increase 3% per annum.

#### **Revenue by Region**

On sales by geographic region for 1H, sale in Japan accounts for 69.0% (JPY6,855 million), and overseas sale in Asia, US and Europe were 7.0% (JPY692 million), 6.2% (JPY613 million) and 17.8% (JPY1,765 million) respectively.

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

The market is comprised of 3 areas such as CAD, PLM and EDA. Zuken was only provider that offers solution for all 3 areas. However, the environment has changed. World CAD market is moving toward oligopoly, as consolidation of companies is accelerating. Big players, PTC, Dassault Systems and Siemens are expanding by employing acquisitions. On 14<sup>th</sup> November 2016, Siemens announced its acquisition of US CAD developer, Mentor Graphics for USD4.5billion. This transaction will enable the German company to expand to automotive area. In wire harness business, Mentor is a rival of Zuken. This might affect its automotive business in particularly in Europe. Zuken recognizes the impact of its business but seems to maintain its independent position at this moment, watching business environment closely.

#### Global Competitors by Sector \_...

Global Competitors by Customer Base

PCB

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Automotive

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Semi-

conductor

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Synopsys

Mentor

Graphics

Cadence

Altium

Zuken

	CAD	PLM	EDA
РТС	Creo	Windchill	-
Dassault Systems	CaTiA	Enovia	-
Siemens	NX	Teamcenter	Mentor Graphics

#### **Competitive Positioning** Mgemt **Domestic Market - Strong**

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Its competitive position in Japan is strong as a largest CAD company as a pioneer in the market with tight relationship with clients for 40 years. For recent 3 years from FY03/2013 to FY03/2016, the sale in Japan had a solid growth at 5.5% per annum, but slower than that of overseas markets., and is expected to keep 5% growth for next 3 years. This expectation would be an upper limit for the growth, while real GDP in Japan grows 0.6-0.7% annually and many manufacturers are unlikely to return CapEx from overseas to Japan.

#### **Overseas Market - Mixed**

Its competitiveness in overseas is not strong enough. On sales growth for past 3 years, Asia, US and Europe expanded 13.7%, 7.0% and 14.3% per annum respectively. Zuken expects sale of each region to gain 10%, 14% and 3% respectively. Asia is the most promising market and its position is relatively competitive, as a number of Japanese manufactures have shifted production in China and other Asia, and India is accelerating its business opportunity for raising its position as a production base in the world. On the other hand, US and European market is different. As mentioned in above Industry Overview, global rivals are based in Europe and US. For instance, Mentor Graphics is likely to expand its business backed by financial support by German giant,

Siemens. However, market penetration strategy of Zuken is sprouting, as the company received order from Qualcomm and Microsoft. One reason of increasing business in US is acquisition of CAETEK Inc. in December 2015. For further acceleration in US market, additional M&A should be an alternative strategy, as the market growth in this region will exceed other region such as Europe and Japan.

#### **Investment Summary** Business Outlook

In short-term view, OP is expected to jump to close its ambitious guidance but less likely to achieve it. However, OP margin improves substantially to 6% for this year from 3% a year ago and this is very positive on projection from the next year. Currently stock market does not seem to discount full year earnings fully. OP for 1H was JPY309 million and looks far from full year guidance of JPY1,500. However, 4Q is its busiest season and CapEx need of customers remains positive now, as large manufacturers business attitude is upbeat. On our analysis, correlation between BoJ Tankan Index and 4Q sales is significantly explained. 4Q revenue is expected to hit recent high to JPY7.2 billion.

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

Zuken is a pioneer of CAD market in Japan but the domestic market is likely to grow at slower rate, although the company is developing markets, shifting from consumer electronics to automotive and factory automation. Key of growth is overseas expansion, as increasing number of Japanese companies promote product development and designing in overseas bases, while they are shifting production lines to overseas. Another risk of global competition is getting severer year by year, as rivals are getting bigger through repeated acquisitions. Industry is changing much faster than before.

#### Valuation

Examining peer comparison, Zuken's valuation is left significantly lower. It would be reasonable if its valuation expands a little more, as Mentor Graphics was recently acquired at much higher valuation such as 20x of market cap/EBITDA or 20x of EV/EBITDA. Due to its lower profitability than peer applying the lowest of 4 competitors in multiples of market cap to EBIT, EBITDA and FCF to Zuken, the share price would be rise to JPY1,955 for FY03/2017. Future value would go up to JPY2,237 for FY03/2020, assuming approximately 6% organic sales growth. Other key ratios such as EV/EBITDA, liquidity NAV and P/B are also supported.

#### Financial Stability

Zuken's financial position is pretty sound and its balance sheet is very strong. As this industry does not need employing heavy intangible asset and CapEx, free cash flow will keep growing at solid pace if revenue increases. Due to peaking out of development cost for this year, OP margin will move to improve and its financial position gets much stronger.

# Business Outlook 2Q FY03/2017

Total sale was down 2.4% YoY to JPY9,928 million but OP and NP surged 94.9% YoY and 83.4% YoY to JPY309 million and JPY89 million for the 6month period, as operating expense in overseas fell more than the decease in sale led by appreciation of JPY. Recurring profit was down 5.3% YoY to JPY185 million due to currency loss. USD/JPY fell to 105 from 122 for the same period of the previous year and EUR/JPY also drop to 118 from 135 a year ago. In local currency base, total revenue slightly gained from the previous year.

#### Full Year FY03/2017

Zuken kept its previous outlook and dividend on hold for full year FY03/2017. Revenue is expected to gain 3.4% YoY to JPY22,700 million, OP, RP and NP are expected to grow 93.3% YoY to JPY1,500 million, 106.3% YoY to JPY1,550 million and 269.1% YoY to JPY1,000 million respectively. Dividend will be paid JPY10 a share for semiannually (annually JPY20 a share).

#### 4Q revenue analysis using BoJ Tankan Index

Revenue and profits tend to rise in 4Q, as orders from Japanese manufactures tend to concentrate on 4Q of the fiscal year and profit margin of 4Q is the much higher than other quarter periods. Therefore, 4Q revenue is the most important for the company and significantly affects its whole year earnings. For instance, revenue in 4Q of the previous year decelerated due to sudden cool down of CapEx by Japanese makers. For forecasting 4Q sales, Titlis tries to use Bank of Japan Tankan survey. The 3-month survey for large manufacturers (DI Index) is useful to find their investment attitude in near term. Thus, we analyzed the change in DI Index for 6 months from June to December and change in 4Q revenue for 8 years. According to the analysis the positive correlation between 2 factors is explained, excluding outlier of FY03/2010 due to extraordinary effect by financial crises after 2008. The revenue change in 4Q is 83% explained by DI Index surveyed by the central bank (see left scatter chart). Based on this analysis, coming 4Q revenue is expected to gain 6.4% YoY, as DI Index improved 4 points to 10 from 6 for 6 month.

#### Titlis forecast for FY03/2017

Sales are expected to rise 2.2% YoY to JPY22,434 million. OP, RP and NP are expected to rise 79.8% YoY to JPY1,393 million, 71.0% YoY to JPY1,284 million, 169.0% YoY to JPY729 million for the full year. 4Q sale in FY2017/3 is expected to grow to JPY7,258 million, exceeding its recent high of JPY7,139 million in 4Q FY03/2015. Due to lower development cost after CR-8000 was launched, SGA/Sales will decline to 54.3% for the quarter period from 58.1% of the same period of the previous year and OP will improve further.







FY2015/3	JPY million	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit	EPS	P/E
	1Q (act)	4,143	-1,031	-24.9%	3,111	-3,568	-86.1%	-456	-11.0%	-428	-435	45	26	-364		
	2Q (act)	5,336	-1,482	-27.8%	3,854	-3,435	-64.4%	419	7.9%	476	476	-171	-28	277		
	3Q (act)	4,679	-1,183	-25.3%	3,497	-3,642	-77.8%	-146	-3.1%	-79	-80	-31	35	-76		
	4Q (act)	7,139	-2,005	-28.1%	5,134	-3,941	-55.2%	1,192	16.7%	1,197	1,169	-455	-41	673		
	Full Year	21,297	-5,701	-26.8%	15,596	-14,586	-68.5%	1,009	4.7%	1,166	1,130	-612	-8	510	21.92	46.40
FY2016/3		Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
	1Q (act)	4,480	-1,111	-24.8%	3,368	-3,670	-81.9%	-302	-6.7%	-224	-222	-2	14	-210		
	2Q (act)	5,694	-1,547	-27.2%	4,148	-3,687	-64.8%	460	8.1%	420	427	-141	-27	259		
	3Q (act)	4,955	-1,340	-27.0%	3,615	-3,803	-76.8%	-187	-3.8%	-166	-163	1	29	-133		
	4Q (act)	6,823	-2,054	-30.1%	4,768	-3,963	-58.1%	804	11.8%	721	674	-280	-39	355		
	Full Year	21,952	-6,052	-27.6%	15,900	-15,123	-68.9%	775	3.5%	751	716	-422	-23	271	11.65	92.83
FY2017/3	(E)	Sales	COGS	COGS/S	Gross Profit	SGA	SGA/S	OP	OPM	RP	EBT	Tax	Minority	Net Profit		
	1Q (act)	4,590	-1,200	-26.1%	3,389	-3,576	-77.9%	-186	-4.1%	-284	-343	50	42	-251		
	2Q (act)	5,338	-1,393	-26.1%	3,945	-3,449	-64.6%	495	9.3%	469	473	-136	3	340		
	3Q (E)	5,247	-1,363	-26.0%	3,884	-4,019	-76.6%	-134	-2.6%	-119	-119	42	8	-69		
	4Q (E)	7,258	-2,099	-28.9%	5,160	-3,941	-54.3%	1,219	16.8%	1,219	1,219	-432	-77	709		
	Full Year (E)	22,434	-6,055	-27.0%	16,379	-14,985	-66.8%	1,393	6.2%	1,284	1,229	-476	-24	729	31.35	38.12
	Full Year (CE)	22,700						1,500	6.6%	1,550				1,000	43.01	27.78

#### Valuation

Based on the analysis below, target price is JPY1,955 for FY03/2017(E) that is 38% upside potential from the closing price of JPY1,206 as of December  $21^{st}$  2016. The TP would be supported by EV/EBITDA, liquidity NAV and P/B, too.

#### **Peer Comparison**

Examining peer comparison, Zuken remains lower valuation, in terms of Market Cap/EBIT, Market Cap/EBITDA, Market Cap/FCF as well as EV/EBITDA. Referring latest acquisition of Mentor Graphics (MENT, US), the share price is traded at 30x of EBIT/Market Cap, 20x of EBITDA/Market Cap and 36x of FCF/Market Cap. Lower valuation of Zuken would be mainly due to comparably lower profitability in OPM and ROE as well as EBIT growth rate (see table below). Considering its lower profitability, if the lowest multiples of 4 competitors are applied to the valuation for business value normalized from FY03/2013 to FY03/2017(E), Zuken's share price is estimated to be JPY1,955 a share based on the business value of JPY1,068 added by net cash plus longterm investment and land (25% discount) as of FY03/2017(E). The share price is traded at 38% discount from the NAV as shown table on the next page. Additionally, exploring the future value for FY03/2020(E), NAV would rise to JPY2,237 that is 46% higher than closing price as of December 21st 2016. The sales and profit projection assumes approximately 6% organic growth from FY03/2017 to FY03/2020 (see the financial statements in Appendix).

Peer Comparison	Mentor (MENT, US)	Cadence (CDNS, US)	Altium (ALU,ASX)	Synopsys (SNPS, US)	Zuken (6947, JP)
Market Cap/EBIT	30x	25x	43x	27x	20x
Market Cap/EBITDA	20x	18x	36x	16x	12x
Market Cap/FCF	36x	27x	56x	30x	20x
EV/EBITDA	20x	19x	34x	15x	5x
ОРМ	11.4%	15.3%	27.6%	13.1%	6.2%
ROE	7.3%	20.4%	18.2%	8.6%	2.5%

NAVs:			NAVs:		
Sum of the parts NAV FY2	017/3 (E):		Future NAV 2020/3 (E):		
Business	1,068	16x EBITDA	Business	1,264	16x EBITDA
Cash	857	1x Book	Cash	943	1x Book
Investment	72	0.75x Book	Investment	72	0.75x Book
Land	97	0.75x Book	Land	97	0.75x Book
Debt	(119)	1x Book	Debt	(119)	1x Book
Minority Interset	(20)	1x Book	Minority Interset	(20)	1x Book
Total SOTP NAV	JPY 1,955	61.1%	Total Future NAV	JPY 2,237	53.4%

#### Adjusted EV/EBITDA

EV/EBITDA for FY03/2017(E) is estimated to be 5x far behind of that of peer. Zuken has investment securities and land (located in Yokohama). Including them as quasi cash, adjusted EV/EBITDA will go down to 2.7x for FY03/2017.

	Mar-14	Mar-15	Mar-16	Mar-17(E)	Mar-18(E)	Mar-19(E)	Mar-20(E)
Avg. Mkt. Cap	JPY 19,997	JPY 23,647	JPY 26,646	JPY 27,785	JPY 27,785	JPY 27,785	JPY 27,785
EV	JPY 3,493	JPY 7,445	JPY 10,327	JPY 11,083	JPY 10,447	JPY 9,768	JPY 9,076
EV/EBITDA	2.41	4.02	6.58	4.98	4.51	4.05	3.69
*EV (+Land+LT	(JPY 443)	JPY 1,943	JPY 5,076	JPY 5,832	JPY 5,196	JPY 4,517	JPY 3,825
*EV/EBITDA	-0.30	1.05	3.24	2.62	2.24	1.87	1.56
EV/EBIT	-0.70	1.93	6.55	4.19	3.51	2.87	2.36
EV/FCF	-0.69	2.01	-10.13	5.40	4.72	3.95	3.30

#### Liquidity NAV and P/B

The share price is traded at book value of shareholders' equity, as P/B is 1x. Subtracting intangible assets from shareholders' equity, liquidity NAV will be just 3% premium of the current share price. This shows the share price does not seem to be expensive.

#### **Financial Analysis**

As shown key financial ratios in table below and financial statements summary in Appendix, Zuken has strong balance sheet, as net cash and net working capital are positive backed by relatively stable free cash flow over years. On the other hand, profitability is high enough. Lower ROE is caused by lower financial leverage and in particular lower profit margin. CAD software development business does not need so much capital and intangible asset. Consequently, simply as revenue increases, FCF expands. Stably upbeat FCF from FY03/2017 will continue improving financial ratios.

Financial Ratios:	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17(E)	Mar-18(E)	Mar-19(E)	Mar-20(E)
ROE	0.25%	0.62%	1.82%	0.95%	2.55%	3.08%	3.21%	3.25%
Gross Margin	72.44%	73.44%	73.23%	72.43%	73.01%	73.00%	72.99%	72.98%
EBITDA Margin	6.08%	7.34%	8.70%	7.15%	9.93%	9.81%	9.70%	9.40%
EBIT Margin	1.98%	3.19%	4.74%	3.53%	6.21%	6.28%	6.34%	6.21%
Return on Assets	0.19%	1.20%	1.26%	0.69%	1.85%	2.21%	2.29%	2.30%
Return on Fixed Assets	1.46%	13.05%	14.67%	7.86%	21.23%	25.97%	27.56%	28.37%
Revenue / Assets	11.38%	50.90%	52.63%	56.19%	56.84%	58.51%	60.16%	61.84%
Depreciation / Capex	100.62%	122.39%	122.62%	88.75%	166.67%	166.67%	166.67%	166.67%
Depn / Sales	3.63%	3.73%	3.56%	3.23%	3.34%	3.18%	3.02%	2.87%
Capex / Sales	3.61%	3.05%	2.91%	3.64%	2.01%	1.91%	1.81%	1.72%
Depn / Net FA	3.13%	20.67%	21.87%	20.68%	21.84%	21.84%	21.84%	21.84%
Asset / Equity	1.27	1.40	1.43	1.37	1.37	1.38	1.39	1.40
Equity / Asset	78.75%	71.25%	70.13%	72.90%	72.75%	72.35%	71.95%	71.54%
Total Debt / EBITDA	4.93	3.01	2.33	1.77	1.24	1.20	1.15	1.13

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#### **Investment Risks**

Zuken is a leading company in Japan but has to expand more rapidly to overseas market from limited upside growth of domestic market. However, global competitors are much larger than Zuken and are keep growing levered by M&A. Business environment is harder and related risk is possibly medium to high.

#### Domestic Market (Very Likely, Middle Risk)

Zuken is a top company in this business and has tight relationship with customers for many years, but 69% of revenue comes from Japan. This is a risk for the company. GDP growth in Japan is pretty low and very likely to decrease domestic market in decreasing population. Large manufacturers have already shifted their production to overseas that is close to customers and market and less likely to move back to spend large investment in Japan. Although Zuken developed business demand shifting to automotive and factory automation areas from consumer electronics for years, slower growth in domestic market would be inevitable. Furthermore, Zuken would come under downward pressure on price by client manufacturers if Japan's economy goes into recession or further decrease, although we do not expect severe depression such as financial crises at the moment.

#### **Overseas market (Likely, Middle-High Risk)**

Global economy has been in recovery phase for 6-7 years, but the growth is not strong enough across the world. Only US economy is relatively growing at solid pace. If the engine had any problem, global economy would fall into recession soon. In case of global recession, CAD business would be affected negatively, too. Meanwhile, technology innovation cannot stop at all and ADAS and IoT are accelerating backed by steady society demand. CAD is supporting technology for promoting such innovation and demand will expand in line with the pace of innovation.

#### Global Consolidation (Very Likely, Middle-High Risk)

Competitors are getting bigger, as Altium (ALU, ASX) accelerated M&A and is growing very rapidly. As mentioned case of Siemens, the company would expand this business at faster pace. Even Japanese manufactures are more likely to promote develop product and design at outside Japan alongside global strategy. In case, key would be a global designing and global bases in Asia, US and US. Of course, Zuken has already built basis in those areas but has to strengthen its network and connection with local customers and facility to grasp needs in global and local market. In this trend, Zuken should accelerate expanding overseas markets faster than before to minimize the threat.

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#### Appendix

FY2013/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         3,773         -980         -26.0%         2,792         -3,041         -80.6%         -248         -6.6%         -253         -258           2Q (act)         4,371         -1,173         -26.8%         3,198         -3,002         -68.7%         196         4.5%         217         222           3Q (act)         4,119         -1,104         -26.8%         3,016         -3,194         -77.5%         -179         -4.3%         -109         -111           4Q (act)         5,624         -1,672         -29.7%         3,952         -3,366         -59.9%         585         10.4%         634         537           Full Year         17,887         -4,929         -27.6%         12,958         -12,603         -70.5%         354         2.0%         489         390           FY2014/3         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,621         -1,281         -27.7% <th>Tax           73           -85           33           -175           -154           Tax           -23           -88           23           -353           -441           Tax           45</th> <th>Minority 34 -21 20 35 68 Minority 15 3 32 -70 -20</th> <th>Net Profit -151 116 -58 397 304 Net Profit -109 11 -131</th> <th>EPS 13.08</th> <th>P/E 47.44</th>	Tax           73           -85           33           -175           -154           Tax           -23           -88           23           -353           -441           Tax           45	Minority 34 -21 20 35 68 Minority 15 3 32 -70 -20	Net Profit -151 116 -58 397 304 Net Profit -109 11 -131	EPS 13.08	P/E 47.44
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4Q (act)         5,624         -1,672         -29.7%         3,952         -3,366         -59.9%         585         10.4%         634         537           Full Year         17,887         -4,929         -27.6%         12,958         -12,603         -70.5%         354         2.0%         489         390           FY2014/3         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,134         -905         -21.9%         3,228         -3,381         -81.8%         -152         -3.7%         -113         -101           2Q (act)         4,621         -1,281         -27.7%         3,341         -4,032         -87.3%         -20         -0.4%         27         96           3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           FV2015/3         JPY million         Sales         COGS         COGS	-175 -154 Tax -23 -88 23 -353 -441 Tax	35 68 Minority 15 3 32 -70	397 304 Net Profit -109 11	13.08	47.44
Full Year         17,887         -4,929         -27.6%         12,958         -12,603         -70.5%         354         2.0%         489         390           FY2014/3         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,134         -905         -21.9%         3,228         -3,381         -81.8%         -152         -3.7%         -113         -101           2Q (act)         4,621         -1,281         -27.7%         3,341         -4,032         -87.3%         -20         -0.4%         27         96           3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2.%         848         928           FY2015/3         JPY million         Sales         COGS	-154 Tax -23 -88 23 -353 -441 Tax	68 Minority 15 3 32 -70	304 Net Profit -109 11	13.08	47.44
FY2014/3         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,134         -905         -21.9%         3,228         -3,381         -81.8%         -152         -3.7%         -113         -101           2Q (act)         4,621         -1,281         -27.7%         3,341         -4,032         -87.3%         -20         -0.4%         27         96           3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2%         848         928           FY2015/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,143         -1,031         -24.9	Tax -23 -88 23 -353 -441 Tax	Minority 15 3 32 -70	Net Profit -109 11	13.08	47.44
FY2014/3         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,134         -905         -21.9%         3,228         -3,381         -81.8%         -152         -3.7%         -113         -101           2Q (act)         4,621         -1,281         -27.7%         3,341         -4,032         -87.3%         -20         -0.4%         27         96           3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2%         848         928           FY2015/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,143         -1,031         -24.9	Tax -23 -88 23 -353 -441 Tax	Minority 15 3 32 -70	-109 11		
1Q (act)         4,134         -905         -21.9%         3,228         -3,381         -81.8%         -152         -3.7%         -113         -101           2Q (act)         4,621         -1,281         -27.7%         3,341         -4,032         -87.3%         -20         -0.4%         27         96           3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2%         848         928           FY2015/3         JPY million         Sales         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,143         -1,031         -24.9%         3,111         -3,568         -86.1%         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%	-23 -88 23 -353 -441 Tax	15 3 32 -70	11		
2Q (act)         4,621         -1,281         -27.7%         3,341         -4,032         -87.3%         -20         -0.4%         27         96           3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2%         848         928           FY2015/3         JPY million         Sales         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,143         -1,031         -24.9%         3,111         -3,632         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%         3,854         -3,435         -64.4%         419         7.9%         476         476           3Q (act)         4,679         -1,183         -25.3%         3,497 <td< td=""><td>-88 23 -353 -441 Tax</td><td>32 -70</td><td></td><td></td><td></td></td<>	-88 23 -353 -441 Tax	32 -70			
3Q (act)         4,579         -1,332         -29.1%         3,247         -2,840         -62.0%         -265         -5.8%         -185         -186           4Q (act)         6,438         -1,733         -26.9%         4,705         -3,637         -56.5%         1,067         16.6%         1,119         1,119           Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2%         848         928           FY2015/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,143         -1,031         -24.9%         3,111         -3,568         -86.1%         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%         3,854         -3,435         -64.4%         419         7.9%         476         476           3Q (act)         4,679         -1,183         -25.3%         3,497         -3,642         -77.8%         -146         -3.1%         -79         -80	23 -353 -441 Tax	-70	-131		
Full Year         19,772         -5,251         -26.6%         14,521         -13,890         -70.3%         630         3.2%         848         928           FY2015/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (act)         4,143         -1,031         -24.9%         3,111         -3,568         -86.1%         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%         3,854         -3,435         -64.4%         419         7.9%         476         476           3Q (act)         4,679         -1,183         -25.3%         3,497         -3,642         -77.8%         -146         -3.1%         -79         -80	-441 Tax				
FY2015/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (art)         4,143         -1,031         -24.9%         3,111         -3,568         -86.1%         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%         3,854         -3,435         -64.4%         419         7.9%         476         476           3Q (act)         4,679         -1,183         -25.3%         3,497         -3,642         -77.8%         -146         -3.1%         -79         -80	Tax	-20	696		
FY2015/3         JPY million         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (art)         4,143         -1,031         -24.9%         3,111         -3,568         -86.1%         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%         3,854         -3,435         -64.4%         419         7.9%         476         476           3Q (act)         4,679         -1,183         -25.3%         3,497         -3,642         -77.8%         -146         -3.1%         -79         -80			467	20.08	42.83
1Q (act)         4,143         -1,031         -24.9%         3,111         -3,568         -86.1%         -456         -11.0%         -428         -435           2Q (act)         5,336         -1,482         -27.8%         3,854         -3,435         -64.4%         419         7.9%         476         476           3Q (act)         4,679         -1,183         -25.3%         3,497         -3,642         -77.8%         -146         -3.1%         -79         -80	45	Minority	Net Profit	EPS	P/E
3Q (act) 4,679 -1,183 -25.3% 3,497 -3,642 -77.8% -146 -3.1% -79 -80		26	-364		
	-171	-28	277		
4Q (act) 7.139 -2.005 -28.1% 5.134 -3.941 -55.2% 1.192 16.7% 1.197 1.169	-31	35	-76		
	-455	-41	673		
Full Year 21,297 -5,701 -26.8% 15,596 -14,586 -68.5% 1,009 4.7% 1,166 1,130	-612	-8	510	21.92	46.40
FY2016/3 Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT	Tax	Minority	Net Profit		
1Q (act) 4,480 -1,111 -24.8% 3,368 -3,670 -81.9% -302 -6.7% -224 -222	-2	14	-210		
2Q (act) 5,694 -1,547 -27.2% 4,148 -3,687 -64.8% 460 8.1% 420 427	-141	-27	259		
3Q (act) 4,955 -1,340 -27.0% 3,615 -3,803 -76.8% -187 -3.8% -166 -163	1	29	-133		
4Q (act) 6,823 -2,054 -30.1% 4,768 -3,963 -58.1% 804 11.8% 721 674	-280	-39	355		
Full Year 21,952 -6,052 -27.6% 15,900 -15,123 -68.9% 775 3.5% 751 716	-422	-23	271	11.65	92.83
FY2017/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT	Tax	Minority	Net Profit		
1Q (act) 4,590 -1,200 -26.1% 3,389 -3,576 -77.9% -186 -4.1% -284 -343	50	42	-251		
2Q (act) 5,338 - <mark>1,393</mark> -26.1% 3,945 - <mark>3,449</mark> -64.6% 495 9.3% 469 473	-136	3	340		
3Q (E) 5,247 -1,363 -26.0% 3,884 -4,019 -76.6% -134 -2.6% -119 -119	42	8	-69		
4Q (E) 7,258 -2,099 -28.9% 5,160 -3,941 -54.3% 1,219 16.8% 1,219 1,219	-432	-77	709		
Full Year (E) 22,434 -6,055 -27.0% 16,379 -14,985 -66.8% 1,393 6.2% 1,284 1,229	-476	-24	729	31.35	38.12
Full Year (CE) 22,700 1,500 6.6% 1,550			1,000	43.01	27.78
FY2018/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT	Tax	Minority	Net Profit		
1Q (E) 4,774 -1,248 -26.1% 3,525 -3,719 -77.9% -194 -4.1% -181 -181	64	11	-105		
2Q (E) 5,605 -1,463 -26.1% 4,142 -3,621 -64.6% 521 9.3% 533 533	-189	-34	310		
3Q (E) 5,510 -1,431 -26.0% 4,078 -4,220 -76.6% -141 -2.6% -129 -129	46	8	-75		
4Q (E) 7,723 -2,233 -28.9% 5,489 -4,193 -54.3% 1,296 16.8% 1,309 1,309	-464	-83	762		
Full Year (E) 23,611 -6,375 -27.0% 17,236 -15,753 -66.7% 1,482 6.3% 1,532 1,532	-544	-97	892	38.35	31.16
Full Year (CE) 24,000 1,900 7.9%					
FY2019/3 (E) Sales COGS COGS/S Gross Profit SGA SGA/S OP OPM RP EBT	Tax	Minority	Net Profit		
1Q (E) 4,965 -1,298 -26.1% 3,666 -3,868 -77.9% -201 -4.1% -189 -189	67	12	-110		
2Q (E) 5,885 -1,536 -26.1% 4,349 -3,803 -64.6% 547 9.3% 559 559	-198	-35	325		
3Q (E) 5,785 -1,503 -26.0% 4,282 -4,431 -76.6% -148 -2.6% -136 -136	48	9	-79		
4Q (E) 8,217 -2,376 -28.9% 5,841 -4,462 -54.3% 1,379 16.8% 1,392 1,392	-494		15		
		-88	810		
Full Year (E) 24,852 -6,712 -27.0% 18,138 -16,562 -66.6% 1,576 6.3% 1,626 1,626	-577	-88 -103		40.71	29.36
Full Year (E)         24,852         -6,712         -27.0%         18,138         -16,562         -66.6%         1,576         6.3%         1,626         1,626           Full Year (CE)         26,000         2,600         10.0%	-577		810	40.71	29.36
	-577 Tax		810	40.71	29.36
Full Year (CE) 26,000 2,600 10.0%		-103	810 947	40.71	29.36
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT	Tax	-103 Minority	810 947 Net Profit	40.71	29.36
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207	Tax 74	-103 Minority 13	810 947 Net Profit -121	40.71	29.36
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574	Tax 74 -204	-103 Minority 13 -36	810 947 Net Profit -121 334	40.71	29.36
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155	Tax 74 -204 55	-103 Minority 13 -36 10	810 947 Net Profit -121 334 -90	40.71	29.36
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463	Tax 74 -204 55 -519	-103 Minority 13 -36 10 -92	810 947 Net Profit -121 334 -90 851		
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674	Tax 74 -204 55 -519	-103 Minority 13 -36 10 -92 -106	810 947 Net Profit -121 334 -90 851	41.91	28.52
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Kource) Zuken, titlis         -2016         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674	Tax 74 -204 55 -519 -594	-103 Minority 13 -36 10 -92 -106 Assur	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Gource) Zuken, titlis         Kar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19	Tax 74 -204 55 -519 -594 E) Ma	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b>	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (CE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Full Year (CE)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,	Tax 74 -204 55 -519 -594 E) Ma 7	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (EE)         26,000         2,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Source) Zuken, titlis         Start 13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19           D	Tax 74 -204 55 -519 -594 E) Ma 7 0	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (E)         26,000         26,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         54.5%         1,450         16.6%         1,674           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           (Source) Zuken, titlis	Tax 74 -204 55 -519 -594 E) Ma 7 0	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (EE)         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,624         6.2%         1,674         1,674           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Source) Zuken, titlis         Cash Flow Analysis:         Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19	Tax 74 -204 55 -519 -594 E) Ma 7 0	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (EE)         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,567         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,624         6.2%         1,674         1,674           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Source) Zuken, titlis         Cash Flow Analysis:         Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19	Tax 74 -204 55 -519 -594 <b>E) Ma</b> 7 0 0 0	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (E)         26,000 $26,000$ $10.0\%$ FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Kource) Zuken, titlis         E         E         E         E         E         E         E         E         E         E         E         E         E         E         E         E         Mar-19         Mar-19         Mar-19         Mar-19         Mar-19         Mar-19         Mar-19         Mar-1	Tax 74 -204 55 -519 -594 <b>E) Ma</b> 7 0 0 0 0 3)	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266)	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (E)         26,000         26,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,674         1,674           Full Year (E)         26,160         -7,068         -2.8%         6,215         -4,765         -54.5%         1,624         6.2%         1,674         1,674           (Source) Zuken, titlis         -         -         -         Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar	Tax 74 -204 55 -519 -594 <b>E) Ma</b> 7 0 0 0 0 3 3 <b>4</b>	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) <b>1,608</b>	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (EE)         26,000         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,674         1,674           Full Year (E)         26,160         -7,068         -2.8%         6,215         -4,765         54.5%         1,624         Mar-18         Mar-19           (Source) Zuken, titlis	Tax 74 -204 55 -519 -594 <b>E) Ma</b> 7 0 0 0 0 0 3) 4 4 <b>4</b> JPY	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (EE)         26,000         26,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -25.28         6.215         -4,765         54.5%         1,624         Mar-18         Mar-19           (Source) Zuken, titlis         -         -         -26.0%         1,991         -17,467         -66.8%         1,674         Mar-19           Net Income         3	Tax 74 -204 55 5-519 -594 <b>E) Ma</b> 7 0 0 0 0 0 3) 4 4 4 <b>JPY</b> 0)	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15 (450)	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (E)         26,000         26,600         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           Kource) Zuken, titlis         T         Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19           Net Income         304         466         509         270         729         892         94           Dep.         650         738         759	Tax 74 -204 55 5-519 -594 <b>E) Ma</b> 7 0 0 0 0 0 3) 4 4 4 <b>JPY</b> 0)	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (E)         26,000         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17.467         -66.8%         1,624         6.2%         1,674         1,674           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17.467         -66.8%         1,624         Mar-18         Mar-19           (Source) Zuken, titlis           Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19 <t< td=""><td>Tax 74 -204 55 -519 -594 -594 ( -594 -594 ( 0 0 0 0 0 0 0 3 3 4 4 4 9PY 0 4</td><td>-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15 (450)</td><td>810 947 -121 334 -90 851 974</td><td>41.91</td><td>28.52</td></t<>	Tax 74 -204 55 -519 -594 -594 ( -594 -594 ( 0 0 0 0 0 0 0 3 3 4 4 4 9PY 0 4	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15 (450)	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (E)         26,000         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17.467         -66.8%         1,624         6.2%         1,674         1,674           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17.467         -66.8%         1,624         Mar-18         Mar-19           (Source) Zuken, titlis         Total Source)         Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19	Tax 74 -204 55 5-519 -594 ( -594 -594 ( -594 ( -594 ( -594) -594 ( -594) -594 ( -594) -594 ( -594) -594 ( -594) -594 ( -5) -519 ( -5) -5) -519 ( -5) ( -5) -519 ( -5) ( -5) -519 ( -5)) ( -5)) ( -5) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( -5)) ( )) (	-103 Minority 13 -36 10 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15 (450) 1,158	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (CE)         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         4,967         -4,005         -64.8%         562         9.1%         574         574           3Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         -168         -2.8%         -155         -155           4Q (E)         8,743         -2,522         -28.9%         6,215         -47,765         -54.5%         1,624         6.2%         1,674         1,674           Full Year (E)         26,160         -7,068         -27.0%         19,091         -17,467         -66.8%         1,624         6.2%         1,674         1,674           (Source) Zuken, titlis         -         -         -         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19           Net Income	Tax 74 -204 555 -519 -594 ( -594 -594 ( -594 ( -594 ( -594) -594 ( 	-103 Minority 13 -36 100 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15 (450) 1,158 49.80 21,245	810 947 -121 334 -90 851 974	41.91	28.52
Full Year (CE)         26,000         26,000         10.0%           FY2020/3 (E)         Sales         COGS         COGS/S         Gross Profit         SGA         SGA/S         OP         OPM         RP         EBT           1Q (E)         5,163         -1,350         -26.1%         3,813         -4,033         -78.1%         -220         -4.3%         -207         -207           2Q (E)         6,179         -1,613         -26.1%         3,813         -4,005         -64.8%         562         9.1%         574         574           4Q (E)         6,074         -1,578         -26.0%         4,496         -4,664         -76.8%         1,624         6.2%         1,674         1,674           4Q (E)         8,743         -2,528         -28.9%         6,215         -4,765         -54.5%         1,450         16.6%         1,463         1,463           Full Year (E)         26,160         -7,068         -2.28.%         6,215         -4,765         54.5%         1,624         Mar-18         Mar-19           Kource) Zuken, titlis         Cash Flow Analysis:         Mar-13         Mar-14         Mar-15         Mar-16         Mar-17(E)         Mar-18(E)         Mar-19           <	Tax 74 -204 555 -519 -594 ( -594 ( -594 ( -594 ( - - - - - - - - - - - - - - - - - -	-103 Minority 13 -36 10 0 -92 -106 Assur <b>r-20(E)</b> 974 750 150 0 (266) 1,608 69.15 (450) 1,158 49.80	810 947 -121 334 -90 851 974	41.91	28.52

**Titlis Group Inc.** 

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	2013/3	2014/3	2015/3	2016/3	2017/3 (E)	2018/3 (E)	2019/3 (E)	2020/3 (E)
Assets	, _		,	, _	/ = (_/	,	/ = (_/	/ = (_/
Current Assets								
Cash and Cash Equivalents	4,552	5,071	5,252	5,371	5,754	6,390	7,069	7,761
Short-Term Investments	16,013	16,188	15,696	14,176	14,176	14,176	14,176	14,176
Notes and Accounts Receivable,	4,087	4,895	5,705	5,166	5,279	5,556	5,848	6,156
Allowance for Doubtful Receivables	(28)	(30)	(35)	(34)	(35)	(37)	(38)	(41)
Inventories	231	226	341	293	299	315	332	349
Deferred Income Taxes	416	341	333	340	347	366	385	405
Other Current Assets	1,139	1,525	1,662	1,786	1,825	1,921	2,022	2,128
Total Current Assets	26,410	28,216	28,954	27,098	27,646	28,688	29,793	30,936
Property, Plant and Equipment								
Land	3,009	3,009	3,009	3,009	3,009	3,009	3,009	3,009
Builidings	9,019	9,102	9,156	9,276	9,644	10,011	10,379	10,747
Machinery and Equipment	1,918	2,105	2,147	2,075	2,157	2,240	2,322	2,404
Construction in Progress	-	4	2	-	-	-	-	
Total	13,946	14,220	14,314	14,360	14,810	15,260	15,710	16,160
Accumulated Depreciation	(7,418)	(7,641)	(7,835)	(7,917)	(8,231)	(8,545)	(8,859)	(9,172)
Net Property, Plant and Equipment	6,528	6,579	6,479	6,443	6,579	6,715	6,851	6,988
	000	750	70.4	74.5	74 5	74.5	74 5	74 5
Software & Other intangible asssts	860	759	724	715	715	715	715	715
Goodwill	986	997	836	1,004	854	704	554	404
	1,846	1,756	1,560	1,719	1,569	1,419	1,269	1,119
Other Assets								
Investments in and Advances to	-	-	-	-	-	-	-	-
Investment Securities	955	927	2,493	2,242	2,242	2,242	2,242	2,242
Software & Others	(15)	(9)	(14)	(17)	(17)	(17)	(17)	(17)
Deferred Income Taxes	721	787	498	580	580	580	580	580
Other	653	589	492	1,002	1,002	1,002	1,002	1,002
Total Other Assets	2,314	2,294	3,469	3,807	3,807	3,807	3,807	3,807
Total	37,098	38,845	40,462	39,067	39,602	40,629	41,721	42,849
, etc.	01,000	00,010	,	00,007	00,002	.0,020	,,	12,010
Liabilities and Stockholders' Equity								
Current Liabilities								
Bank Loans	-	-	-	-	-	-	-	-
Bank Loans Notes and Accounts Payable, Trade	- 681	- 705	- 938	- 953	- 974	- 1,025	۔ 1,079	- 1,136
	- 681 -	- 705 -	- 938 -	- 953 -	- 974 -	- 1,025 -	- 1,079 -	- 1,136 -
Notes and Accounts Payable, Trade	- 681 - 136	- 705 - 315		- 953 - 236	- 974 - 241	- 1,025 - 254	- 1,079 - 267	- 1,136 - 281
Notes and Accounts Payable, Trade Accrued Expenses	-	-	-	-	-	-	-	-
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes	- 136	- 315	- 373	- 236	- 241	- 254	- 267	- 281
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities	- 136	- 315	- 373	- 236	- 241	- 254	- 267	- 281
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities	- 136 4,980 -	- 315 5,575 -	- 373 6,257 -	- 236 6,373 -	- 241 6,513 -	254 6,855	267 7,215	- 281 7,595 -
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- I erm Debt	- 136 4,980 -	- 315 5,575 -	- 373 6,257 -	- 236 6,373 -	- 241 6,513 -	254 6,855	267 7,215	- 281 7,595 -
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes	- 136 4,980 - 5,797 -	- 315 5,575 - 6,595 - -	- 373 6,257 - 7,568 - -	- 236 6,373 - 7,562 -	- 241 6,513 - 7,728 -	254 6,855 8,133	267 7,215 8,561	- 281 7,595 - 9,012 - -
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long-Term Debt Deferred Income Taxes Termination and Retirement Benefits	- 136 4,980 - 5,797 - - 2,879	- 315 5,575 - 6,595 - - 4,370	- 373 6,257 - 7,568 - - 4,308	- 236 6,373 - 7,562 - - 2,771	- 241 6,513 - 7,728 - - 2,771	254 6,855 8,133	267 7,215 8,561	281 7,595 9,012 - 2,771
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long-Term Debt Deferred Income Taxes	- 136 4,980 - 5,797 -	- 315 5,575 - 6,595 - -	- 373 6,257 - 7,568 - -	- 236 6,373 - 7,562 -	- 241 6,513 - 7,728 -	254 6,855 8,133	267 7,215 8,561	- 281 7,595 - 9,012 - -
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long-Term Debt Deferred Income Taxes Termination and Retirement Benefits	- 136 4,980 - 5,797 - - 2,879	- 315 5,575 - 6,595 - - 4,370	- 373 6,257 - 7,568 - - 4,308	- 236 6,373 - 7,562 - - 2,771	- 241 6,513 - 7,728 - - 2,771	254 6,855 8,133	267 7,215 8,561	281 7,595 9,012 - 2,771
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long-Term Debt Deferred Income Taxes Termination and Retirement Benefits	- 136 4,980 - 5,797 - - 2,879	- 315 5,575 - 6,595 - - 4,370	- 373 6,257 - 7,568 - - 4,308	- 236 6,373 - 7,562 - - 2,771	241 6,513 7,728 - 2,771 256	254 6,855 8,133 2,771 256	267 7,215 8,561 2,771 256	281 7,595 9,012 - 2,771 256
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- I erm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities	- 136 4,980 - 5,797 - - 2,879 168 -	- 315 5,575 - 6,595 - - - - 4,370 201	- 373 6,257 - 7,568 - - - 4,308 210	- 236 6,373 - 7,562 - - 2,771 256	241 6,513 7,728 - 2,771 256	254 6,855 8,133 2,771 256	267 7,215 8,561 2,771 256	281 7,595 9,012 - 2,771 256
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities	136 4,980 5,797 - 2,879 168 - 8,844	- 315 5,575 - 6,595 - 4,370 201 - 11,166	- 373 6,257 - 7,568 - 4,308 210 - 12,086	236 6,373 7,562 2,771 256 10,589	241 6,513 7,728 - 2,771 256 - 10,755	254 6,855 8,133 2,771 256 11,160	267 7,215 8,561 2,771 256 11,588	281 7,595 9,012 2,771 256 12,039
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities	- 136 4,980 - 5,797 - - 2,879 168 -	- 315 5,575 - 6,595 - - - - 4,370 201	- 373 6,257 - 7,568 - - - 4,308 210	- 236 6,373 - 7,562 - - 2,771 256	241 6,513 7,728 - 2,771 256	254 6,855 8,133 2,771 256	267 7,215 8,561 2,771 256	281 7,595 9,012 - 2,771 256
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long-Term Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities	136 4,980 5,797 - 2,879 168 - 8,844	- 315 5,575 - 6,595 - 4,370 201 - 11,166	- 373 6,257 - 7,568 - 4,308 210 - 12,086	- 236 6,373 - 7,562 - - 2,771 256 - 10,589	241 6,513 7,728 2,771 256 10,755	254 6,855 8,133 2,771 256 11,160	267 7,215 8,561 2,771 256 11,588 10,117 8,657	281 7,595 9,012 2,771 256 12,039
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- I erm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities	136 4,980 5,797 - 2,879 168 - 8,844	- 315 5,575 - 6,595 - 4,370 201 - 11,166	- 373 6,257 - 7,568 - 4,308 210 - 12,086	- 236 6,373 - 7,562 - 2,771 256 - 10,589	241 6,513 7,728 2,771 256 10,755	254 6,855 8,133 2,771 256 11,160	267 7,215 8,561 2,771 256 11,588 10,117 8,657	281 7,595 9,012 2,771 256 12,039
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities	136 4,980 5,797 2,879 168 8,844 10,117 8,657 8,845	- 315 5,575 - 6,595 - - - 4,370 201 - - 11,166 ▼ - 10,117 8,657 8,986 -	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 ▼ 10,117 8,657 9,314	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock	- 136 4,980 - 5,797 - - - 2,879 168 - - 8,844 ▼ 10,117 8,657 8,845 - - (12)	- 315 5,575 - 6,595 - - 4,370 201 - 11,166 ▼ 10,117 8,657 8,986 - (13)	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 - 12,086 - 10,117 8,657 9,314 - (13)	- 236 6,373 - 7,562 - 2,771 256 - 10,589 - 10,589 - 10,117 8,657 8,888 - (13)	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13)	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13)	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13)
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities	136 4,980 5,797 2,879 168 8,844 10,117 8,657 8,845	- 315 5,575 - 6,595 - - - 4,370 201 - - 11,166 ▼ - 10,117 8,657 8,986 -	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 ▼ 10,117 8,657 9,314	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock	- 136 4,980 - 5,797 - - - 2,879 168 - - - 8,844 ▼ 10,117 8,657 8,845 - - (12)	- 315 5,575 - 6,595 - - 4,370 201 - 11,166 ▼ 10,117 8,657 8,986 - (13)	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 - 12,086 - 10,117 8,657 9,314 - (13)	- 236 6,373 - 7,562 - 2,771 256 - 10,589 - 10,589 - 10,117 8,657 8,888 - (13)	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13)	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13)	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13)
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock Total Stockholders' Equity	- 136 4,980 - 5,797 - - - 2,879 168 - - - 8,844 ▼ 10,117 8,657 8,845 - - (12)	- 315 5,575 - 6,595 - - 4,370 201 - 11,166 ▼ 10,117 8,657 8,986 - (13)	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 - 12,086 - 10,117 8,657 9,314 - (13)	- 236 6,373 - 7,562 - 2,771 256 - 10,589 - 10,589 - 10,117 8,657 8,888 - (13)	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13)	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13)	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13)
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock Total Stockholders' Equity Accumulated other Comprehensive Income	136 4,980 5,797 2,879 168 8,844 10,117 8,657 8,845 (12) 27,607 279	- 315 5,575 - 6,595 - - 4,370 201 - - 11,166 ▼ 10,117 8,657 8,986 - (13) 27,747 (452)	- 373 6,257 - 7,568 - - 4,308 210 - - 12,086 - 12,086 - 12,086 - - 10,117 8,657 9,314 - - (13) 28,075 -	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888 (13) 27,649	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617 (13) 28,378	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13) 29,270 (258)	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13) 30,216 (541)	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13) 31,190 (837)
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock Total Stockholders' Equity Accumulated other Comprehensive Income Warrant	- 136 4,980 - 5,797 - 2,879 168 - 2,879 168 - - 10,117 8,657 8,844 - (12) 27,607 279 0	- 315 5,575 - 6,595 - - 4,370 201 - 11,166 ▼ 10,117 8,657 8,986 - (13) 27,747 (452) 0	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 - 12,086 - 12,086 - 10,117 8,657 9,314 - (13) 28,075 - (136) 0	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888 (13) 27,649 373 0	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617 (13) 28,378 12 0	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13) 29,270 (258) 0	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13) 30,216 (541) 0	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13) 31,190 (837) 0
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock Total Stockholders' Equity Accumulated other Comprehensive Income	136 4,980 5,797 2,879 168 8,844 10,117 8,657 8,845 (12) 27,607 279	- 315 5,575 - 6,595 - - 4,370 201 - - 11,166 ▼ 10,117 8,657 8,986 - (13) 27,747 (452)	- 373 6,257 - 7,568 - - 4,308 210 - - 12,086 - 12,086 - 12,086 - - 10,117 8,657 9,314 - - (13) 28,075 -	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888 (13) 27,649	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617 (13) 28,378	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13) 29,270 (258)	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13) 30,216 (541)	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13) 31,190 (837)
Notes and Accounts Payable, Trade Accrued Expenses Income Taxes Other Current Liabilities Current Portion of Long-Term Debt Total Current Liabilities Long- Ierm Debt Deferred Income Taxes Termination and Retirement Benefits Other Long-Term Liabilities Total Liabilities Total Liabilities Stockholders' Equity Common Stock Additional Paid-in Capital Legal Reserve Retained Earnings Treasury Stock Total Stockholders' Equity Accumulated other Comprehensive Income Warrant	136 4,980 5,797 2,879 168 	- 315 5,575 - 6,595 - - 4,370 201 - 11,166 ▼ 10,117 8,657 8,986 - (13) 27,747 (452) 0	- 373 6,257 - 7,568 - - 4,308 210 - 12,086 - 12,086 - 12,086 - 10,117 8,657 9,314 - (13) 28,075 - (136) 0	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888 (13) 27,649 373 0	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617 (13) 28,378 12 0 457	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13) 29,270 (258) 0 457	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13) 30,216 (541) 0 457	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13) 31,190 (837) 0 457
Notes and Accounts Payable, Trade         Accrued Expenses         Income Taxes         Other Current Liabilities         Current Portion of Long-Term Debt         Total Current Liabilities         Long-Term Debt         Deferred Income Taxes         Termination and Retirement Benefits         Other Long-Term Liabilities         Total Liabilities         Stockholders' Equity         Common Stock         Additional Paid-in Capital         Legal Reserve         Retained Earnings         Treasury Stock         Total Stockholders' Equity         Accumulated other Comprehensive         Income         Warrant         Minority Interests in Subsidiaries	136 4,980 5,797 2,879 168 2,879 168 8,844 * 10,117 8,657 8,845 (12) 27,607 279 0 368 28,254 *	315 5,575 6,595 4,370 201 11,166 ■ 11,166 ■ 10,117 8,986 (13) 27,747 (452) 0 385 27,680 ■	- 373 6,257 - 7,568 - 4,308 210 - 12,086 - 12,086 - 12,086 - 12,086 - - 12,086 - - 12,086 - - - - - - - - - - - - -	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888 (13) 27,649 373 0 457 28,479	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617 (13) 28,378 12 0 457 28,847	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13) 29,270 (258) 0 457 29,469	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13) 30,216 (541) 0 457 30,133	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 - (13) 31,190 (837) 0 457
Notes and Accounts Payable, Trade         Accrued Expenses         Income Taxes         Other Current Liabilities         Current Portion of Long-Term Debt         Total Current Liabilities         Long- Ierm Debt         Deferred Income Taxes         Termination and Retirement Benefits         Other Long-Term Liabilities         Total Liabilities         Stockholders' Equity         Common Stock         Additional Paid-in Capital         Legal Reserve         Retained Earnings         Treasury Stock         Total Stockholders' Equity         Accumulated other Comprehensive         Income         Warrant	136 4,980 5,797 2,879 168 	- 315 5,575 - - - - - - - - - - - - -	- 373 6,257 7,568 - - - 4,308 210 - - 12,086 - - 12,086 - - 12,086 - - 12,086 - - 12,086 - - - - - - - - - - - - - - - - - - -	236 6,373 7,562 2,771 256 10,589 10,117 8,657 8,888 (13) 27,649 373 0	241 6,513 7,728 2,771 256 10,755 10,117 8,657 9,617 (13) 28,378 12 0 457	254 6,855 8,133 2,771 256 11,160 10,117 8,657 10,509 (13) 29,270 (258) 0 457	267 7,215 8,561 2,771 256 11,588 10,117 8,657 11,455 (13) 30,216 (541) 0 457	281 7,595 9,012 2,771 256 12,039 10,117 8,657 12,429 (13) 31,190 (837) 0 457

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