Update



Equities - Israel March 13th, 2014

Rating: **Buy**Risk: High

Current Price: EUR 1.55

NEW Price Target: EUR 2.30 Old Price Target: EUR 1.72

Sector: Technology

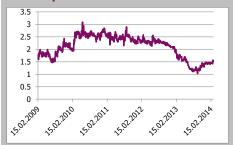
Reuters Code: OHTG.F Bloomberg Code: OHT GR

Internet Page: www.orad.tv Fiscal Year Ending: December

Trading Data

Price High/Low 52w: EUR 1.75 - 1.00 Market Capitalisation: EUR 18.2m Shares Outstanding: 11.75m Free Float: 37%

Price Graph



Financial Calendar

May 2014 Release of Q1 2014

Date and Time of Prices March 13, 2014 10:00 (CET)

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Please take a note of the Disclaimer and other Information on Page 3

Orad Hi-Tec Systems

Q4 2013 - Confirmation of Positive Trend

No doubt, Orad´s business in the first half of 2013 was very weak. But times have changed and the company is now again back in the business. As already in Q3 2013, Orad was again able to generate strong sales in Q4 2013. Compared to Q4 2012, sales grew by a very good 21.9% to USD 8.7m. Consequently, total 2013 sales were USD 31.8m (-9.2% compared to 2012). Responsible for the positive development in the second half of 2013 were very strong orders of video servers (in Q4 2013 the company was able to sell 30 units) and a substantial sales increase in complete solutions, meaning the integration of graphics, video and MAM. We find this a very positive trend. Additionally, the company was able to raise its gross margins back to historic good values. Q4 2013 gross margins were at a very satisfying 68.6% compared to 62.5% in Q4 2012. Although net profits were with USD 0.2m still low in Q4 2013, the trend is very promising.

Total 2013 net profit was with USD -1.93m still negative.

2014 should be strong in sales - Margins should improve

After talks with the management and the confirmation that order books are full and costs are increasingly under control, we are confident that sales in fiscal year 2014 should be strong and margins should improve. The company has hired promising new staff in North America as well as in Europe. This should support the future sales development. On the product side the company is well positioned and we believe that especially video servers as well as solutions will do very well not just in 2014 but as well in fiscal year 2015. Consequently, we are raising our very conservative sales estimates for 2014 (we were estimating USD 31.15m). We are now expecting total 2014 sales of USD 35.64m, which is a plus of 12% compared to 2013. For 2015 we are confident as well and estimate sales of USD 40.98m, representing a plus of 15% compared to 2013.

On the profit side we are more positive. Restructuring efforts seem to kick in slightly stronger than expected and strong sales trends should have a positive effect on the future margins development. For 2014 we calculate with an operating profit of USD 1.43m, which is equal to an EBIT margin of 4%. For a technology company those margins are still low, but again we want to put emphasis on the positive trend.

Due to the generated losses in 2013 the company is not paying any dividends and the management did not promise any dividend payments for this fiscal year. In case there are interesting take-over targets, it seems that they are rather investing the money in acquisitions than delivering it to shareholders. We are in favour of that strategy.

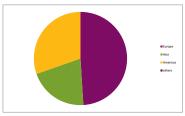
New Price target EUR 2.30

Due to the better outlook we are raising our target price from EUR 1.72 to EUR 2.30. $\,$

Our BUY recommendation remains.

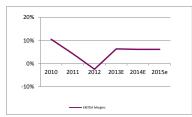


Sales Distribution



Source: Orad Hi-Tec, VEM Aktienbank AG

EBITDA Margins Trends



Source: Orad Hi-Tec, VEM Aktienbank AG

Company Profile

The company was founded in Israel in 1993 and focuses on the development and the distribution of innovative technologies for TV broadcasting, virtual reality and sports

technologies for TV broadcasting, virtual reality and sports events.

Orad focuses on three segments. "Graphics" (graphic software), "Virtual Sets" (virtual studios) and "Sports "(graphic software for sports events). The company is active worldwide. Clients include companies like CCTV, Chinas biggest TV station, FOX, Turner, CBC, Deutsche Welle, PCCW, TV Globo. Edmond de Rothschild and the Cohanzick Fund hold more than 20% of the company. One of the biggest competitors is the Belgium EVS.

Financials

Fiscal Year Ending December 31

Fiscal Year Ending December 31 Profit & Loss	2011	2012	2013	2014E	2015E	Cash Flow Statement	2013	2014E	2015E
in m USD									
Sales	35.34	35.04	31.82	35.64	40.98	Net Income		1.43	1.64
Percentage change in %		-1%	-9%	12%	15%	Amortisation		0.85	0.89
EBITDA	3.71	1.50	-0.79	2.27	2.53	Changes in Working Capital		-0.48	-0.81
in % to Sales	10.5%	4.3%	-2.5%	6.4%	6.2%	Cash flow from operative Business	-0.87	1.80	1.72
EBIT	3.11	0.73	-1.60	1.43	1.64	Capex	-0.49	-1.02	-1.07
in % to Sales	8.8%	2.1%	-5.0%	4.0%	4.0%	Financial Investments	0.00	-0.43	-0.13
Net Profit	3.38	1.24	-1.93	1.43	1.64	Free Cash Flow	-1.36	0.35	0.52
in % to Sales	9.6%	3.5%	-6.1%	4.0%	4.0%	Tree cush flow	1.50	0.55	0.52
iii % to saics	5.070	3.370	0.170	1.070	1.070				
shares outstanding (in m)	11.20	11.29	11.29	11.29	12.29	Cash beginning of the year	7.09	5.74	6.09
EPS (reported)	0.30	0.11	-0.17	0.13	0.13	Cash end of the year	5.74	6.09	6.60
Balance Sheet	2011	2012	2013	2014E	2015E	Key Figures		2014E	2015E
in m USD									
						P/E		-8.7	11.8
Assets	3.46	6.43	5.70	5.67	5.23	EV/Sales		0.3	0.3
Trade Receivables	4.88	8.51	9.90	10.18	10.02	P/B		1.1	1.3
Inventories	3.15	3.65	3.61	3.55	5.35				
Cash	18.91 18.46	11.65 17.75	7.09 15.45	5.74 13.62	6.09				
Equities Provisions	18.46	2.12	0.90	0.96	14.01 1.08	ROE			10.2%
Provisions Liabilities	7.65	7.47	0.90 8.42	0.96 8.79	9.89	ROIC		n.m. n.m.	6.0%
Deferred Income	2.99	3.22	1.57	1.80	2.01	Equity Ratio		100%	100%
pereneu illeume	2.39	3.22	1.3/	1.00	2.01	Lydity Notio		10070	10070
						Tax Rate			0%

Orad Hi-Tec, VEM Aktienbank AG

SWOT Analysis

Strengths	Weaknesses

Innovative and high quality product line makes the company very competitive

Global presence enables the company to target existing and potential clients all over the world

Strong management team with long-term experience guarantees successful company vision $% \left(1\right) =\left(1\right) \left(1\right) \left($

Sparse recurring business and just marginal income from services makes it necessary to constantly acquire new clients/projects

Regulatory issues with regards to airtime in several countries can limit sales growth

Opportunities Threats

Constantly changing media environment (like 3D on TV) forces TV companies to invest in innovative products

Own research department is searching for new applications and new products

Commercialization of IPTV will lead to an increased number of TV stations and therefore an increased demand for Orad products $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2}$

Relatively high US currency dependency leads to volatile sales as well as profit development $% \left(1\right) =\left(1\right) \left(1\right) \left($

Fast changing technologies and standards make a quick and innovative new product development necessary $\ensuremath{\mathbf{I}}$

Orad Hi-Tec Systems



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Summary of VEM's recommendations over the last 12 month concerning the securities of the company being subject of this analysis

Date of publication	Share Price at this date	Recommendation	New Fair Value (at date of publication)
18.05.2010	EUR 2.58	Buy	EUR 4.90
16.08.2010	EUR 2.60	Buy	EUR 4.90
04.11.2010	EUR 2.50	Buy	EUR 4.50
02.03.2011	EUR 2.65	Buy	EUR 4.10
23.05.2011	EUR 2.41	Buy	EUR 3.80
17.08.2011	EUR 2.34	Buy	EUR 3.80
25.11.2012	EUR 2.36	Buy	EUR 3.80
01.03.2012	EUR 2.53	Buy	EUR 3.80
29.05.2012	EUR 2.33	Buy	EUR 3.80
16.08.2012	EUR 2.41	Buy	EUR 3.80
15.11.2012	EUR 2.17	Buy	EUR 3.20
20.02.2013	EUR 1.65	Buy	EUR 2.50
21.05.2013	EUR 1.66	Buy	EUR 2.20
04.09.2013	EUR 1.02	Buy	EUR 1.72
13.11.2013	EUR 1.44	Buy	EUR 1.72

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- 3. The persons and/or enterprises mentioned above regularly hold shares of the issuer that is, or whose financial instruments are, the subject of this financial analysis, in its trading

- 3. The persons and/or enterprises mentioned above regularly hold shares of the issuer that is, or whose financial instruments are, the subject of this financial analysis, in its trading portfolio.

 4. The persons and/or enterprises mentioned above own a short position in shares of the issuer that is, or whose financial instruments are, the subject of this financial analysis, of at least 1 percent of the share capital.

 5. The persons and/or enterprises mentioned above manage the financial instruments of the issuer that is, or whose financial instruments are, the subject of this financial analysis, on a market by placing buy or sell orders (Market Making/Designated Sponsoring).

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 9. The persons and/or enterprises mentioned above have, within the past 12 month, been party to an agreement on provision of investment banking services with the issuer that is, or whose financial instruments are, the subject of this financial analysis, or have received services or a promise to perform under the terms of such an agreement during the same period.

 10. The persons and/or enterprises mentioned above have, within the past 12 month, been party to an agreement on provision of investment banking services with the issuer that is, or whose financial instruments are, the subject of this financial analysis, or have received services or a promise to perform under the terms of such an agreement during the same period.

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This financial analysis is based on public available information (Company presentations, Annual Reports, Quarterly Reports, Press Information, prospectus, ad-hoc announcements etc.). Moreover, management interviews for more detailed information about the current business development were held with the company.

nary of the valuation methods and principles applied in the preparation of the fir

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valuation and - where applicable - a Sum-of-the-parts model.

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BUY: The expected return (composed of the projected change of the share price and the anticipated dividend yield) is at least + 10 %

HOLD: The expected return (composed of the projected change of the share price and the anticipated dividend yield) ranges from 10 % SELL: The expected return (composed of the projected change of the share price and the anticipated dividend yield) is worse than – 10 %

For further important details concerning the valuation methods applied in the preparation of this analysis, the meaning of the specific investment recommendation (including the recommended investment period, the risks associated with the investment and the sensitivity of the valuation parameters) please see the Section "Valuation" in this analysis.

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Date of first publication of this analysis by VEM: March 13th 2014 Date and Time of relevant Share Price (see first page)

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