

# On a new level of profitability

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Annual Media and Analyst Conference March 5, 2012



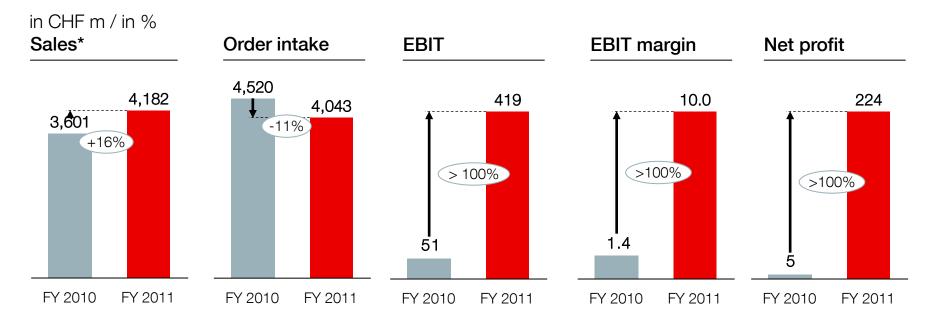
## Agenda



- 1 Business Review 2011
- 2 Financial Year 2011 Results
- 3 Key Success Factors
- 4 Outlook and Summary
- 5 Appendix

# Profitability improves to 10% EBIT margin Dividend of CH 0.20 per share proposed





New level of profitability achieved

- The Oerlikon Group reported a substantial improvement in performance
- Adjusted for currency effects, sales would have increased by 30 %
- Record profitability of the Oerlikon Group driven by Textile, Coating and Vacuum
- Operational Excellence initiatives drove profitability improvement
- Strong focus on Innovation: Technological Leadership
- Focus on Asia: 49 % of Group sales in Asia with China as the main driving force

Agreement to divest Solar Segment to Tokyo Electron Limited (TEL) – Strategic move for portfolio discipline to continue profitable growth

# Oerlikon Textile Record EBIT margin of 9 % – focus on Asia



### Competitive situation

- Market and technology leader in Manmade Fibers
- Strong market and technology position for all other textile applications

#### **Market**

- Manmade fiber market steady at a high level
- Natural fiber market saw the expected decline
- Textile components market continued to grow
- Regional growth drivers: China and India
- China represents 40 % of Segment sales



Highlights 2011

- Strong sales growth and record EBIT margin
- Strengthening of market position in China
- Operational streamlining (3 Business Units, relocation of management to Shanghai)
- Innovations presented at ITMA trade show

### **Key Financials**

CHF m	FY 2010	FY 2011	Change
OI	2,509	1,977	-21 %
Sales*	1,653	2,037	+23 %
EBIT	21	183	>100 %

- Segment expects a slight decline in order intake and sales
- Slightly increasing profitability due to underlying performance improvement

# Oerlikon Drive Systems Return to profitability in 2011, EBIT margin of 6%



### Competitive situation

 Leading provider for gear and transmission components as well as solutions in challenging niche markets

#### Market

- High demand and growth in heavy agriculture equipment and the energy sector as well as in construction machinery and material-handling
- Transmission systems for high-performance cars remained strong – prototypes for electric vehicles
- India and China as growth regions



### Highlights 2011

- Successful positioning of the Segment as a whole
- Capacity expansion in Asia
- Access to market strategy in Asia (China, India)
- Profitability recovered to an EBIT margin of 6 %

### **Key Financials**

CHF m	FY 2010	FY 2011	Change
OI	792	892	+13 %
Sales*	733	821	+12 %
EBIT	-27	49	n/a

- Agriculture, construction, energy and sports cars markets show stable demand
- Slight sales growth
- Further increase in profitability due to operational excellence programs

# Oerlikon Drive Systems Expansion of Production Capacity in China



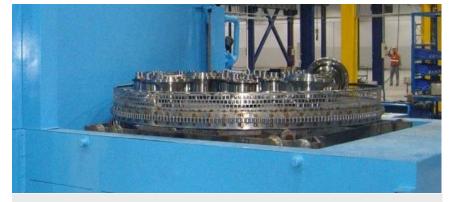
New shop floor area at Suzhou, China



Assembly Line completed



Warehouse completed, internal stock put on rack



Washing machine ready for operations

# Oerlikon Vacuum Record margin of 14% reached in 2011



### Competitive situation

 Strong market and technology position with further potential for profitable growth

#### **Market**

- The Process and surface-treatment industries and the analytics market were performance driver
- Overall market demand weakened, in particular the solar and the semiconductor industry
- Tapping of new application areas including degasification of steel and production of LED



### Highlights 2011

- Record EBIT margin of 14% achieved
- Growing Asian market served in the region
- Expansion of production capabilities in China to increase capacity by 30%
- MAGINTEGRA completed product portfolio

### **Key Financials**

CHF m	FY 2010	FY 2011	Change
OI	438	400	<b>-9</b> %
Sales*	410	409	-
EBIT	30	59	+97 %

- Market environment expected to become more challenging
- Potential gain in market share due to new products, additional capacity and expansion in the solution and service network
- Stable sales and margin improvement

# Oerlikon Solar



### Commercial and technological milestones achieved

### Competitive situation

 Leadership in cost and environmental management in the solar energy industry

#### **Market**

- Asia likely to dominate the module manufacturing market in the long term
- Increased price competition with overcapacity for crystalline solar cells
- Long lead times and high investment levels
- Thin film technologies still in the phase of gaining full market acceptance



### Highlights 2011

- First order for a 120 MW ThinFab<sup>TM</sup>
- Introduction of 2<sup>nd</sup> generation of ThinFab<sup>TM</sup> with 154 W(p) module and 10.8 % efficiency
- Further cost reduction of USD 0.5/W(p) and CAPEX requirement to USD 1.00/W(p)

### **Key Financials**

CHF m	FY 2010	FY 2011	Change
OI	230	202	-12 %
Sales*	254	323	+27 %
EBIT	-59	-10	n/a

- Agreement to divest Solar Segment to strategic buyer Tokyo Elecron Limited (TEL)
- Transaction subject to merger control
- Closing expected in the next months

# Oerlikon Coating Sales growth and breakthrough innovation



#### Competitive situation

 Market and technology leader in Physical Vapor Deposition (PVD)

#### Market

- Continuing high demand from the automotive industry, especially in Europe, as key growth driver
- Demand for environmentally friendly solutions
- New applications for coated precision components



### Highlights 2011

- 4 new coating centers in China, India and Poland; expansion of existing centers
- New innovation S3p<sup>™</sup> and attendant coating system INGENIA
- Successful expansion into additional application areas of coated precision components
- 15 % sales growth, record 20 % EBIT margin

### **Key Financials**

CHF m	FY 2010	FY 2011	Change
OI	422	484	+15 %
Sales*	422	484	+15 %
EBIT	52	97	+87 %

- Stable global outlook for the automotive industry
- Further regional expansion and opening of new coating centers
- Slight sales growth and profitability to remain stable at a high level

# Oerlikon Advanced Technologies Significant increase in profitability



### Competitive situation

 Highly specialized equipment supplier with unique technology competence in PVD coating

#### **Market**

- Cooling of the semiconductor equipment market
- Nanotechnology and solar markets impacted by the current market environment
- Optical storage media solutions continue to trend lower



Highlights 2011

- New HEXAGON packaging system launched; increased productivity and reduced maintenance
- New SOLARIS production system offers further application opportunities

### **Key Financials**

CHF m	FY 2010	FY 2011	Change
OI	129	88	-32 %
Sales*	129	108	-16 %
EBIT	10	11	+10 %

- Market penetration of HEXAGON system for semiconductor applications (advanced packaging)
- Further development of technology to address e.g. energy efficiency management and energy conversion applications
- Sales to increase slightly, margin to decrease

## Summary



### **Operational Performance**

EBIT margin of 10 % Dividend policy

### **Operational Excellence**

Execution of initiatives
Continuous improvement

### **Innovation**

Investment in R&D Launch of new products







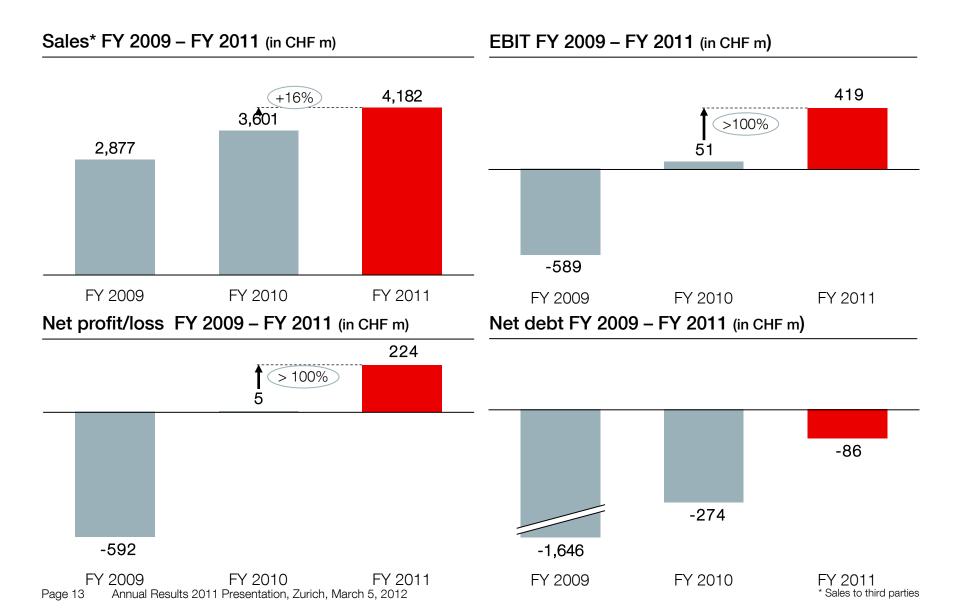
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### Oerlikon on a new level





# Oerlikon Group key figures FY 2011



in CHF m	FY 2010	FY 2011	Δ
Order intake	4,520	4,043	-11 %
Order backlog	1,702	1,481	-13 %
Sales*	3,601	4,182	+16 %
EBITDA % of sales	278 8 %	605 14 %	>100 %
EBIT % of sales	<b>51</b> 1 %	419 10 %	>100 %
Net profit % of sales	5 0%	224 5 %	>100%
Cash flow from operating activities before changes in net current assets	354	541	+53 %
Net Operating Assets (incl. goodwill and brands)	2,196	2,205	0 %

# Key figures by Segment FY 2011



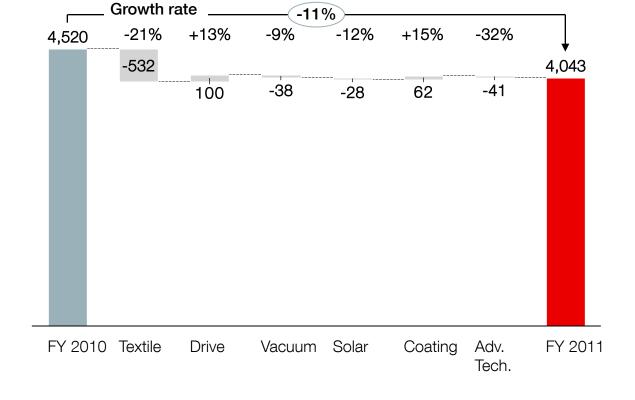
in CHF m	Textile	Drive	Vacuum	Solar	Coating	Adv.Tech.
Order intake	1,977	892	400	202	484	88
Order backlog	1,053	213	77	130	n/a	8
Sales* Δ to 2010	2,037	821 12%	409	323 27 %	484 15%	108 -16%
EBITDA % of sales	233	94	72 18 %	17 5%	141 29 %	<b>14</b> 13 %
EBIT % of sales	183	49 6 %	59 14%	-10 n/a	97 20 %	<b>11</b> 10 %
Net Operating Assets	618	936	165	97	303	82
Employees	6,230	5,471	1,472	660	2,986	200

## Order bridge by Segment



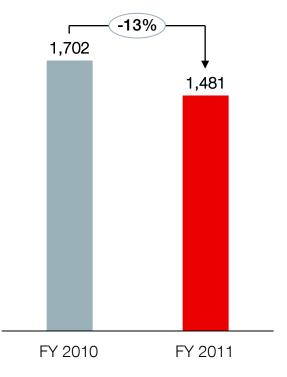
### Order intake by Segments





### Order backlog

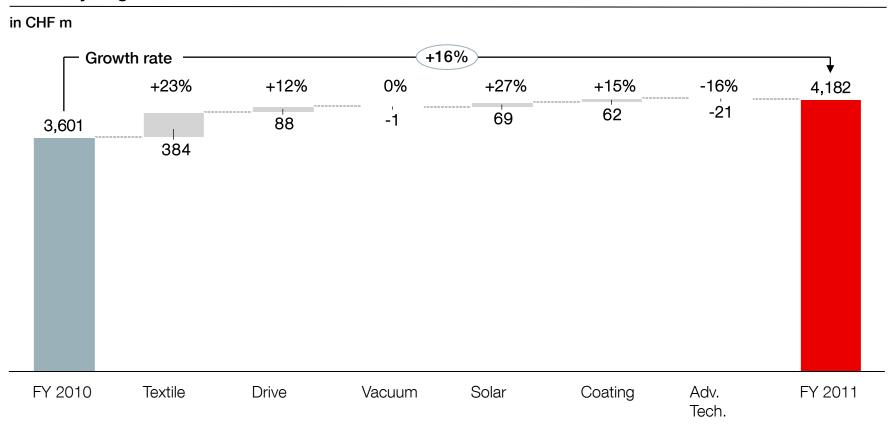
#### in CHF m



## Sales bridge by Segment



### Sales\* by Segment

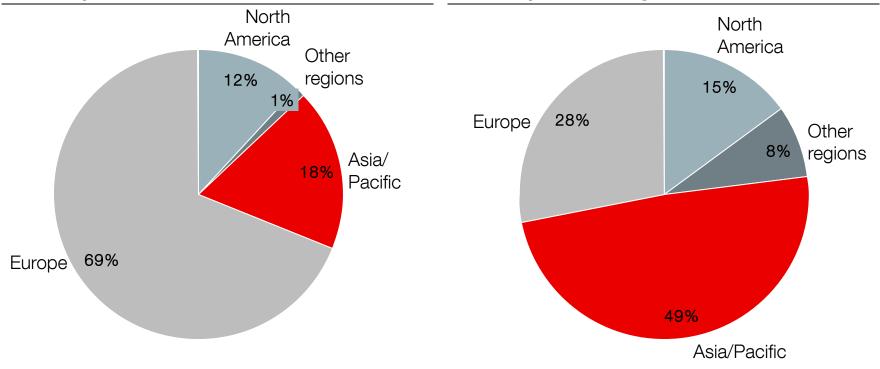


## Sales by location and region FY 2011





### Sales\* by market region

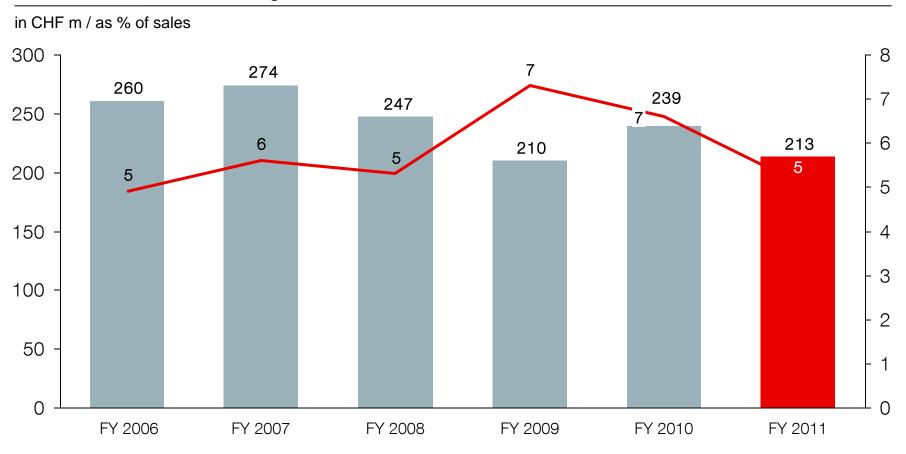


- Oerlikon benefits from growth opportunities worldwide
- Asian markets fueled sales up by 27 %; Europe up by 9 %; North America up by 1 %;
   Other regions up by 14 %
- Assessment of emerging markets (BRIC) to better balance geographical diversification

# Constant range of investments in R&D to secure technological leadership

### œrlikon

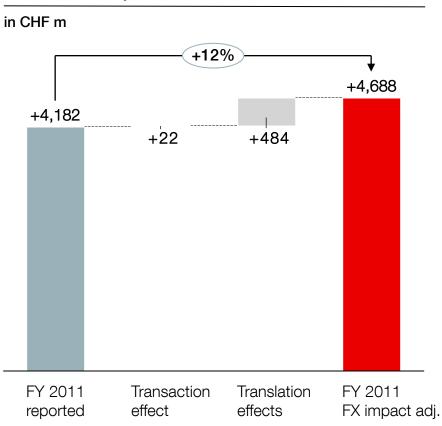
### Investments in R&D in the range of 5 – 7 % of sales



## FX impact on Sales, EBIT and EBIT margin

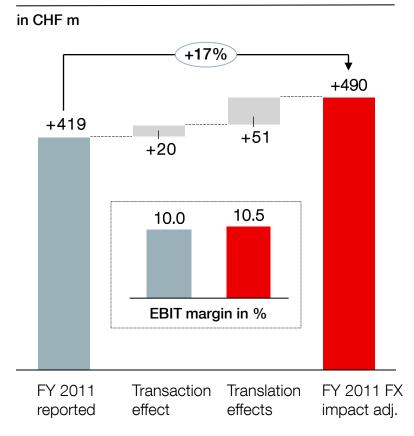


### Oerlikon Group Sales\* FY 2011



 30 % growth normalized for currency impact compared to FY 2010 (CHF 3,601 million)

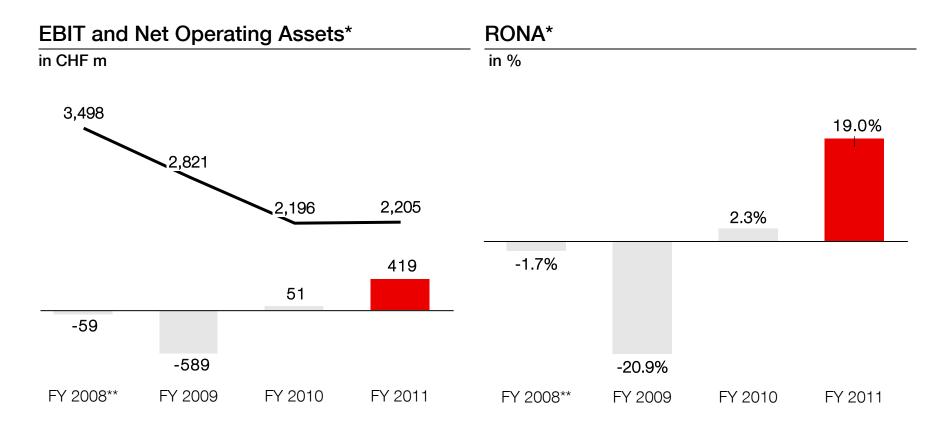
### Oerlikon Group EBIT FY 2011



Only minor impact on EBIT margin

# Strong improvement in Return on Net Assets (RONA)\*





- Strong improvement in EBIT and RONA following turn-around in 2010,
- Despite the strong recovery, Net Operating Assets remained stable in 2011
- Stringent asset management and improved profitability led to improved RONA

<sup>\*</sup>Net Operating Assets include goodwill and brands; RONA is defined as EBIT / Net Operating Assets including goodwill and brands

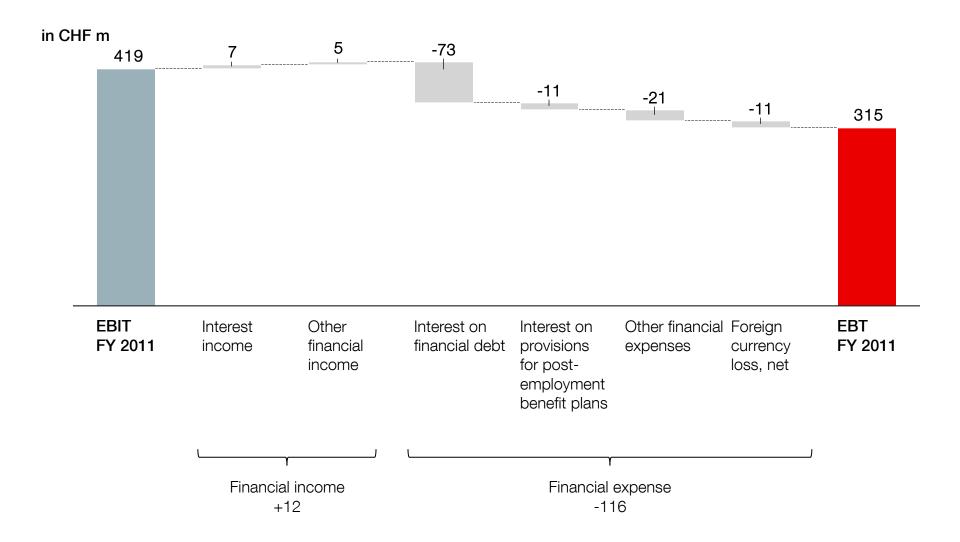
## Oerlikon increased net profitability



in CHF m	FY 2010	FY 2011	Δ
Result before interests and taxes (EBIT) in % of sales	51 +1 %	419 +10 %	>100 %
Financial result in % of sales	-58	-104	n/a
Result before taxes (EBT) in % of sales	-7 n/a	315	n/a
Income taxes in % of EBT	12 n/a	<b>-91</b> 29 %	n/a
Net profit in % of sales	5 0 %	224 5 %	>100 %

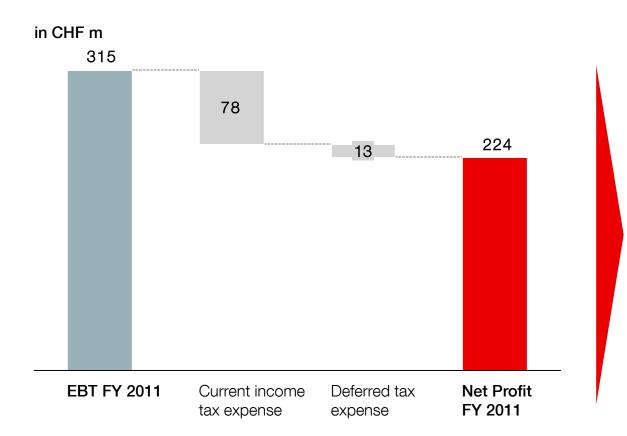
### **Financial Result**





### Tax Result





- Tax rate of 29 %
- Current income tax due to profitability contribution of most subsidiaries
- Main tax payers in China, India and Germany
- Deferred tax expenses mainly due to utilization of tax loss carry forwards
- Mid-term targeted tax rate of around 30%

### Restoration of solid balance sheet



in CHF m	FY 2010	FY 2011
Cash and cash equivalents	751	742
Trade receivables	588	635
Inventories	468	582
Property, plant and equipment	942	915
Intangible assets	1,293	1,261
Total other assets	433	438
Total assets	4,475	4,573
Trade payables	419	457
Current customer advances	335	471
Current and non-current loans and borrowings	1,078	856
Non-current post-empl. benefit provisions	499	525
Total other liabilities	690	654
Total liabilities	3,021	2,963
Total equity	1,454	1,610
Equity ratio	32%	35%
Net debt	274	86
Gearing <sup>1)</sup>	19%	5%

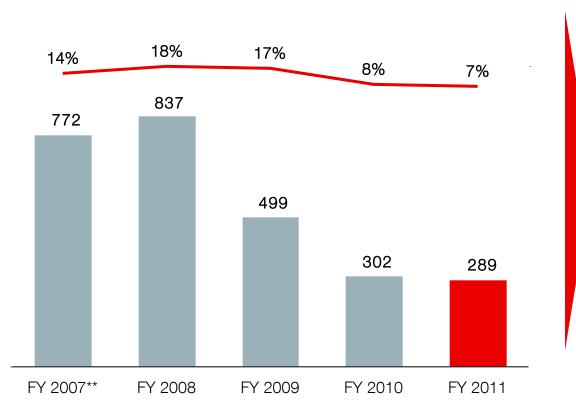
<sup>1)</sup> Net debt / Equity

## **Net Working Capital**\*



### Net Working Capital\* FY 2007- FY 2011

in % of sales and CHF m



- Net working capital decreased despite higher inventory related to higher sales and was mainly influenced by increased customer advances
- Net Working Capital FY 2011 at 7 % of 12-month rolling sales

<sup>\*</sup> Net Working Capital is defined as trade receivables + inventories - trade payables - current customer advances

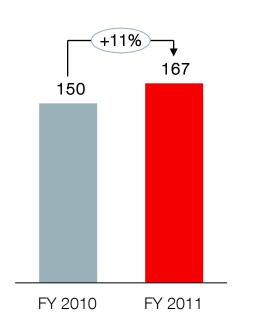
<sup>\*\* 2007</sup> restated

## **CAPEX** nearing depreciation level



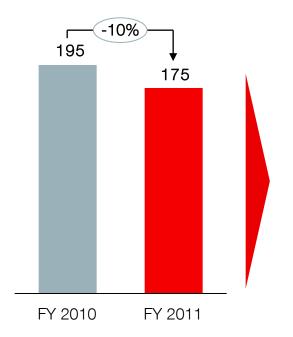
#### **CAPEX**

in CHF m

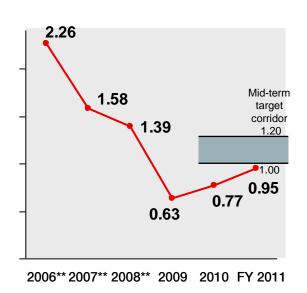


### **Depreciation & amortization\***

in CHF m



# CAPEX / depreciation & amortization ratio\*



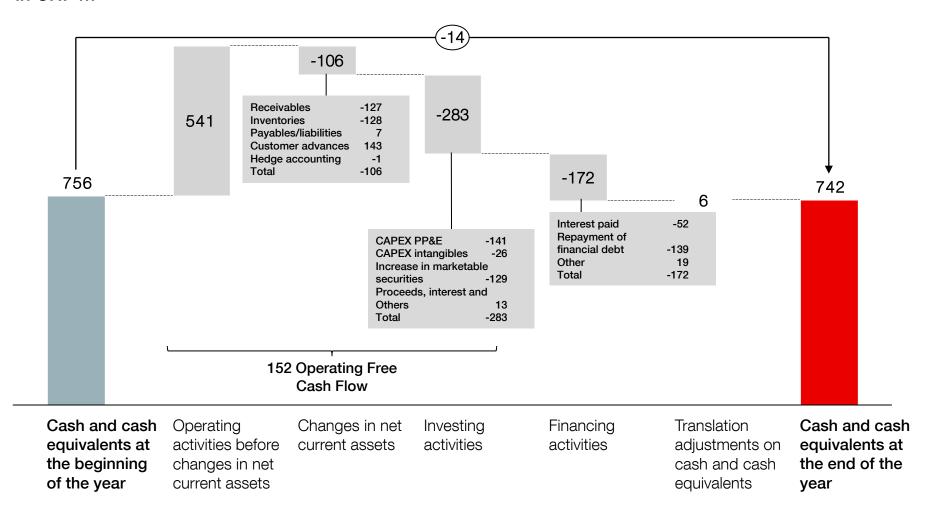
<sup>\*</sup> Excluding impairment

<sup>\*\*</sup> Restated

### Consolidated Cash Flow Statement FY 2011

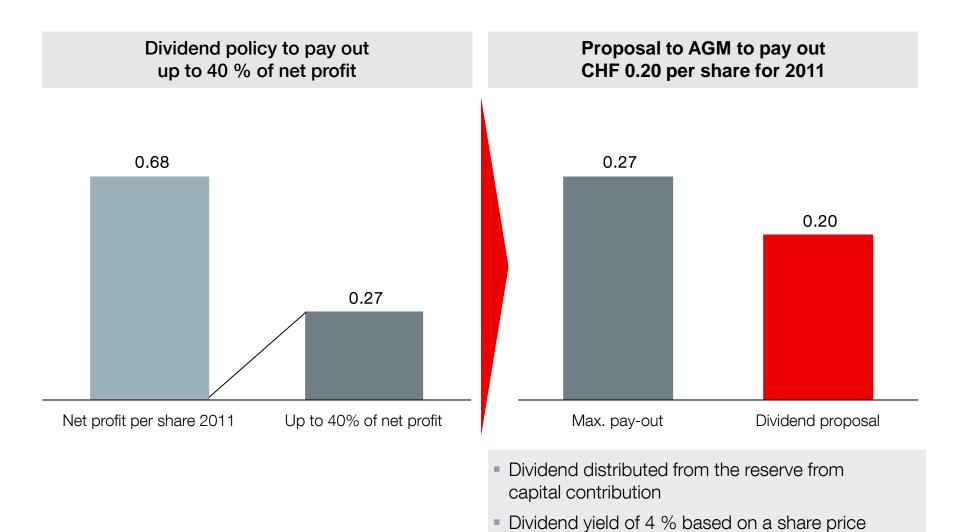


#### in CHF m



# Dividend policy and dividend for 2011 Dividend yield of 4 %





of CHF 5.03 at year-end 2011

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### **Key Success Factors – Overview**



# Operational Excellence

- All Segments achieved substantial gains in Operational Excellence
- Improvement in business processes
- Systematic execution of initiatives

### Innovation

- Innovation is an integral part of Oerlikon's DNA
- Continued expenditures in R&D: CHF 213 million in 2011
- Focus on long-term customer benefits

### Global Footprint

- Taking advantage of growth opportunities around the world
- Sharpened focus on the most important growth markets China and India
- Penetration of under-represented growth markets (e.g. Brazil, Russia)

#### **Markets**

- Focus on structural growth markets
- Trends toward urbanization, a growing middle class and technical advancement are offering opportunities for profitable growth

## Key Success Factors - Operational Excellence



### **Oerlikon Drive Systems**



Automation in Indian factory replaced manual labor processes

#### Measures

Modernization of operations, integration of workforce, introduction of lean production

### Key achievements

- 30 % higher production output
- 40 % less workforce required
- No lay-offs due to higher demand

### **Oerlikon Vacuum**



Operational Excellence executed by employees

#### **Measures**

Teamwork project to identify workplace improvements, workplace organization methodologies

### Key achievements

- Manufacturing output up 30 %
- Reduced footprint
- Flow of materials optimized
- Reduction of inventory

### Oerlikon Solar



ThinFab: On-time delivery increased to 99%

#### Measures

Transformation of procurement process

#### Key achievements

- Reduction of suppliers from 1,700 to little more than 500
- Key supplier approach
- Optimization of supply chain
- Lowered production costs

# Key Success Factors – Innovation R&D expenditures of CHF 213 million in 2011

### **œrlikon**

### **Oerlikon Textile**



Autocoro 8: new rotor-spinning machine presented at ITMA

#### Innovation core

Individually driven spinning positions with up to 200,000 rpm

### Key customer benefits

- Productivity up to 25 % higher
- Up to 480 spinning positions
- Increased flexibility

### **Future potential**

Attracting new customers and markets

### **Oerlikon Coating**



INGENIA with S3P™: the quantum leap in PVD coating

#### Innovation core

Significantly faster processing time; S3P™ opens unique application possibilites

### Key customer benefits

- Up to eight different coating processes per day
- Smooth and dense coatings

### **Future potential**

Entering new applications and markets with PVD technology

### Oerlikon Advanced Tech.



HEXAGON: solution for advanced packaging technologies

#### Innovation core

Transfer of optimized transport concept to demanding 300 mm advanced packaging applications

#### Key customer benefits

- Two to three times faster
- Simultaneous wafer move
- Half as much floor space

#### **Future potential**

Entering new applications and markets

# Key Success Factor – Global footprint BRIC region

### **œrlikon**

### China



Oerlikon is transforming from an exporter to a local company

#### Oerlikon's exposure

2011: 28 % of Group sales, Suzhou is one of the largest locations worldwide

### **Key initiatives**

- Management transferred
- New Drive Systems factory
- Expansion of Vacuum/Coating
- Country representative
- Trainee program for college graduates in Suzhou

### India



Expanding in South Asia's largest growth market

### Oerlikon's exposure

2011: 10 % of Group sales Production sites for Coating, Drive Systems (DS)

### **Key initiatives**

- Serving rapidly increasing domestic demand, e.g. Textile
- Country representative
- DS capacity increase
- Coating centers to serve domestic automotive industry

### **Brazil and Russia**



Market intelligence to understand opportunities

### Oerlikon's exposure

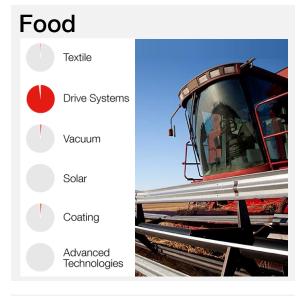
2011: 2–3 % of Group sales in Brazil, 1–2% in Russia

#### **Key initiatives**

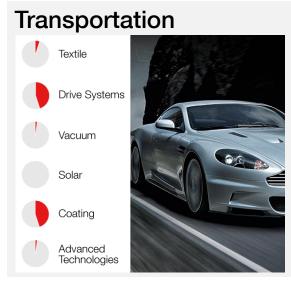
- Developing comprehensive market penetration strategy for Russia and Brazil
- Growth opportunities from infrastructure projects and industrial expansion

# Key Success Area – Growth Markets that offer potential for profitable growth

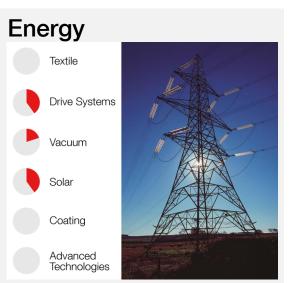


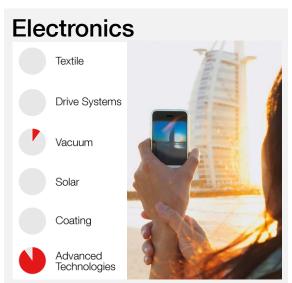












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# Outlook Oerlikon Group 2012 Next reporting: Q1 results on April 30, 2012



### Guidance FY 2012

based on current currency exchange rates and the current economic environment

- Overall: No recession scenario
- Assumption: Successful closing of the divestment from Solar Segment
- Sales and Order Intake: Decline of up to 5 %
- EBIT: Increase to around 11 %

Continued focus on Operational Excellence – Key markets are predicted to remain intact at healthy levels

## Summary









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### **Oerlikon's Identity**



### **Tagline** Vision **Mission** Mission Vision innovation Oerlikon creates Oerlikon strives to be your most reliable business partner, innovative industrial solutions for a better life. worldwide. has a name We increase value through high-quality innovative industrial solutions, continuously. œrlikon We engage highly qualified professionals. Our commitment is your success! œrlikon

# The Oerlikon Business Portfolio serves customers in a broad variety of growing markets

**œrlikon** 

- Innovative technology conglomerate with more than 17,000 employees at over 150 locations in 38 countries
- High-quality businesses with leading market positions in global markets
- Innovation is at the core of the business model across all Segments

Oerlikon Textile	Oerlikon Drive Systems	Oerlikon Vacuum	Oerlikon Solar	Oerlikon Coating	Oerlikon Advanced Technologies
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# Oerlikon Customer Base (Selection)

œrlikon

- Preferred technology supplier to technology leaders in their respective industries
- Global customer base and world leading brand names
- Strong long-term customer relationships















































































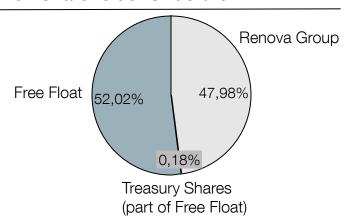
### **Oerlikon Shares**



#### **Oerlikon Shares**

- Listed at the Swiss Exchange (SIX) since 1975
- Securities symbol: OERL
- Securities number 81 682
- ISIN: CH0000816824
- No. of shares outstanding: 323 124 010 shares

#### Oerlikon Shareholder Structure



### Oerlikon Share Price Development



# Coverage – 5 Buy/Accumulate 3 Hold/Marketweight – 1 Underperform



Broker (as of March 02, 2012)	Analyst	Recommendation	Date of last update	Target Price
AlphaValue	Pierre-Yves Gauthier	Buy	28.10.2011	8.57
Bank am Bellevue	Michael Studer	Hold	01.03.2012	6.60
Bank Vontobel	Michael Foeth	Buy	21.02.2012	8.00
Credit Suisse	Patrick Laager	Underperform	01.03.2012	5.10
Helvea SA	Reto Amstalden	Accumulate	01.03.2012	8.50
Kepler CM	Christoph Ladner	Hold	01.03.2012	7.80
Main First Bank	Thomas Baumann	Buy	24.02.2012	7.30
UBS	Thorsten Wyss	Buy	01.03.2012	8.50
Zürcher Kantonalbank	Armin Rechberger	Marketweight	27.02.2012	-
CONSENSUS				7.55

### Financial Calendar 2012



March 5, 2012	FY Results 2011 and publication of Annual Report 2011 - Media & Analyst Conference, Zurich
April 12, 2012	Annual General Meeting of Shareholders - Lucerne
April 30, 2012	Q1 results - Analyst Conference Call
August 3, 2012	Q2 results and publication of Interim Report 2012 - Media & Analyst Conference, Zurich
October 30, 2012	Q3 results - Analyst Conference Call



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