

# Half Year Financial Report Second Quarter 2011

On the road to becoming the world leader in vacuum.

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# Half Year Financial Report / Second Quarter 2011

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Key Figures							
		Q2 2011	Q2 2010	Change	Q1-Q2	Q1-Q2	Change
Sales and profit					2011	2010	
Total Sales	K€	141,404	49,932	183.2 %	285,029	99,466	
Germany	K€	32,226	15,496	108.0 %	62,091	31,225	
Other countries	K€	109,178	34,436		222,938	68,241	
Operating profit	K€	23,163	11,391	103.3 %	43,615	22,658	
Net income	K€	15,446	8,543		29,133	17,781	63.8 %
Return on sales	%	10,9		-6.2 Pp	10,2	17,9	7.7 Pp
Operating cash flow	K€	9,491	6,734	40.9 %	7,655	16,476	-53.5 %
Capital expenditures	K€	5,683		1.310.2 %	11,450		1,734.9 %
Earnings per share	€	1.54	1.00		2.93		41.5 %
Workforce							
Workforce (average)		2,307		162.5 %	2,280	877	
Germany		784		11.5 %	778		11.0 %
Other countries		1,523			1,502		753.4 %
Sales per employee	K€	61		7.0 %	125	113	
				June 30, 2011	Decembe	r 31, 2010	Change
Balance sheet							
Total assets			K€	453,183		472,709	-4.1 %
Cash and cash equivalents			K€	49,086			-42.2 %
Number of shares issued				9,867,659		9,867,659	0.0 %
Shareholders' equity			K€	268,929		269,976	-0.4 %
Equity ratio	· · · · · · · · · · · · · · · · · · ·		%	59.3		57.1	2.2 Pp

This half year financial report has been prepared in accordance with International Financial Reporting Standards (IFRS). Throughout this report, all percentages are calculated based on amounts in thousands  $\in$ .

The half year financial report as of June 30, 2011, is unaudited.

# The Company

Pfeiffer Vacuum – a name that stands for innovative solutions, high technology, dependable products and first-class service. For 120 years, we have been setting standards in vacuum technology with these attributes. One very special milestone was the invention of the turbopump at our Company more than 50 years ago. Thanks to our know-how, we continue to be the technology and world market leader in this field. To no small degree, this also manifests itself in our extremely high profitability.

Pfeiffer Vacuum is a provider of solutions for industrial applications and research projects requiring vacuum in the very low pressure range. In this connection, our vacuum solutions include all processes and steps that are needed to create perfect vacuum conditions, including advice, products, accessories, training and service. Our customers' requirements are typically highly complex. They relate to both the concrete vacuum need in question as well as to the specifics of the system, the materials and products being used or processed, as well as the process conditions. And quality always plays a key role in this connection: Products from Pfeiffer Vacuum are constantly being optimized through close collaboration with customers from a wide variety of industries, through ongoing development work and through the enormous enthusiasm and commitment of our people. These are virtues that we will continue to embrace!

Our customers come from environmental technologies, chemistry, semiconductor production, coating technologies, automotive industry and many other segments. The Company's main markets are located in Europe, the US and Asia. Established in 1890, Pfeiffer Vacuum including the adixen business unit acquired by the end of 2010 is today active with 2,307 employees, 28 subsidiaries and multitude of agencies worldwide.

Pfeiffer Vacuum	
Headquarters	Asslar
Established	1890
Purpose of the Company	To develop, manufacture and market components and systems for vacuum generation, measurement and analysis
Manufacturing sites	Asslar, Germany; Göttingen, Germany; Annecy, France; Asan, Republic of Korea
Workforce (June 30, 2011)	2,307
Sales and service	
Export ratio	
Quality management	Certified under ISO 9001:2008
Environmental management	Certified under ISO 14001:2004
Stock exchange listing	Deutsche Börse, Prime Standard/TecDAX
Accounting	IFRS

For more information please visit www.pfeiffer-vacuum.com.

# **Share Performance**

Pfeiffer Vacuum shares have been traded on the Deutsche Börse Stock Exchange in Frankfurt since April 15, 1998. Pfeiffer Vacuum satisfies the high transparency requirements of the Prime Standard and has been included without interruption in the TecDAX, the index of the 30 most important technology issues traded on the stock exchange in Frankfurt, since its inception.

Basic information about Pfeiffer Vacuum shares					
Deutsche Börse Symbol	PFV				
ISIN	DE0006916604				
Bloomberg Symbol	PFV.GY				
Reuters Symbol	PV.DE				
Number of shares issued	9,867,659				
Free-float as at June 30, 2011					
Market capitalization as at June 30, 2011	€ 853.3 million				

On January 3, 2011, Pfeiffer Vacuum shares opened at  $\in$  87,50 at Deutsche Börse, while the closing price on June 30, 2011, was  $\in$  86,47. This represents a small decrease by 1.2 %. On March 3, 2011, the high for the first quarter 2011 and at the same time the all-time high was reached with  $\in$  104.50. The low was recorded at  $\in$  77.50 on June 13, 2011. The TecDAX developed slightly more positive than the Pfeiffer Vacuum shares and increased by 4.0 % in the first six months of 2011, starting at 860 points on January 3, 2011 and closing at 894 points on June 30, 2011.

By means of the dividend payout in Mai 2010, Pfeiffer Vacuum strengthened its position as a high dividend issuer in the TecDAX. At the Annual Shareholders' Meeting on May 26, 2011, a vast majority of shareholders followed the common proposal of Management and Supervisory Board and resolved a dividend of  $\notin$  2.90 for the fiscal year 2010 ( $\notin$  2.45 per share for 2009). Thus, the payout ratio of around 75 % of consolidated net income was kept constant, even after the acquisition of the adixen business. A total of  $\notin$  28.6 million was paid to the shareholders.

Unchanged compared to December 31, 2010, the free-float is 100 %. This free-float is also the basis for the calculation of market capitalization as at June 30, 2011.

After the acquisition of Alcatel Lucent Group's vacuum unit adixen at year end 2010 had already significantly impacted the balance sheet structure as at December 31, 2010, this purchase now also affected the consolidated income statement. In there, all lines are considerably characterized by the consolidation of the adixen entities. At first, this can be noticed looking at sales which significantly increased by € 185.5 million, or 186.6 %, from € 99.5 million to € 285.0 million. Compared to the first six months of 2010, gross profit (€ 96.5 million, 2010: € 45.6 million) and operating profit (€ 43.6 million, after € 22.7 million in 2010) also significantly increased. As expected, margins were down from the previous year's levels. The EBIT margin, the ratio between operating profit and sales, for example was 22.8 % in the first half of 2010 and stood at 15.3 % for the first six months of the current fiscal year. With regard to the second quarter of 2011 only, the EBIT margin was 16.4 %, after 14.2 % were recorded for the preceding quarter. Caused by the partial funding of the adixen acquisition via bank loans, financial result was € -1.1 million, while the previous year saw an income of € 1.7 million after disposals of investment securities. Mainly the tax rate differential between France and Germany caused the tax rate to stand at 31.5 % (quarter and first half; 2010: 28.1 % and 27.1 %, respectively). Totaling  $\notin$  2.93, earnings per share in the first two guarters of 2011 were significantly up by € 0.86, or 41.5 %, from the comparable prior year period ( $\notin$  2.07).

#### **Overall Economic Environment and Industry Situation**

Compared to 2010, the economic development in 2011 basically shows constant growth rates. Only for the Asian region, a slight decrease in economic development is forecasted. However, growth rates here remain higher than average, predominantly in China and India. The situation is different in Japan, where a decrease in economic performance of 0.6 % is forecasted after the earthquake and tsunami disaster. Considering the relatively constant overall economic trend the vacuum industry developed also without noteworthy changes compared to prior year.

#### **Business**

Our business operations include the development, manufacture, sale and service of vacuum pumps, vacuum measurement, components and analysis equipment and instruments, as well as vacuum systems.

## Sales

Presented below are net sales by segment, by region, by product and by market for the periods ended June 30, 2011 and 2010.

#### Sales by Segment (Companies)

Pfeiffer Vacuum's subsidiaries in the individual countries are independent legal entities with their own management which distribute the products and provide services. Accordingly, we identify our operating segments geographically. Due to the similarity of their economic characteristics, including nature of products sold, type of customers, method of product distribution and economic environment, we aggregate our European subsidiaries outside Germany into one reportable segment, "Europe (excluding Germany)."

Sales by Segment (in K €)				
	Three mon June			hs ended e, 30
	2011	2010	2011	2010
Europe*	41,482	9,498	84,613	
Germany	38,397		75,288	51,709
Asia	37,639		74,403	
United States	23,886		50,725	
Total	141,404		285,029	

\* Excluding Germany

As already mentioned, the first time consolidation of adixen in Pfeiffer Vacuum's Consolidated Financial Statements significantly impacted sales development. This becomes apparent in the Europe segment (excluding Germany) where sales of the strong French adixen company are included. Consequently, Europe with an increase by  $\in$  63.6 million became the strongest segment ahead of Germany. Sales in the Germany segment increased by  $\in$  23.6 million. This is caused also by the consolidation of the German adixen entity but is mainly due to the outstanding development of Pfeiffer Vacuum GmbH and Trinos Vakuum-Systeme GmbH, each with a significant sales increase. Caused by the strong presence of adixen in Asia, this segment now ranks directly behind Germany. Despite a sound development of the formerly existing Pfeiffer Vacuum sales companies here, the biggest part by far of the increase by  $\in$  71.1 million is due to the first time consolidation of adixen entities. The still good development in the United States led to the Pfeiffer Vacuum and the adixen sales company contributing almost equally to total sales of  $\in$  50.7 million.

The following graphic shows that sales by segment, where Germany used to be dominating is now well balanced. After a sales percentage of 3.3 % in the first half year of 2010, Asia with 26.1 % of total sales considerably gained importance.



\* Excluding Germany

## Sales by Region

To provide additional information, we also present sales by region in the following table. It includes all sales in a given region, regardless of which company in the Pfeiffer Vacuum Group actually generated these sales.

Sales by Region (in K €)				
	Three mon June			hs ended e 30,
	2011	2010	2011	2010
Europe	64,372		127,385	
Asia	52,413		105,454	
Americas	24,310		51,544	
Rest of world	309		646	
Total	141,404		285,029	

Beginning in 2011, sales in Germany and the rest of Europe, which had been reported separately until then, are disclosed under the Europe region. Compared to the adjusted prior year figures, there is a significant improvement which is also attributable to the sound sales development in the former Pfeiffer Vacuum Group. As expected, Asia shows a significant sales increase, based predominantly on the strong presence of adixen in this region. The development of the Americas region only shows minor differences to the segment United States as the biggest portion of sales in this region is realized in the United States.

The following graphic shows the still high importance of the European market, where – following 58.2 % in the previous year – 44.7 % of total sales were recorded. Additionally, the grown importance of the Asia region as a consequence of the adixen acquisition becomes visible with a sales portion of 37.0 % (2010: 17.1 %). Again, approximately one fifth of sales was recorded with customers in the Americas.



### Sales by Product

Sales by Product (in K €)				
	Three mon June			hs ended e 30,
	2011	2010	2011	2010
Backing pumps	55,216	7,736	109,725	
Turbopumps	37,611		77,149	40,358
Components and instruments	29,779		58,756	
Service	17,480		36,438	
Systems	1,318	1,541	2,961	
Total	141,404		285,029	

adixen's strength in the product area is reflected in sales of backing pumps. Following  $\in$  14.2 million in the first half year of 2010, backing pumps sales totaled  $\in$  109.7 million in 2011. Turbopump sales, too, are impacted by the first time consolidation of adixen, even though the overall increase is also based on the sound development in former Pfeiffer Vacuum Group. The strong market position of adixen in leak detectors positively impacted the sales development in components and instruments. As a consequence of adixen's stronger presence in the semiconductor market, service at adixen is of higher relevance. Thus, sales increase in service is comparably high. Systems business for Pfeiffer Vacuum is of minor importance also in 2011.

Due to the adixen business activities backing pumps accounted for 38.5% of total sales and now rank first place. Turbopumps are still of above average high importance and now represent 27.1% of total sales, following 40.5% in the first six months of 2010. After that there are components and instruments (20.6%) and service (12.8%).



# Sales by Market

Sales by Market (in κ €)				
	Three mon June		Six mont Jun	hs ended e 30,
	2011	2010	2011	2010
Semiconductors	46,558		100,385	
Industrial	30,676		58,022	
Coating	30,137	6,974	57,202	
Analytical industry	22,453		43,194	
R & D	11,580		26,226	
Total	141,404		285,029	

From the table before the grown importance of semiconductor business becomes visible. With  $\in$  100.4 million, more than one third of total sales were realized with customers attributable to this market segment. With  $\in$  58.0 million, the market segment industrial, to which sales of former market segment chemical and process technology are allocated to beginning in 2011, virtually stood at the level of the coating segment ( $\in$  57.2 million). Sales to the analytical industry, a very important market segment for former Pfeiffer Vacuum, stood at  $\in$  43.2 million, representing 15.1 % of total sales. The increase compared to the prior year period virtually equally stemmed from both, the development at former Pfeiffer Vacuum Group and the initial consolidation of adixen in the Consolidated Financial Statements. After a very good development in 2009 and 2010, sales in the R & D segment again were able to be improved. Additionally, the increase compared to the previous year is also due to the initial consolidation of adixen in the Consolidated Financial Statements.



# Order Intake and Order Backlog

Following an order intake of  $\notin$  103.2 million in the first six months of 2010, new orders in the first half of 2011 totaled  $\notin$  293.2 million. This significant increase by  $\notin$  190.0 million is mainly due to the consideration of the adixen order intake. But also new orders from the previous Pfeiffer Vacuum Group with an increase of almost 20 % developed on a very positive note. Though, a satisfactory trend can be seen in all product groups and all regions, despite the development in the second quarter 2011 with  $\notin$  141.5 million being slightly behind the immediately preceding quarter ( $\notin$  151.7 million). The book to bill ratio, the ratio between new orders and sales, was 1.03 on June 30, 2011 (June 30, 2010: 1.04).

Order backlog increased from  $\notin$  45.0 million at the end of December 2010 (excluding the adixen order backlog) to  $\notin$  99.4 million as at June 30, 2011. This represents an increase by  $\notin$  54.4 million which is predominantly attributable to the adixen business but as well to an increasing order volume in former Pfeiffer Vacuum Group. Compared to March 31, 2011, order backlog is virtually flat.

Contracts are only recorded as orders when they are based upon binding contracts. The value of orders on hand should not be used to predict future sales and order volumes.

# **Cost of Sales and Gross Profit**

In the first half 2011, cost of sales totaled  $\notin$  188.5 million and were thus significantly up from the number in the prior year period ( $\notin$  53.8 million). The main reason for this development is the initial inclusion of adixen in the Consolidated Financial Statements. Gross profit at  $\notin$  96.5 million more than doubled compared to the first six months of 2010 ( $\notin$  45.6 million). As expected gross margin decreased and stood at 33.9 % in the first half year 2011 following 45.9 % in 2010.

#### **Selling and Marketing Expenses**

Selling and marketing expenses totaled  $\notin$  26.7 million in the first half year of the current fiscal year. After  $\notin$  12.8 million in the first half year of 2010, this represents an increase by  $\notin$  13.9 million. Accounting for 9.4 % of total sales, however, selling and marketing expenses relatively decreased (2010: 12.9 %).

#### **General and Administrative Expenses**

General and administrative expenses increased from  $\notin$  6.7 million in the first six months of 2010 to  $\notin$  17.2 million in the current fiscal year. Relative to sales, general and administrative expenses were down from 6.8 % to 6.0 %.

#### **Research and Development Expenses**

With  $\notin$  10.0 million in the first half year of 2011, research and development expenses significantly increased from the prior year's level of  $\notin$  3.7 million. However, R&D ratio of 3.5 % was virtually flat (2010: 3.7 %).

We will maintain the expenses allocated for research and development at a high level and invest in order to be able to continue to sustain our position on the world market, to expand market shares and to open up new markets. All expenditures for research and development are expensed as they are incurred.

#### Other operating income and expenses

The balance between other operating income and expenses was  $\[mathcal{e}\] +1.0\]$  million in the first half year of 2011, following a net gain of  $\[mathcal{e}\] 0.3\]$  million in the year before. The amounts in 2011 included amongst others expense subsidies affecting net income of  $\[mathcal{e}\] 2.7\]$  million and net foreign exchange losses of  $\[mathcal{e}\] 2.2\]$  million. The balance in the prior year only included net foreign exchange gains. After a net currency loss of  $\[mathcal{e}\] 3.0\]$  million had been recorded in the first quarter, the second quarter 2011 accordingly saw a currency gain of  $\[mathcal{e}\] 0.8\]$  million.

#### **Operating Profit**

Following  $\in 22.7$  million in the first six months of 2010, operating profit in 2011 increased to  $\in 43.6$  million. This represents a significant increase by  $\in 20.9$  million, or 92.5%. In contrast, the EBIT margin, the ratio between operating profit and sales, declined. Following 22.8% in the first half year of 2010 the current year ration stood at 15.3%. The main reason for this development is the weaker profitability of the adixen business. In addition, there were profit burdens from exchange rate losses totaling  $\in 2.2$  million. These losses were attributable predominantly to the U.S. dollar development. This currency is considered important in the semiconductor business also in Asia. In the second quarter of 2011 EBIT margin was 16.4% which is an increase compared to the first quarter of 2011 (14.2%).

#### **Financial Result**

Due to the partial external funding of the adixen acquisition and the bank loans assumed in this context, financial expenses significantly increased to  $\in$  1.3 million in the first half of 2011. Considering financial income of  $\in$  0.2 million for the first six months of 2011, financial results totaled  $\in$  -1.1 million. In the prior year period a financial result in the amount of  $\in$  +1.7 million was recorded, mainly due to gains on disposals of investment securities.

#### **Income Taxes**

After 27.1 % in 2010 the tax rate for the first six months of the current fiscal year was 31.5 %. This increase was due to the tax rate differential between France and Germany as well as to the virtually tax free gains from disposals of investment securities in the prior year.

#### Net Income/Earnings per share

Totaling € 29.1 million net income for the first half year of 2011 was significantly higher than the comparable prior year period number (€ 17.8 million). Return on sales (after taxes) stood – after 17.9 % in the first six months of 2010 – at 10.2 %. With € 2.93 in the first two quarters of 2011, earnings per share, too, considerably increased by 41.5 % compared to the prior year (€ 2.07). With regard to the second quarter the prior year comparison even shows an increase by 54.0 % in earnings per share (€ 1.54 and € 1.00, respectively).

#### **Financial Position**

Compared to December 31, 2010, the balance sheet total decreased by  $\in$  19.5 million, or 4.1 %, from  $\in$  472.7 million to  $\in$  453.2 million as at June 30, 2011. This development was predominantly attributable to the decrease by  $\in$  35.9 million in cash and cash equivalents, caused mainly by the dividend payment to the Pfeiffer Vacuum Technology AG shareholders following this year's Annual Shareholders' Meeting ( $\in$  28.6 million). For further details with regard to the development of cash and cash equivalents please refer to the following section "Cash flow". Compared to December 31, 2010, inventories increased by  $\in$  5.0 million to  $\in$  109.6 million. In contrast, there was a slight decrease by  $\in$  1.0 million compared to March 31, 2011. Intangible assets increased by  $\in$  5.4 million to  $\in$  99.0 million, mainly due to the final purchase price payment for the adixen business ( $\in$  5.6 million, please refer to Notes 3 and 4 in the Notes the Consolidated Interim Financial Statements) in the second quarter of 2011.

Amounting to  $\notin$  268.9 million, total shareholders' equity as at June 30, 2011, was down  $\notin$  1.1 million from the level of December 31, 2010 ( $\notin$  270.0 million). Main reasons for this were the net income of  $\notin$  29.1 million for the six months period of 2011 and the dividend payment of  $\notin$  28.6 million in May 2011. Following 57.1 % at the end of 2010, the equity ratio stood at 59.3 %. Further material items related to long-term financial liabilities ( $\notin$  76.7 million), trade accounts payable ( $\notin$  45.2 million) and provisions, which totaled  $\notin$  29.3 million. These positions counted for 16.9 %, 10.0 % and 6.5 %, respectively, of balance sheet total. (December 31, 2010:  $\notin$  75.5 million,  $\notin$  54.3 million, and  $\notin$  26.9 million, or 16.0 %, 11.5 % and 5.7 % of balance sheet total).

#### **Cash Flow**

Particularly the increase in inventories with a simultaneous decrease in payables burdened the operating cash flow in the first half of 2011. Moreover, the increase in receivables and the decrease in provisions adversely impacted operating cash flow. Nevertheless, net cash provided by operating activities totaled  $\notin$  7.7 million, driven by the increase of net income. After the operating cash flow in Q1 2011 had been  $\notin$  -1.8 million, net cash provided by operating activities of  $\notin$  9.5 million was recorded in the second quarter of 2011. In the first six months of 2010, net cash inflows totaling  $\notin$  16.5 million were recorded.

Net cash used in investing activities was  $\notin$  16.1 million in the first six months of 2011 and was predominantly characterized by capital expenditures totaling  $\notin$  11.5 million and the final purchase price payment for the adixen business of  $\notin$  5.6 million to Alcatel-Lucent group. In the first half year of 2010, the net cash used for the Trinos acquisition totaling  $\notin$  9.9 million and proceeds from disposals of investment securities of  $\notin$  3.2 million mainly determined the cash flow from investing activities. Total cash used was  $\notin$  7.3 million in 2010 in this regard.

Redemptions of financial liabilities assumed in connection with the adixen acquisition led to net cash used in financing activities totaling  $\in$  1.6 million in the first two quarters of 2011. But the main determinant for cash flows from financing activities in 2011 was the dividend payment to the Pfeiffer Vacuum Technology AG shareholders totaling  $\in$  28.6 million. An aggregate amount of  $\in$  29.1 million was used in financing activities in the current fiscal year. Cash outflows of  $\in$  28.8 million in 2010 were characterized by the dividend payment ( $\notin$  20.9 million) and the debt relief of Trinos ( $\notin$  7.9 million).

Considering exchange rate impacts of  $\notin$  1.7 million, total cash outflow thus amounted to  $\notin$  35.9 million and resulted in a decrease in cash and cash equivalents by 42.2 % to  $\notin$  49.1 million.

#### Workforce

As of June 30, 2011, the Group employed a workforce of 2,307 people, 784 of them in Germany and 1,523 in other countries.

Workforce						-
	Gern	nany	Other C	ountries	То	tal
	June 30,					
	2011	2010	2011	2010	2011	2010
Manufacturing and Service	459	411	974	45	1,433	456
Research and Development	77	75	95		172	75
Sales and Marketing	177	149	307		484	
Administration	71	68	147		218	
Total	784		1,523	176	2,307	879

The significant increase by 1,428 employees in workforce is virtually only attributable to the initial consolidation of the adixen entities in the Consolidated Financial Statements. Compared to December 31, 2010 (2,237 employees), the number increased by 70.

#### **Risk and Opportunities Report**

During the first six months of the 2011 fiscal year, there were no changes in the risks and opportunities as described in our Annual Report for the year ended December 31, 2010. The Annual Report is available on our homepage at www.pfeiffer-vacuum.com.

#### Mayor Events after the Balance Sheet Date

In July 2011 Pfeiffer Vacuum sold 100 % of the shareholdings in the Japanese sales company adixen Japan Ltd. to its long-term distribution partner Hakuto Co., Ltd. This transaction is part of the process to streamline the presence of Pfeiffer Vacuum in Japan and to optimize its structure.

After the end of the first half year 2011, there has not been any significant change in the industry environment.

## Outlook

Also after the first half year of 2011 the development of new orders and sales makes us look cautiously optimistic into the future – despite the slight decrease in market dynamics. This expected course had already been considered in the sales forecast of  $\in$  550 million for the complete year 2011 provided at the beginning of May of current fiscal year. Accordingly, we can now confirm this forecast, which had been rated conservative to some extend.

Also with regard to the development of profitability we are thoroughly within our expectations. The 2011 trend shows an increasing operating margin, which was, however, positively impacted by the foreign exchange results in the second quarter. Again it becomes obvious that operating profit (EBIT) is more impacted by foreign exchange rates than had been the case in the past. Nevertheless, we are able to also confirm the forecast for the EBIT margin of around 15 %.

Consolidated Statements of Income (in K €; unaudited)					
	Three months ended June 30.			ths ended	
		,		e 30,	
	2011	2010	2011	2010	
Net sales	141,404		285,029		
Cost of sales	-93,884	-26,732	-188,521	-53,827	
Gross profit	47,520		96,508		
Selling and marketing expenses	-13,768	-6,535	-26,690	-12,802	
General and administrative expenses	-7,806	-3,579	-17,185	-6,735	
Research and development expenses	-4,881	-1,863	-10,049	-3,695	
Other operating income	2,543		7,528		
Other operating expenses	-445	-276	-6,497	-549	
Operating profit	23,163	11,391	43,615		
Financial expenses	-771	-22	-1,340	-121	
Financial income	157		255		
Earnings before taxes	22,549		42,530		
Income taxes	-7,103	-3,339	-13,397	6,611	
Net income	15,446		29,133		
Thereof attributable to: Pfeiffer Vacuum Technology AG					
shareholders	15,242		28,871		
Non-controlling interests	204		262		
Earnings per share (in €):					
Basic	1.54	1.00	2.93		
Diluted	1.54	1.00	2.93		

Consolidated Statements of Comprehensive Income (in K €; unaudited)						
	Three months ended June 30,			ths ended e 30,		
	2011	2010	2011	2010		
Net income	15,446		29,133			
Other comprehensive income						
Currency changes	-363		-1,708			
Results from cash flow hedges	-1,229	-416	224	-620		
Revaluation of available-for-sale securities	-	-179	-	125		
Income tax relating to other comprehensive						
income	338	119	-80	172		
Other comprehensive income, net of tax	-1,254	1,172	-1,564			
Total comprehensive income	14,192		27,569			
Thereof attributable to:						
Pfeiffer Vacuum Technology AG						
shareholders	13,978		27,373			
Non-controlling interests	214		196			

Consolidated Balance Sheets (in K €; unaudited)		
	June 30,	December 31,
	2011	2010
Assets		
Intangible assets	98,955	
Property, plant, and equipment	83,218	
Investment properties	604	
Shares in associated companies	2,150	
Prepaid pension cost	490	
Deferred tax assets	5,739	5,850
Other non-current assets	3,693	
Total non-current assets	194,849	
	,	
Inventories	109,557	104,511
Trade accounts receivable	87,758	
Other accounts receivable	10,292	
Prepaid expenses	1,641	
Cash and cash equivalents	49,086	
Total current assets	258,334	
Total assets	453,183	
Shareholders' equity and liabilities Equity		
Share capital	25,261	,
Additional paid-in capital	98,862	
Retained earnings	145,907	
Other equity components	-3,658	2,160
Equity of Pfeiffer Vacuum Technology AG shareholders	266,372	
Non-controlling interests	2,557	
Total equity	268,929	
Financial liabilities	76,696	
Provisions for pensions	6,899	6,298
Deferred tax liabilities	1,015	1,001
Total non-current liabilities	84,610	
Total non-current habilities	04,010	
Trade accounts payable	45,217	
Other accounts payable	14,634	
Provisions	29,260	
Income tax liabilities	4,770	
Customer deposits	4,492	4,642
Financial liabilities	1,271	3,170
Total current liabilities	99,644	
Total shareholders' equity and liabilities	453,183	

# Consolidated Statements of Shareholders' Equity (in к €; unaudited)

	Equity of Pfeiffer Vacuum Technology AG Shareholders							
	Share Capital	Additional Paid-in Capital	Retained Earnings	Other Equity Compo- nents	Treasury Shares	Total	Non- controlling Interests	Total Equity
Balance on January 1, 2010	22,965	13,305	128,368	-3,057		137,773		138,337
Net income			17,631			17,631	150	17,781
Other comprehensive income				2,756		2,756		
Total comprehensive income	<b>-</b>	<b>-</b>		2,756	·····•			20,602
Dividend payment			20,860			20,860		20,860
Balance on June 30, 2010	22,965	13,305	125,139	-301		. 137,300		138,079
Balance on January 1, 2011	25,261	98,862	145,652	-2,160	-	267,615	2,361	269,976
Net income	-	-	28,871	-	-	28,871	262	29,133
Other comprehensive income	-	-	-	-1,498	-	-1,498	-66	-1,564
Total comprehensive income	-	-	28,871	-1,498	-	27,373	196	27,569
Dividend payment	-	-	-28,616	-	-	-28,616	-	-28,616
Balance on June 30, 2011	25,261	98,862	145,907	-3,658	-	266,372	2,557	268,929

See accompanying notes to the interim financial statements

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Consolidated Statements of Cash Flows (in K €; unaudited	)	
	Six months	ended
	June 3	D,
	2011	2010
Cash flow from operating activities:	00,400	17 701
Net income		
	-,	
Loss/gain on disposal of assets		-1,408
Other non-cash income and expenses Effects of changes in assets and liabilities:	1,741	
5	7.047	0 507
Inventories	.,	-2,507
Receivables and other assets	0,000	1,232
Provisions, including pension and income tax liabilities		
Payables, other liabilities	,	
Net cash provided by operating activities	7,655	
Cash flow from investing activities:		
Proceeds from disposals of fixed assets		
Capital expenditures	-11,450	-624
Payments for acquisitions	-5,553	9,917
Proceeds from disposals of investment securities		
Net cash used in investing activities	-16,085	7,321
Cash flow from financing activities:		
Dividend payment		-20,860
Proceeds from increase of financial liabilities	.,•=.	-7,909
Redemptions of financial liabilities	.,	
Net cash used in financing activities	-29,136	-28,769
Effects of foreign exchange rate changes		
on cash and cash equivalents	1,677	1,651
Net decrease in cash and cash equivalents	-35,889	17,963
Cash and cash equivalents at beginning of period		61,983
Cash and cash equivalents at end of period	49,086	

## 1. The Company and Basis of Presentation

The parent company within the Pfeiffer Vacuum Group ("the Company" or "Pfeiffer Vacuum") is Pfeiffer Vacuum Technology AG, domiciled at Berliner Strasse 43, 35614 Asslar, Germany. Pfeiffer Vacuum Technology AG is a stock corporation organized under German law and recorded in the Register of Companies at the Local Court of Wetzlar under Number HRB 44. The Company is listed on the Deutsche Börse Stock Exchange in Frankfurt am Main, Germany, where it is included in the TecDAX index.

Pfeiffer Vacuum is one of the leading full-line vacuum technology manufacturers, offering custom solutions for a wide range of needs in connection with the generation, control and measurement of vacuum. The products include turbopumps, a range of backing pumps, such as rotary vane, Roots and dry pumps, complete pumping stations, as well as custom vacuum systems, vacuum chambers and components.

Pfeiffer Vacuum markets and distributes its products through its own network of sales companies and independent marketing agents. Moreover, there are service support centers in all major industrial locations throughout the world. The Company's primary markets are located in Europe, the United States and Asia.

The Consolidated Financial Statements of Pfeiffer Vacuum Technology AG have been prepared in accordance with International Financial Reporting Standards (IFRS) and the interpretations of the International Financial Reporting Interpretations Committee (IFRIC) as applicable in the European Union (EU). This includes the International Accounting Standards (IAS), which continue to retain their validity, and the interpretations of the Standing Interpretations Committee (SIC).

Pfeiffer Vacuum prepares its Consolidated Interim Report ("Interim Report") in euros ( $\in$ ). Unless otherwise indicated, the presentation is in thousands of euros (K  $\in$ ).

# 2. Accounting and Valuation Methods

In preparing this interim report as of June 30, 2011, IAS 34 "Interim Financial Reporting" was applied. In doing so, essentially the same accounting and valuation methods as in the Consolidated Financial Statements for the fiscal year ended December 31, 2010 were used. Please refer to the detailed description of these methods in the Notes to the Consolidated Financial Statements 2010, which are available in the internet at www.pfeiffer-vacuum.com.

## 3. Changes in the Consolidated Companies/Acquisitions

Unchanged compared to the previous year the consolidation of the adixen business in 2011 is still based on IFRS net book values. The purchase price allocation and thus the goodwill remain preliminary as at June 30, 2011.

Opposed to that the purchase price for the adixen business segment was finally determined in 2011. An according agreement with Alcatel-Lucent group led to a subsequent purchase price increase by  $\notin$  5.6 million and consequently to an increase in goodwill. The main reason for this increase was the actual amount of cash and cash equivalents assumed which was higher than estimated during the preliminary purchase price determination.

#### 4. Intangible Assets

Intangible assets consist of the following:

Intangible assets (in K €)		
	June 30, 2011	December 31, 2010
Goodwill	96,939	
Software	1,631	
Other intangible assets	385	
Total intangible assets	98,955	

# 5. Property, Plant and Equipment

Property, plant and equipment comprise the following:

Property, Plant and Equipment $(in \ \kappa \ \epsilon)$		
	June 30, 2011	December 31, 2010
Land and buildings	37,772	
Technical equipment and machinery	30,318	
Other equipment, factory and office equipment	9,426	
Construction in progress	5,702	
Total property, plant and equipment	83,218	

# 6. Inventories

Inventories consist of the following:

Inventories (in K €)		
	June 30, 2011	December 31, 2010
Raw materials	44,394	
Work in process	20,950	
Finished products	49,392	
Reserves	-5,179	-4,059
Total inventories	109,557	

# 7. Paid Dividends

At the Annual Shareholders' Meeting on May 26, 2011, the shareholders resolved a dividend of  $\notin$  2.90 per share for the year 2010. Thus, a total of  $\notin$  28,616,211.10 was paid to the shareholders.

# 8. Pension Benefits and Similar Obligations

Pension expense for all plans included the following components:

Pension Expense for All Plans (in K €)								
	Three months ended June 30,			Six months ended June 30,				
	2011	2010	2011	2010				
Service cost	453		910					
Interest cost	706		1,415					
Expected return on plan assets	-408	-455	-819	-905				
Amortization	29	10	58					
Total	780		1,564	1,129				

# 9. Warranty

Warranty provisions developed as follows:

Warranty provisions (in K €)		
	2011	2010
Balance on January 1	13,515	
Currency changes	-228	
Additions from acquisitions	-	101
Additions	4,002	
Utilization	-3,093	-244
Balance on June 30	14,196	

## 10. Earnings per Share

The following table sets forth the computation of basic and diluted earnings per share:

Earnings * per Share				
	Three months ended June 30			ths ended ne 30
	2011	2010	2011	2010
Net income (in K €)	15,242		28,871	17,631
Weighted average number of shares	9,867,659	8,514,248	9,867,659	8,514,248
Number of conversion rights	-		-	
Adjusted weighted average number of shares	9,867,659	8,514,248	9,867,659	8,514,248
Earnings per share in € (basic/diluted)	1.54		2.93	

\* Attributable to Pfeiffer Vacuum Technology AG shareholders

# 11. Segment Information

Segment Reporting as	at June 30	<b>), 2011</b> (in K €	i) 			
	Europe (excluding				Others/	
	Germany)	Germany	Asia	USA	Eliminations	Total
Net sales		116,016			146,049	
Third party		75,288				285,029
Intercompany						
Operating profit						
Financial income						
Income before income taxes			1,441		2,019	
Segment assets	122,319	114,723				
Thereof: Assets according to						
IFRS 8.33 (b)*			15,576			
Segment liabilities			22,860			
Capital expenditures:						
Property, plant and						
equipment**						
Intangible assets						195
Depreciation **						
Amortization			5			

\* Non-current assets other than financial instruments deferred tax assets and prepaid pension cost.

\*\* Including investment properties

# Segment Reporting as at June 30, 2010 (in K €)

	Europe (excluding	0	<b>A</b> .		Others/	Tatal
	Germany)	Germany	Asia	USA	Eliminations	Total
Net sales	,		4,068	,		,
Third party			3,326			
Intercompany	35			6		
Operating profit	1,067		903	1,680		
Financial income						1,734
Income before income taxes	1,067					
Segment assets		117,349	5,012			
Thereof: Assets according to						
IFRS 8.33 (b)*						
Segment liabilities	4,076		623	2,578		
Capital expenditures:						
Property, plant and						
equipment**				12		
Intangible assets	14					
Depreciation **						1,968
Amortization		91				127

\* Non-current assets other than financial instruments deferred tax assets and prepaid pension cost.

\*\* Including investment properties

#### 12. Income Tax Expense

Under German corporate tax law, taxes on income are composed of corporate taxes, trade taxes and an additional surtax.

The Company's effective tax rate was 31.5 % for both, the first six months of 2011 and the second quarter, respectively. (2010: 27.1 % for the first six months and 28.1 % for the second quarter).

# 13. Independent Auditor

At the Annual Shareholders' Meeting on May 26, 2011, the Supervisory Board proposed and the Shareholders elected Ernst & Young GmbH, Wirtschaftsprüfungsgesellschaft, Eschborn, Germany, as the independent auditor of both the accounts of the Company and the consolidated accounts for the 2011 fiscal year.

### 14. Major Related Party Transactions

Besides the transactions with the subsidiaries that are eliminated during the consolidation process and the regular compensation of Management and Supervisory Board members, no material transactions with related parties occurred in the first half year of 2011.

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Asslar, August 1, 2011

# Pfeiffer Vacuum Technology AG

Management Board

Manfred Bender

Dr. Matthias Wiemer

# **Certification of the Legal Representatives**

We hereby certify that, to the best of our knowledge and in keeping with the principles of due group interim reporting, the consolidated interim financial statements provide a true and fair view of the Group's net worth, financial position and results of operations, that the consolidated interim management report presents the course of business, including the results of operations and the group's position, such as to provide a true and fair view and that the major opportunities and risks relating to the anticipated development of the group in the remaining financial year are described.

Asslar, August 1, 2011

# Pfeiffer Vacuum Technology AG

Management Board

Kdy

Manfred Bender

Dr. Matthias Wiemer

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# **Additional Information**

# **Financial Calendar 2011**

• 3<sup>rd</sup> Quarter 2011 (9-Months) Results Thursday, November 3, 2011

# Contact

# **Investor Relations**

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This version of the Half Year Financial Report is a translation of the German version. Only the German version is binding.