

REPORT ON THE FIRST QUARTER 2006

JANUARY 1 – MARCH 31, 2006

CHALLENGES | BEGINNINGS



Highlights

- ► Sales growth of 4.4 percent in comparison to fourth quarter 2005
- Margins affected by Duisburg production and product mix as expected
- Second production location Duisburg undertakes first product qualifications and produces pilot charges with yields within target corridors
- Outlook confirmed

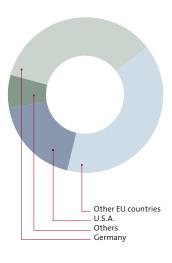
Key figures

in million Euro or percent, unless otherwise indicated	1/1-3/31/2006	10/1-12/31/2005	Change
Sales	37.6	36.0	4.4%
Semiconductor	35.0	33.6	4.1%
Micromechanics	2.5	2.3	9.1%
Gross profit	16.9	16.4	3.4%
in percent of sales	45.0%	45.5%	
R&D expenses	7.4	7.3	1.8%
in percent of sales	19.7%	20.2%	
Operating income	3.6	3.2	11.1%
in percent of sales	9.6%	9.0%	
EBIT	3.6	3.2	14.0%
in percent of sales	9.6%	8.8%	
Net income for the period	1.8	1.4	28.4%
in percent of sales	4.8%	3.9%	
Earnings per share in Euro	0.09	0.07	28.4%
Operating cash flow	5.4	11.7	- 53.7%
Capital expenditures for property, plant and equipment	7.5	6.6	13.1%
in percent of sales	19.8%	18.3%	

in million Euro or percent, unless otherwise indicated	3/31/2006	12/31/2005	Change
Equity	145.2	144.3	0.6%
in percent of total assets	62.4%	60.9%	
Employees (end of period)	1,070	1.050	1.9%

Sales development and order situation

Sales according to regions Q1 2006



Sales of the first quarter of 2006 increased by 4.4 percent in comparison to the fourth quarter of 2005. In absolute terms, this rise is attributable essentially to the semiconductor segment. The remarkable growth of 9.1 percent generated in the micromechanics segment made a disproportionately high contribution to the overall growth rate. The Group's sales increase was achieved despite price concessions, considerable to some extent, with regard to a number of high-volume projects. These price reductions are part of long-term contractual agreements with our customers.

Compared with the first quarter of 2005, Group sales declined by 1.2 percent.

According to regions, the breakdown of sales of the first quarter of 2006 is similar to last year's periods of comparison, with a slight increase of the U.S. portion to 18.5 percent of total sales. With roughly three quarters of sales, the European countries continue to be of the greatest significance to ELMOS.

Region	1/1-3/31/2006 Thousand Euro	in percent of sales	1/1-3/31/2005 Thousand Euro	in percent of sales	Change
Germany	13,249	35.3%	14,796	38.9%	-10.5%
Other EU countries	14,786	39.4%	15,917	41.9%	-7.1%
U.S.A.	6,934	18.5%	5,241	13.8%	32.3%
Others	2,593	6.9%	2,054	5.4%	26.2%
Group sales	37,562	100.0%	38,009	100.0%	-1.2%

Orders received in the first quarter of 2006 continued its pleasant development as shown at the beginning of the year. The semiconductor segment's book-to-bill remained soundly in the range above one by the end of the first quarter of 2006.

Profit situation

The gross margin of 45.0 percent comes close to the preceding quarter's level (4th quarter of 2005: 45.5 percent). As expected, the margin shows the pressure of the strain effectuated by preparations of the production start in Duisburg. Other factors are the continuing high share of relatively new products with initial lower yields as well as the above-mentioned high-volume projects which were affected by scheduled price reductions at the beginning of the year 2006. In comparison to the first quarter of 2005, the gross profit dropped by 10.8 percent to 16.9 million Euro.

The micromechanics segment recorded a decline of the gross margin to 29.7 percent despite the growing sales revenue as compared to the first quarter of 2005. This drop is due to increased expenses for the preparation of the production start of microsystem projects.

Research and development expenses, at 7.4 million Euro, stayed close to the level registered in the fourth quarter of 2005 in absolute terms. In relation to sales, they fell below 20 percent in the first quarter of 2006.

COMPANY DEVELOPMENT

At 2.3 million Euro or 6.2 percent of sales, distribution expenses of the first quarter of 2006 are below the level of the fourth quarter of 2005, which was affected by one-off effects. Administrative expenses slightly increased to 3.6 million Euro but turned out essentially unchanged in relation to sales, at 9.5 percent (4th quarter 2005: 9.4 percent).

Because of slightly lower expenses relative to sales, the operating income increased from 9.0 percent of sales in the fourth quarter of 2005 to 9.6 percent in the first quarter of 2006. In comparison to the first quarter of 2005, the operating income was reduced by 48.4 percent, to 3.6 million Euro.

At 9.6 percent, the EBIT margin (EBIT = earnings before interest and taxes) is also stronger than it was in the fourth quarter of 2005 (8.8 percent), yet significantly below the value recorded in the first quarter of 2005 (18.1 percent).

As taxes and interest add up to a similar amount as in the fourth quarter of 2005, the higher margin has an impact on the net income of the first quarter of 2006 as well. It comes to 1.8 million Euro, resulting in earnings per share of 0.09 Euro, as opposed to 1.4 million Euro and earnings per share of 0.07 Euro in the previous year's last quarter.

Financial and asset situation

Despite a clearly lower net income, the cash flow from operating activities of the first quarter of 2006 exceeds even the operating cash flow's results achieved in the first quarter of 2005. This can be traced down to less cash and cash equivalents being tied by the net working capital.

Capital expenditures for property, plant and equipment come to 7.5 million Euro in the first quarter of 2006, according to schedule. About half of this amount was invested in frontend and backend machines and equipment in Dortmund. Investments at the subsidiaries SMI and ELMOS Advanced Packaging came to roughly 1.3 million Euro. About 1.9 million Euro were spent for the production setup in Duisburg.

The sale of the production building in California, U.S.A. by way of sale and leaseback transaction and the disposal of securities resulted in a cash inflow of 10.1 million Euro. The capital expenditures for non-current assets classified as held for sale amounting to 4.2 million Euro relate in large part to advances for the expansion of the production in Dortmund (so-called 4th building extension). The cash flow from investing activities of minus 1.5 million Euro thus resulted in a free cash flow of 3.9 million Euro, which was used for the repayment of current and non-current liabilities, among other things. Cash and cash equivalents amounted to 10.7 million Euro as of March 31, 2006, thus coming close to the value recorded as of December 31, 2005 (11.4 million Euro). We are expecting further sale and leaseback transactions to occur in the course of the year (Dortmund employee center and potentially 4th building extension).

Total assets were reduced by 1.8 percent to 232.7 million Euro because of the repayment of liabilities, among other factors. With regard to assets, this decline is reflected by the reduction of securities.

Outlook

ELMOS hereby confirms its outlook as has been communicated since November 2005. Accordingly, for the year 2006 ELMOS plans a sales growth of more than 10 percent, a gross margin of more than 45 percent, an EBIT margin of about 14 percent, and a net profit margin of about 7 percent. We are expecting a growth in sales of more than 15 percent for the year 2007.

These prospects are based on the following assumptions:

- the start-up of production in Duisburg proves successful
- important project milestones are passed in the course of this year
- further stimulation of business in the second half-year 2006



ELMOS North America ELMOS France

ELMOS Dortmund & Duisburg

Staff development

ELMOS had 1,070 employees worldwide as of March 31, 2006 (December 31, 2005: 1,050 employees). New additions are made primarily by the production area.

Directors' dealings

Directors' dealings were carried out in the first quarter of 2006 as follows. The transaction related below refers to shares of ELMOS Semiconductor AG (ISIN DE0005677108). The issuer is ELMOS Semiconductor AG, Heinrich-Hertz-Str. 1, 44227 Dortmund, Germany.

Date Location	Name	Function	Transaction	Amount	Price/ Basis (Euro)	Total volume (Euro)
3/30/2006	Dr. Anton	CEO of ELMOS Semiconductor AG	Purchase of	1,000	9.55	9,550
Frankfurt	Mindl		ELMOS shares			

Shareholdings, share options and share capital

Members of the Management Board and the Supervisory Board hold the following numbers of shares and options as of March 31, 2006.

Management Board member	Shares	Options
Dr. Anton Mindl	5,250	0
Dr. Klaus Weyer	10,000	25,000
Reinhard Senf	1,948	40,000
Dr. Frank Rottmann	0	9,200

Shares	Options
0	0
1,900	0
3,956	0
4,165	0
9,200	40,000
200	0
	0 1,900 3,956 4,165 9,200

Dr. Klaus Weyer and Prof. Dr. Günter Zimmer hold a significant interest in ELMOS via EFH as EFH shareholders.

As of March 31, 2006 a total 840,809 share options are outstanding. These are attributable to the separate tranches as follows.

	Year of	Year of	Exercise price	Blocking period in years from	Execution period (in years after blocking	Options outs	standing as of
No.	resolution	issue	in Euro	issue	period's end)	12/31/2005	3/31/2006
1	1999	2000	34.89	3	3	99,447	98,847
2	2000	2001	35.14	3	3	126,450	125,850
3	2002	2003	7.87	2	3	166,967	166,667
4	2003	2004	11.59	2	3	289,822	289,072
5	2004	2005	13.98	2	3	160,673	160,373
						843,359	840,809

Unchanged from December 31, 2005, the share capital of ELMOS Semiconductor AG is represented by 19,412,424 shares. The interest of 52.9 percent held by ELMOS Finanzholding GmbH (EFH) and its subsidiaries is also unchanged; the free-float accounts for the remaining 47.1 percent.

Events of particular importance

Dr. Anton Mindl became **CEO** of ELMOS Semiconductor AG effective **January 1, 2006**. Dr. Klaus Weyer, who acted as interim CEO after the death of Knut Hinrichs, took up his old area of responsibility as Management Board member for Technology.

In mid-March 2006, ELMOS announced the results of the fiscal year 2005 at the financial press conference in Dortmund and the analysts' conference in Frankfurt. After a disappointing year 2005, the Management Board expressed confidence for 2006 and expectations for stronger growth. The Management Board confirmed its outlook as presented in November 2005. In 2006 top priority is given to a successful production start-up at the Duisburg location. Against the backdrop of the development in 2005 and the company situation, Management Board and Supervisory Board propose to the Annual General Meeting not to pay a dividend.

Subsequent events

Subsequent to the end of the first quarter 2006 no events of particular importance have taken place.

FLMOS share

The ELMOS share gained 7.6 percent in the first quarter of 2006 and closed at 9.68 Euro as of March 31, 2006. It reached its 3-month high on February 9, 2006 at 10.60 Euro; the 3-month low was 9.16 Euro, registered on January 4, 2006. At roughly 50,000 shares, the average daily trading volume (Xetra and Frankfurt floor) was below the prior-year average (about 84,000 shares daily). The market capitalization came to 188 million Euro by the end of the quarter.

The performance of the ELMOS share reflected the general market trend of the first quarter of 2006. The Philadelphia Semiconductor Index (SOX), relevant to semiconductor quotations, gained 4.2 percent; the DAX and the TecDax gained 10.4 and 21.9 percent respectively.

The ELMOS management announced the annual results in mid-March at the financial press conference in Dortmund and the analysts' conference held in Frankfurt. Following these events, the company presented itself at various road shows.

Company boards

SUPERVISORY BOARD

Prof. Dr. Günter Zimmer, chairman

Graduate physicist | Duisburg

Dr. Burkhard Dreher, deputy chairman

Graduate economist | Dortmund

Jörns Haberstroh

Business management graduate | Kerken

Herbert Sporea

Businessman | Altwittenbek

Dr. Peter Thoma

Graduate physicist | Unterschleißheim

Jutta Weber

Graduate educationist | Tarrytown, New York, USA

MANAGEMENT BOARD

Dr. rer. nat. Anton Mindl, chairman (since 1/1/2006)

Graduate physicist | Lüdenscheid

Dr. rer. nat. Klaus G. Weyer

Graduate physicist | Schwerte

Reinhard Senf

Graduate engineer | Iserlohn

Dr.-Ing. Frank Rottmann

Graduate engineer | Dortmund

CONSOLIDATED FINANCIAL STATEMENTS

The quarterly report as of March 31, 2006 has been prepared in accordance with the International Financial Reporting Standards (IFRS), as were the financial statements for the fiscal year 2005. In preparing the interim report, the same accounting, valuation and consolidation methods have been applied upon which the financial statements of 2005 were based. A representation of the methods of accounting, valuation and consolidation is discussed in detail in the notes to the consolidated financial statements as of December 31, 2005. The quarterly report has not been audited.

Consolidated Balance Sheet

	3/31/2006	12/31/2005
Assets	Euro	Euro
Non-current assets		
Intangible assets	36,439,056	34,844,237
Property, plant and equipment	96,865,103	101,959,587
Investments accounted for at equity	1	1
Securities and investments	645,795	645,795
Deferred tax assets	8,913,986	9,101,839
Total non-current assets	142,863,941	146,551,459
Current assets		
Inventories	28,560,689	27,704,590
Trade receivables	28,433,951	29,064,040
Securities	0	5,350,375
Cash and cash equivalents	10,698,144	11,418,640
Other assets	11,999,350	10,937,674
	79,692,134	84,475,319
Non-current assets classified as held for sale	10,157,352	5,997,193
Total current assets	89,849,486	90,472,512
	22,212,100	, ·· - , · ·-
Total assets	232,713,427	237,023,971

CONSOLIDATED FINANCIAL STATEMENTS

	3/31/2006	12/31/2005
Equity and liabilities	Euro	Euro
Equity		
Equity attributable to equity holders of the parent		
Share capital	19,412,424	19,412,424
Additional paid-in capital	88,396,313	88,270,716
Surplus reserve	102,224	102,224
Accumulated other comprehensive income	- 3,971,413	- 2,943,060
Retained earnings	40,726,296	38,912,998
	144,665,844	143,755,302
Minority interest	491,875	528,190
Total equity	145,157,719	144,283,492
Liabilities		
Non-current liabilities		
Provisions	1,101,247	1,121,704
Financial liabilities	32,202,254	32,864,259
Other liabilities	1,364,861	1,488,110
Total non-current liabilities	34,668,362	35,474,073
Current liabilities		
Provisions	6,316,830	4,392,625
Income tax liabilities	1,080,786	1,245,929
Financial liabilities	30,311,629	35,060,684
Trade payables	10,885,189	10,574,161
Other liabilities	4,292,912	5,993,007
Total current liabilities	52,887,346	57,266,406
Total liabilities	87,555,708	92,740,479
Total equity and liabilities	232,713,427	237,023,971

Consolidated Income Statement

		in percent		in percent	
	1/1 – 3/31/2006	of sales	1/1 – 3/31/2005	of sales	Change
Sales	37,561,924	100.0%	38,009,176	100.0%	-1.2%
Cost of sales	20,660,650	55.0%	19,059,587	50.1%	8.4%
Gross profit	16,901,274	45.0%	18,949,589	49.9%	-10.8%
Research and development expenses	7,399,857	19.7%	6,661,425	17.5%	11.1%
Distribution expenses	2,330,618	6.2%	2,188,595	5.8%	6.5%
Administrative expenses	3,578,577	9.5%	3,131,442	8.2%	14.3%
Operating income before other operating expenses/(income)	3,592,222	9.6%	6,968,127	18.3%	- 48.4%
Finance income	- 99,111	- 0.3%	- 467,018	- 1.2%	- 78.8%
Finance expenses	886,906	2.4%	1,249,288	3.3%	- 29.0%
Foreign exchange losses/(income)	48,863	0.1%	- 54,385	- 0.1%	- 189.8%
Other operating expenses/(income)	- 57,504	- 0.2%	147,912	0.4%	- 138.9%
Income before taxes	2,813,068	7.5%	6,092,330	16.0%	- 53.8%
Income tax expenses					
Current taxes	648,173	1.7%	1,936,173	5.1%	- 66.5%
Deferred taxes	387,911	1.0%	550,877	1.4%	- 29.6%
	1,036,084	2.8%	2,487,050	6.5%	- 58.3%
Net income	1,776,984	4.7%	3,605,280	9.5%	- 50.7%
Thereof:					
Minority interest	– 36,315	- 0.1%	89,900	0.2%	- 140.4%
Attributabe to equity holders of the					
parent	1,813,299	4.8%	3,515,380	9.2%	- 48.4%
Basic earnings per share	0.09		0.18		- 48.7%

Earnings before interest and taxes (EBIT)

	1/1 – 3/31/2006	in percent of sales	1/1 – 3/31/2005	in percent of sales	Change
Operating income before other operating expenses/(income)	3,592,222	9.6%	6,968,127	18.3%	- 48.4%
Foreign exchange losses/(income)	48,863	0.1%	- 54,385	- 0.1%	-189.8%
Other operating expenses/(income)	- 57,504	- 0.2%	147,912	0.4%	- 138.9%
EBIT	3,600,863	9.6%	6,874,600	18.1%	- 47.6%

Consolidated Cash Flow Statement

	1/1 - 3/31/2006	1/1 - 3/31/2005
	Euro	Euro
Cash flow from operating activities		
Net income after minority interest	1,813,298	3,515,380
Depreciation less appreciation	4,044,761	3,646,201
Non-cash effective expense	387,911	550,876
Current tax expense	648,173	1,936,173
Minority interest	- 36,315	89,901
Changes in pension liabilities	- 20,457	18,509
Share option expense	125,597	396,189
Changes in net working capital		
Trade receivables	630,089	- 5,782,880
Inventories	- 856,099	620,947
Prepaid expenses and other assets	- 895,222	- 2,781,103
Trade payables	311,028	2,633,641
Other provisions and other liabilities	224,110	1,335,500
Income tax payments	- 979,772	- 1,422,980
Cash flow from operating activities	5,397,102	4,756,353
Cash flow from investing activities		
Capital expenditures for property, plant and equipment	-7,454,258	- 9,458,141
Capital expenditures for non-current assets classified as held for sale	- 4,160,158	0
Disposal of fixed assets	6,467,606	97,242
Purchase/Disposal of marketable securities	3,629,862	0
Purchase/Disposal of investments	0	- 38,800
Cash flow from investing activities	- 1,516,948	- 9,399,699
Cash flow from financing activities		
Repayment of long-term liabilities	- 945,324	- 728,775
Proceeds/Repayment of current liabilities	-4,588,984	3,154,104
Cash flow from financing activities	- 5,534,308	2,425,329
Decrease/Increase in cash and cash equivalents	- 1,654,154	- 2,218,017
Effect of exchange rate changes in cash and cash equivalents	933,658	29,765
Cash and cash equivalents at beginning of the quarter	11,418,640	15,286,595
Cash and cash equivalents at end of the quarter	10,698,144	13,098,343

Consolidated Statement of Changes in Equity

	Shares Number	Share capital Euro	Paid-in capital Euro	
December 31, 2004	19,300,000	19,300,000	86,208,638	
Share option expense			396,189	
Changes in unrealized gains on marketable securities after taxes				
Foreign currency adjustments				
Net income first quarter 2005				
March 31, 2005	19,300,000	19,300,000	86,604,827	
December 31, 2005	19,412,424	19,412,424	88,270,716	
Share option expense			125,597	
Changes in unrealized gains on marketable securities after taxes				
Foreign currency adjustments				
Net income first quarter 2006				
March 31, 2006	19,412,424	19,412,424	88,396,313	

396,189 315,263 315,263 80,097 680,097					
Interest Group Total Euro Euro Euro				Accumulated	
Total Euro total Euro total Euro 633,970 592,427 133,826,397 96,189 396,189 315,263 315,263 80,097 680,097	Minority			other	
Euro Euro Euro 233,970 592,427 133,826,397 196,189 396,189 315,263 315,263 80,097 680,097	interest		Retained	comprehensive	
33,970 592,427 133,826,397 96,189 396,189 315,263 315,263 80,097 680,097	total	Total	earnings	income	Surplus reserve
196,189 396,189 315,263 315,263 80,097 680,097	Euro	Euro	Euro	Euro	Euro
315,263 315,263 80,097 680,097	592,427	133,233,970	32,930,171	- 5,307,063	102,224
80,097 680,097		396,189			
		315,263		315,263	
745 200		680,097		680,097	
515,380 89,900 3,605,280	89,900	3,515,380	3,515,380		
40,899 682,327 138,823,226	682,327	138,140,899	36,445,551	- 4,311,703	102,224
755,302 528,190 144,283,492	528,190	143,755,302	38,912,998	- 2,943,060	102,224
125,597 125,597		125,597			
211,241 – 1,211,241		- 1,211,241		- 1,211,241	
82,888 182,888		182,888		182,888	
313,299 – 36,315 1,776,984	- 36,315	1,813,299	1,813,299		
65,844 491,875 145,157,720	404.075	144 665 844	40,726,296	- 3,971,413	102,224

Segments

	Semi	conductor segn	nent	Micro	mechanics segi	ment		ELMOS Group	
In thousand Euro or percent, unless	1/1 – 3/31/	1/1 – 3/31		1/1 – 3/31	1/1 – 3/31		1/1 – 3/31	1/1 – 3/31	
otherwise indicated	2006	2005	Change	2006	2005	Change	2006	2005	Change
Sales	35,022	35,805	- 2.2%	2.540	2,204	15.2%	37,562	38,009	-1.2%
Gross profit	16,147	18,106	-10.8%	754	843	-10.6%	16,901	18,950	-10.8%
in percent of sales	46.1%	50.6%		29.7%	38.3%		45.0%	49.9%	
Operating income	3,584	6,874	- 47.9%	8	95	- 91.7%	3,592	6,968	- 48.4%
in percent of sales	10.2%	19.2%		0.3%	4.3%		9.6%	18.3%	
Depreciation	3,808	3,437	10.8%	237	209	13.6%	4,045	3,646	10.9%
Capital expenditures	7,055	9,251	- 23.7%	399	207	92.8%	7,454	9,458	- 21.2%
	3/31/2006	3/31/2005	Change	3/31/2006	3/31/2005	Change	3/31/2006	3/31/2005	Change
Assets	213,120	206,362	3.3%	19,594	22,884	- 14.4%	232,713	229,246	1.5%
Liabilities	85,883	87,705	- 2.1%	1,672	2,718	- 38.5%	87,556	90,423	- 3.2%

FINANCIAL CALENDAR

May 3, 2006	Quarterly report Q1 2006
May 19, 2006	Annual General Meeting
August 2, 2006	Quarterly report Q2 2006
October 31, 2006	Quarterly report Q3 2006

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This interim report was published on May 3, 2006 in German and English. Both versions are available for download on the Internet at www.elmos.de.

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This quarterly report contains statements directed to the future based on assumptions and estimates made by the ELMOS management. Even though we assume the underlying expectations of these statements are realistic, we cannot guarantee these expectations will prove right. The assumptions may carry risks and uncertainties, and as a result actual events may differ considerably from the current statements made with respect to the future. Among the factors which could cause material differences are changes in general economic and business conditions, changes in exchange and interest rates, the introduction of competing products, lack of acceptance of new products, and changes in business strategy. ELMOS does neither intend nor assume any obligation to update its statements with respect to future events.