Date **09/24/2013**

Buy (formerly: Buy) **TP: € 42.20** (formerly: € 46.75)

Changes

	20)13E	2014E		
	New	Delta	New	Delta	
Sales	43.3	-8.0%	50.6	-6.5%	
EBIT	4.3	-36.6%	8.0	-6.5%	
EPS	1.81	-36.5%	3.38	-6.4%	
EPS*	1.81	-36.5%	3.38	-6.4%	
DPS	0.44	-38.0%	0.66	-7.0%	

* clean

Homepage: www.gksoftware.de

Branche: IT/Software

ISIN	DE0007571424
Bloomberg	GKS:GR
Reuters	GKSG
Price (09/20/13):	€ 24.50
Market capitalisation	€ 44 Mio.
EV	€ 41 Mio.
Ø-Volumen (100 day)	€ 32,916
52W high	€ 40.50
52W low	€ 24.00

Financial calendar 11/27/2013 04/29/2014	9M report FY 2013
Shareholder structure	
GK Software Holding	52.3%
Scherzer & Co. AG	5.2%
R. Gläß	3.5%
S. Kronmüller	2.2%

Price trend



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GK SOFTWARE AG

SAP-Fantasy not priced by the market

In terms of sales, Q2 was slightly above the weak Q1 and thus in line with our expectations. The fact that two third of Q3 has been concluded but there has been no news from GK regarding major projects does make us more cautious about 2013. But given the continued very well-filled pipeline and the launch of SAP-cooperation in the US (May 2013), we continue to expect a strong boost in sales in HY2 2013. However, this still depends on receiving at least one major project in 2013. The estimated high software share of this project would significantly bring the 2013e EBIT margin at a positive level (HY1 2013: -5.6%). With an EV/Sales of almost 1 GK share is favourable, particularly against the backdrop that important Capex investments were already made in the past few years.

Investment Highlights

- The sales growth of € 18.4 million (+13.3%) in the first half of the year was mainly due to the AWEK acquisition which contributed approximately € 5 million to half yearly sales. Main problem of GK Software is that currently the sales growth cannot yet keep up with the expenditures made for capacity development due to reluctance of the retail industry. With 1.27 million in HY1 the license business was 58.7% below HY1 2012 but 67% above the figures achieved in HY2 2012. Despite this recovery the retail industry continues to be in the waiting phase due to the upcoming strategic course (Omni-Channel). The gaining of some individual large projects at this stage would not only have a decisive impact on the 2013 results but would possibly have a ground breaking signal effect on IT projects of other business groups that are still in the decision-makingprocess. In our opinion, the first signing of one such major project would currently be the decisive share price driver for the GK Software share.
- Similar to sales of licenses, the sales of GK/retail related services was also encumbered by reluctance (-17.1%) in HY1. Apart from the new segment "IT-Services" (Sales: € 5 million) GK achieved organic growth in the GK/Retail maintenance (+13.2%); this is the result of an enlarged installation base.
- GK would be well prepared for a breakdown of investment backlog: The company is well positioned in current tenders, works successfully on future related topics (such as SAP HANA and "mobile payment") and in terms of implementation it is excellently positioned for the SAP-sales launch in the USA (5/13), which is the potentially largest market, through new collaborations with HP and RedIron.

Kev ratios

	•							
	Sales	Net	Adj.	Adj.	EV/	EV/	EBIT-	ROE
		result	EPS	P/E	Sales	EBIT	Margin	(%)
2011	31.8	4.6	2.55	16.8	2.14	10.23	21.0%	17.4%
2012	28.4	0.7	0.38	100.8	2.39	86.58	2.8%	2.4%
2013e	43.3	3.2	1.81	13.5	0.94	9.38	10.0%	10.9%
2014e	50.6	6.0	3.38	7.3	0.80	5.02	16.0%	17.9%
2015e	55.6	7.5	4.22	5.8	0.73	4.06	18.0%	19.0%
			S	ource: GK	Software	AG / getin	sight Resear	rch GmbH

Outlook of the company

The management board continues to consider an expansion of core business, which would result in the improvement of earnings, as possible. But it also points out that this cannot be guaranteed despite the well-filled pipeline. Based on the current information, the management board expects a further growth in sales and a return to margin levels of previous years in 2014.

Implementation partner strategy would lead to a favourable sales mix,...

In our opinion, GK will execute a strategic transition after gaining HP and SAP-retail specialist RedIron as implementation partner, namely, then when the backlog of projects resolves. For the purpose of aspired scaling, GK projects will then be increasingly supported by its partners in the future. Although, this reduces its invoiced service sales but increases the share of high-margin software sales to total sales.

..this means, lesser sales growth, more growth in income

We have reduced our sales forecast for 2013 by almost 10%. This is primarily due to delays in reporting major projects. We continue to expect that major projects are still to come this year. GK would then be able to achieve an EBIT margin of approximately 10%. The decrease in cash balances at the end of the year is solely based on the expected major project: we expect high trade receivables at the end of the year due to late assignment. This effect normalises again in the coming years; major capex outflows are not in sight.

2014 dominated by US business?

The flow of projects should normalise in 2014 and GK would then be able to report new projects also from the largest retail market in the world, the USA (the sales launch of cooperation partners SAP in the US was in May 2013). These projects would probably yield lower sales than we had previously expected due to implementation partner strategy. Despite the capacities built up, GK would still be able to achieve EBIT margin again that will be on par with the margin levels achieved in 2008 – 2011 due to the growing share of software sales in 2014 and 2015.

Investors sceptical prior to the first international large-scale projectproject grant would melt down the security margin The current evaluation with a 2014e price-to-earnings ratio of below 8 exhibits the security margin taken by the investors currently due to customer-induced delays in projects. The SAP-Fantasy does not seem to be priced by the investors anymore, which limits the share price risk. In our opinion, the resolving of customer-induced investment backlog is only a matter of time. Especially in the short and medium term, GK does not have any alternatives to maintain the appropriate capacities. And at a time of imminent technological revolutions in the IT solutions of retail industry (self check-out, mobile payment, SAP HANA storage technology etc.) and the increasing competition in e-Commerce, GK has to continue to invest in development in order to remain at the leading edge of technology. Time to reap begins (for the company and its shareholders) when the first leading retailers have set their strategic course for the coming years, the project backlog resolves and it is foreseeable that GK could secure a "big piece of the pie" through SAP-cooperation.

Profit and Loss Account

in €m.	2010	2011	2012	2013e	2014e	2015e
Sales revenues	27.690	31.753	28.426	43.328	50.556	55.612
Change in finished goods and work in progress	0.000	0.000	-0.127	-0.194	-0.226	-0.249
Other own cost capitalized	0.649	1.489	0.748	0.446	0.520	0.572
Other operating income	1.368	0.729	1.658	3.553	4.146	4.561
Total performance	29.706	33.971	30.704	47.133	54.996	60.495
Cost of material	-1.540	-0.611	-0.673	-2.057	-2.266	-2.493
Gross profit	28.166	33.360	30.031	45.076	52.729	58.002
Personnel expenses	-14.840	-18.601	-19.773	-27.777	-29.586	-31.507
Other operating expenses/income	-5.344	-6.158	-7.401	-10.544	-12.228	-13.376
EBITDA	7.982	8.601	2.858	6.755	10.915	13.119
Depreciation/amortisation	-1.548	-1.947	-2.073	-2.422	-2.826	-3.109
EBIT	6.435	6.654	0.785	4.332	8.089	10.010
Financial result	-0.128	-0.085	0.035	0.023	0.042	0.135
Non operating result before taxes	0.000	0.000	0.000	0.000	0.000	0.000
Pre tax result	6.307	6.569	0.819	4.355	8.131	10.144
Non operating result after taxes	0.000	0.000	0.000	0.000	0.000	0.000
Taxes	-1.836	-2.005	-0.144	-1.116	-2.083	-2.599
Minority interest	0.000	0.000	0.000	0.000	0.000	0.000
Net result	4.471	4.564	0.675	3.239	6.048	7.545
Adjustments	0.000	0.000	0.000	0.000	0.000	0.000
Adjusted net result	4.471	4.564	0.675	3.239	6.048	7.545
Average number of shares	1.790	1.790	1.790	1.790	1.790	1.790
EPS	2.50	2.55	0.38	1.81	3.38	4.22
Adjusted EPS	2.50	2.55	0.38	1.81	3.38	4.22
DPS	0.50	0.50	0.10	0.44	0.66	0.82

Source: GK SOFTWARE AG / getinsight Research GmbH

in % of Sales	2010	2011	2012	2013e	2014e	2015e
Sales revenues	100.0	100.0	100.0	100.0	100.0	100.0
Total performance	107.3	107.0	108.0	108.8	108.8	108.8
Cost of material	-5.6	-1.9	-2.4	-4.7	-4.5	-4.5
Gross profit	101.7	105.1	105.6	104.0	104.3	104.3
Personnel expenses	-53.6	-58.6	-69.6	-64.1	-58.5	-56.7
Other operating expenses/income	-19.3	-19.4	-26.0	-24.3	-24.2	-24.1
EBITDA	28.8	27.1	10.1	15.6	21.6	23.6
Depreciation/amortisation	-5.6	-6.1	-7.3	-5.6	-5.6	-5.6
EBIT	23.2	21.0	2.8	10.0	16.0	18.0
Financial result	-0.5	-0.3	0.1	0.1	0.1	0.2
Non operating result before taxes	-	-	_	-	-	_
Pre tax result	22.8	20.7	2.9	10.1	16.1	18.2
Non operating result after taxes	-	-	-	-	-	-
Taxes	-6.6	-6.3	-0.5	-2.6	-4.1	-4.7
Minority interest	-	-	_	-	-	_
Net result	16.1	14.4	2.4	7.5	12.0	13.6
Adjustments	-	-	-	-	-	-
Adjusted net result	16.1	14.4	2.4	7.5	12.0	13.6

Source: GK SOFTWARE AG / getinsight Research GmbH $\,$

Balance of Accounts

in €m.	2010	2011	2012	2013e	2014e	2015e
Long term assets	13.166	13.664	15.770	14.497	13.011	11.377
Intangible assets	9.116	9.540	10.884	9.591	8.298	7.005
Tangible assets	4.050	4.124	4.884	4.904	4.712	4.371
Financial assets	0.000	0.000	0.002	0.002	0.002	0.002
Current assets	31.110	29.084	26.462	31.319	38.358	46.597
Inventories	0.000	0.000	1.019	1.553	1.812	1.993
Trade receivables	14.110	11.945	11.629	17.725	20.682	22.750
Receivables	3.558	3.279	3.550	3.550	3.550	3.550
Cash and securities	13.442	13.859	10.265	8.492	12.315	18.304
Other assets	0.529	0.727	1.826	1.826	1.826	1.826
Total assets	44.805	43.475	44.058	47.642	53.196	59.800
Equity	24.332	28.231	28.187	31.247	36.501	42.865
Reserves	24.332	28.231	28.187	31.247	36.501	42.865
Minorities	0.000	0.000	0.000	0.000	0.000	0.000
Provisions	0.921	1.109	4.271	4.353	4.439	4.529
Liabilities	17.060	11.462	10.114	10.556	10.770	10.920
Interest bearing liabilities	5.983	5.243	3.475	3.475	3.475	3.475
Trade payables	0.476	0.329	0.843	1.285	1.499	1.649
Non interest bearing liabilities	10.601	5.891	5.795	5.795	5.795	5.795
Other liabilities	2.491	2.672	1.487	1.487	1.487	1.487
Total equity and liabilities	44.805	43.475	44.058	47.642	53.196	59.800

Source: GK SOFTWARE AG / getinsight Research GmbH

in %	2010	2011	2012	2013e	2014e	2015e
Long term assets	29.4	31.4	35.8	30.4	24.5	19.0
Intangible assets	20.3	21.9	24.7	20.1	15.6	11.7
Tangible assets	9.0	9.5	11.1	10.3	8.9	7.3
Financial assets	0.0	0.0	0.0	0.0	0.0	0.0
Current assets	69.4	66.9	60.1	65.7	72.1	77.9
Inventories	-	-	2.3	3.3	3.4	3.3
Trade receivables	31.5	27.5	26.4	37.2	38.9	38.0
Receivables	7.9	7.5	8.1	7.5	6.7	5.9
Cash and securities	30.0	31.9	23.3	17.8	23.2	30.6
Other assets	1.2	1.7	4.1	3.8	3.4	3.1
Total assets	100.0	100.0	100.0	100.0	100.0	100.0
Equity	54.3	64.9	64.0	65.6	68.6	71.7
Equity Reserves	54.3 54.3	64.9 64.9	64.0 64.0		68.6 68.6	_
• •				65.6		71.7
Reserves		64.9		65.6 65.6		71.7
Reserves Minorities	54.3 -	64.9 -	64.0 -	65.6 65.6	68.6 -	71.7 71.7
Reserves Minorities Provisions	54.3 - 2.1	64.9 - 2.6	64.0 - 9.7	65.6 65.6 - 9.1	68.6 - 8.3	71.7 71.7 - 7.6
Reserves Minorities Provisions Liabilities	54.3 - 2.1 38.1	64.9 - 2.6 26.4	64.0 - 9.7 23.0	65.6 65.6 - 9.1 22.2	68.6 - 8.3 20.2	71.7 71.7 - 7.6 18.3
Reserves Minorities Provisions Liabilities Interest bearing liabilities	54.3 - 2.1 38.1 13.4	64.9 - 2.6 26.4 12.1	64.0 - 9.7 23.0 7.9	65.6 65.6 - 9.1 22.2 7.3	68.6 - 8.3 20.2 6.5	71.7 71.7 - 7.6 18.3 5.8
Reserves Minorities Provisions Liabilities Interest bearing liabilities Trade payables	54.3 - 2.1 38.1 13.4 1.1	64.9 - 2.6 26.4 12.1 0.8	64.0 - 9.7 23.0 7.9 1.9	65.6 65.6 - 9.1 22.2 7.3 2.7	68.6 - 8.3 20.2 6.5 2.8	71.7 71.7 - 7.6 18.3 5.8 2.8

Source: GK SOFTWARE AG / getinsight Research GmbH

Cash Flow Statement

in €m.	2010	2011	2012	2013e	2014e	2015e
Net cash provided by operating activites	1.7	4.7	3.1	-0.4	6.0	8.6
Net cash used in investing activities	-2.7	-2.7	-4.0	-1.1	-1.3	-1.5
thereof Capex	-3.0	-2.4	-2.1	-1.1	-1.3	-1.5
Net cash provided by financing activities	3.8	-1.6	-2.7	-0.2	-0.8	-1.2
Change in cash and securities	2.8	0.4	-3.6	-1.8	3.8	6.0
Cash and securities at the end of the period	13.4	13.9	10.3	8.5	12.3	18.3

Source: GK SOFTWARE AG / getinsight Research GmbH

Key Figures*

	2010	2011	2012	2013e	2014e	2015e
Valuation ratios						
Market capitalization (in € m)	89.50	76.52	68.02	43.86	43.86	43.86
Enterprise Value (in € m)	82.38	68.10	67.94	40.63	40.63	40.63
EV/Sales	2.98	2.14	2.39	0.94	0.80	0.73
EV/EBITDA	10.32	7.92	23.77	6.01	3.72	3.10
EV/EBIT	12.80	10.23	86.58	9.38	5.02	4.06
P/E reported	20.02	16.77	100.79	13.54	7.25	5.81
P/E clean	20.02	16.77	100.79	13.54	7.25	5.81
PCPS	15.13	11.42	15.63	7.64	4.89	4.08
Price to book	3.68	2.71	2.41	1.40	1.20	1.02
Profitability ratios						
EBITDA margin	28.8%	27.1%	10.1%	15.6%	21.6%	23.6%
EBIT margin	23.2%	21.0%	2.8%	10.0%	16.0%	18.0%
Pre tax margin	22.8%	20.7%	2.9%	10.1%	16.1%	18.2%
Net margin	16.1%	14.4%	2.4%	7.5%	12.0%	13.6%
Free cash flow margin	10.6%	13.4%	8.1%	10.6%	15.1%	16.7%
ROE	22.6%	17.4%	2.4%	10.9%	17.9%	19.0%
Productivity ratios						
Sales/employees (in € `000)	75.7	78.4	51.6	77.2	85.8	89.9
Net result/employees (in € `000)	12.2	11.3	1.2	5.8	10.3	12.2
Number of employees	366	405	551	561	589	619
Financial ratios						
Equity ratio	54.3%	64.9%	64.0%	65.6%	68.6%	71.7%
Gearing	-29.3%	-29.8%	-0.3%	-10.3%	-19.1%	-30.0%
Dividend yield	1.0%	1.2%	0.3%	1.8%	2.7%	3.4%
Cash flow ratios						
Cash flow per share	3.30	3.74	2.43	3.21	5.01	6.00
Free cash flow per share	1.64	2.37	1.28	2.57	4.26	5.18
Other ratios						
Depreciation/sales	5.6%	6.1%	7.3%	5.6%	5.6%	5.6%
Capex/sales	10.8%	7.7%	7.2%	2.7%	2.7%	2.7%
Working capital/sales	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Tax rate	29.1%	30.5%	17.6%	25.6%	25.6%	25.6%
* Based on clean figures	29.1%	30.5%		25.6% SOFTWARE AG		.ese

^{*} Based on clean figures

A. Disclosures in accordance with § 34 b WpHG (German Securities Trading Act), Finanzanalyseverordnung (FinAnV) (Ordinance on the Analysis of Financial Instruments):

I. Disclosures on authorship, responsible company, regulatory authority:

Company responsible for the second publication: getinsight Research GmbH

Authors of this second publication: Daniel Grossjohann, Analyst and Benjamin Ludacka, Analyst.

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Reference pursuant to section 4 subsection 4 point 4 FinAnV:

Previous financial analyses:

Company	Date	Rating	Target price
GK SOFTWARE AG	12/02/2010	Hold	€ 56.00
GK SOFTWARE AG	01/19/2011	Hold	€ 55.70
GK SOFTWARE AG	05/16/2011	Buy	€ 56.45
GK SOFTWARE AG	06/20/2011	Buy	€ 56.45
GK SOFTWARE AG	08/16/2011	Buy	€ 50.90
GK SOFTWARE AG	09/08/2011	Buy	€ 52.70
GK SOFTWARE AG	11/14/2011	Buy	€ 53.45
GK SOFTWARE AG	12/14/2011	Buy	€ 53.45
GK SOFTWARE AG	03/06/2012	Buy	€ 53.45
GK SOFTWARE AG	05/07/2012	Buy	€ 58.50
GK SOFTWARE AG	06/27/2012	Buy	€ 58.50
GK SOFTWARE AG	01/07/2013	Buy	€ 56.50
GK SOFTWARE AG	04/15/2013	Buy	€ 46.75
GK SOFTWARE AG	05/13/2013	Buy	€ 46.75
GK SOFTWARE AG	06/26/2013	Buy	€ 46.75

II. Additional disclosures:

1. Information sources:

Material sources of information for preparing this document are publications in domestic and foreign media such as information services (including but not limited to Reuters, VWD, Bloomberg, DPA –AFX), business press (including but not limited to Börsenzeitung, Handelsblatt, Frankfurter Allgemeine Zeitung, Financial Times), professional publications, published statistics, rating agencies as well as publications of the analysed issuers.

Furthermore, discussions were held with the Management for the purpose of preparing the company study. The analysis was provided to the issuer prior to going to press; no changes were made afterwards, however.

2. Summary of the valuation principles and methods used in preparation of the analysis:

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BUY: the expected price trend of the share amounts to at least +15%. NEUTRAL: The expected price trend lies between -15% and +15%. SELL: The expected price trend amounts to more than -15%.

The following valuation methods are used when valuing companies: Multiplier models (price/earnings, price/cash flow, price/book value, EV/revenues, EV/EBIT, EV/EBITA, EV/EBITDA), peer group comparisons, historical valuation approaches, discounting models (DCF, DDM), break-up value approaches or asset valuation approaches. The valuation models are dependent upon macroeconomic measures such as interest, currencies, raw materials and assumptions concerning the economy. In addition, market moods influence the valuation of companies. Furthermore, the approaches are based on expectations that can change quickly and without warning, according to industry-specific developments. As a result, the results of the valuation and target prices derived from the models can change correspondingly. The results of the valuation are based on a period of 12 months. They are, however, subject to market conditions and represent a snapshot. They can be reached more quickly or more slowly or be revised upwards or downwards.

- Date of initial/original publication of the financial analysis: (09/24/2013)
- 4. Date and time of the prices of financial instruments disclosed therein:

(Price on 09/20/2013)

5. Updates:

We have currently not yet set a fixed date to provide a precise update of this analysis. getinsight Research GmbH reserves the right to update the analysis unannounced.

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