

## LANXESS Q2 2005 Results

August 25, 2005

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### **Agenda**

- 1. Highlights Q2 2005
- 2. Restructuring
- 3. Q2 Financials and Business Issues
- 4. Outlook and Summary



## **Continuous High Speed in Q2**

Apri	<u> </u>	•		•	July 🎇
	Announcement Restructuring 1st Phase	Buyback of €200 m Mandatory Convertible Bond and placement of underlying shares	Annual General Meeting	Signing of agreement with works council / unions (Germany)	
	Constitution of Supervisory Board	2nd investment grade rating by Moody's: Baa3	Issuance of € 500m Benchmark Bond	Share based incentive program initiated	Fast-entry to German M-Dax









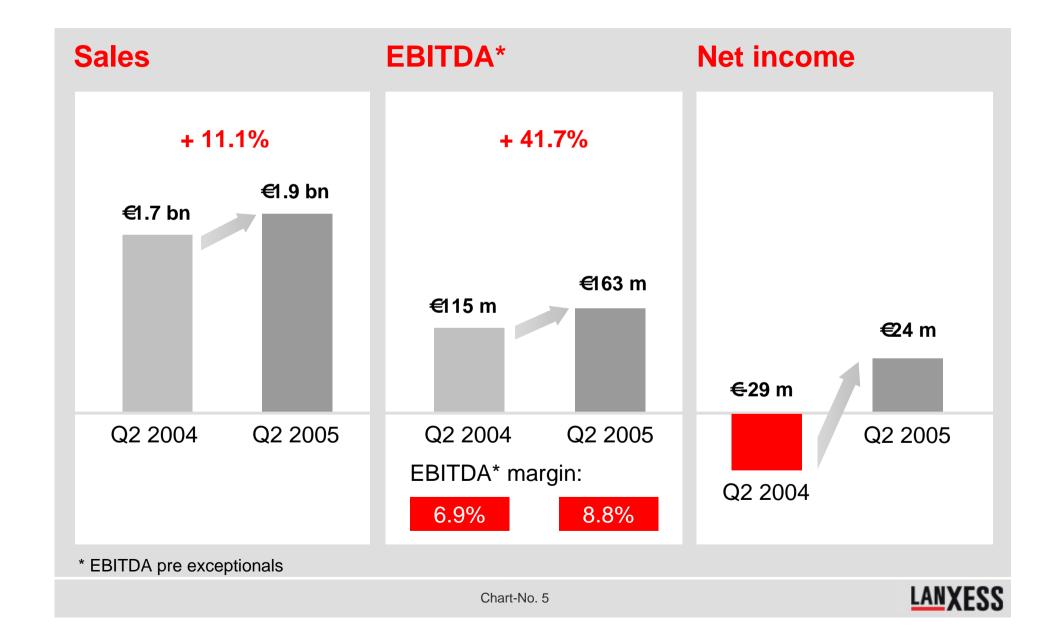








### Improvements Q2 2005 vs. Q2 2004

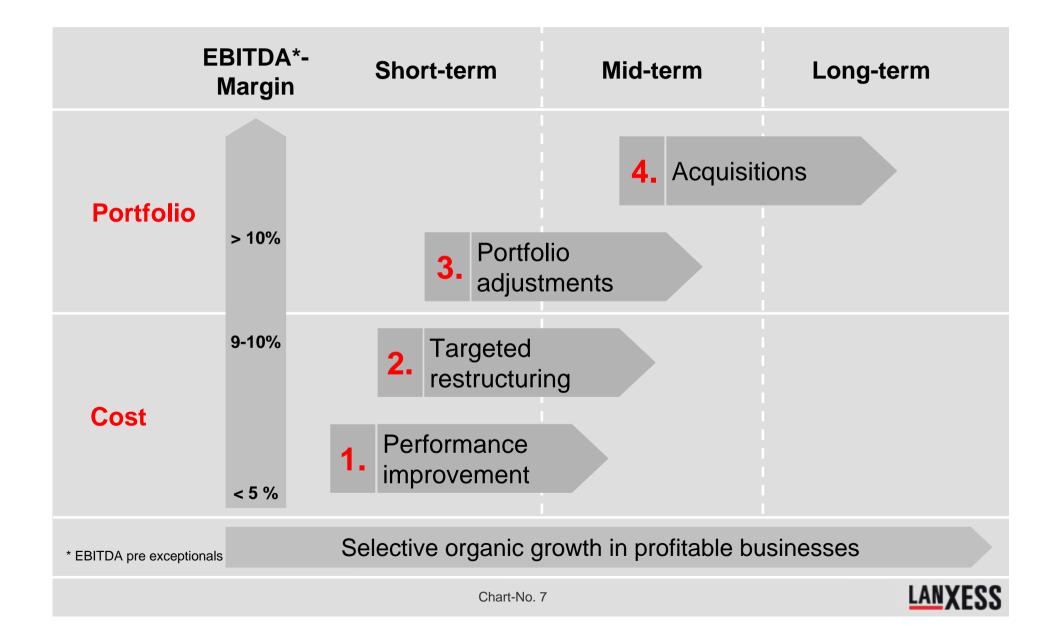


## **Agenda**

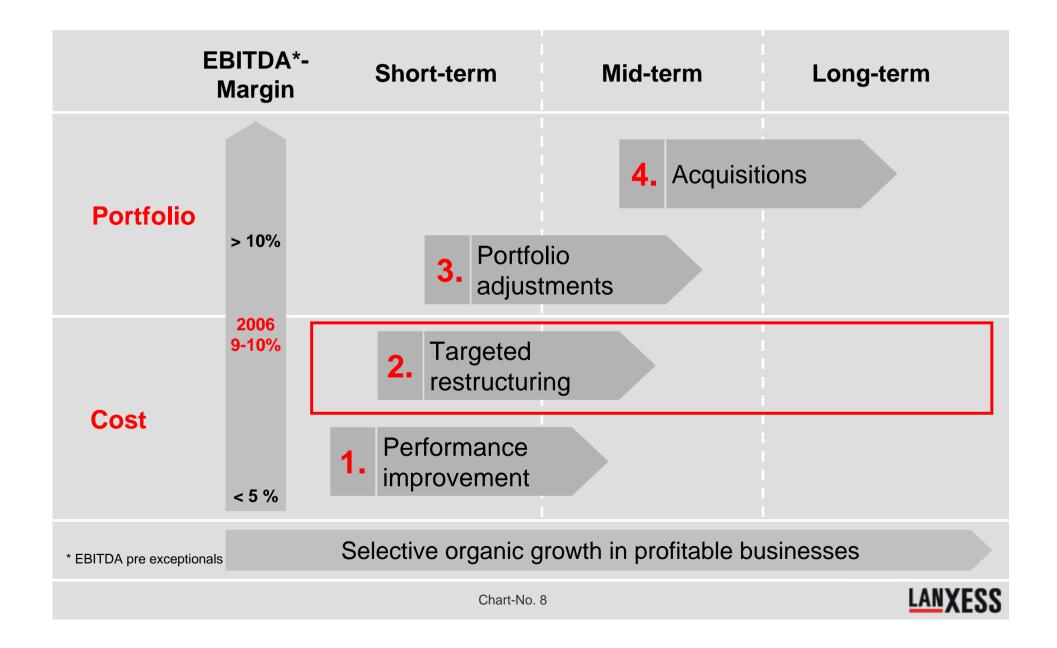
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## **Step-by-Step Approach to Creating Value**



## **Focus on Targeted Restructuring**



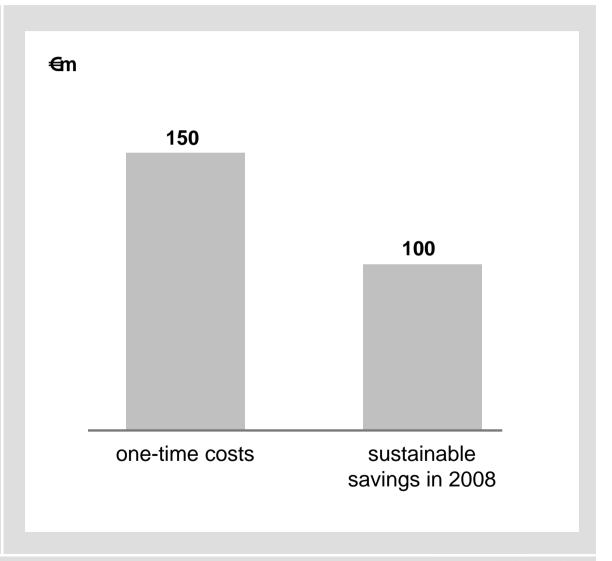
Restructuring 1st Phase



### 1<sup>st</sup> Phase: €100 m Savings with €150 m One-Time Costs

#### 1<sup>st</sup> Phase: Characteristics

- Restructuring with focus on Germany and Spain
- Headcount reduction of 960
- FCH: Implementation of new business model and asset consolidation
- STY: Realignment of Dormagen and Tarragona sites
- Solidarity agreement
   supports implementation of measures





#### Immediate Action Taken for FCH and STY

- Agreement with works representatives / unions settled
- Implementation started

#### **Fine Chemicals**

- Independent legal entity
- Closure of two unprofitable plants already finalized
- Consolidation of several plants
- Investments to achieve competitiveness

#### **Styrenic Resins**

- Realignment of Dormagen and Tarragona sites
- Capacity adjustments in Tarragona and focus on profitable specialties
- Capacity reduction in Dormagen and focus on exclusive production for BayerMaterialScience
- New regional management in place



Restructuring 2<sup>nd</sup> Phase



## 2<sup>nd</sup> Phase: Aggressive Restructuring to be Continued

#### **Asset Consolidation**

- Site consolidation or closure
- Plant consolidation or closure
- Facility consolidation or closure

#### **Process Optimization**

- Rationalization
- In-Sourcing / Out-Sourcing
- Efficiency gains

**Adjustment Product Portfolio** 

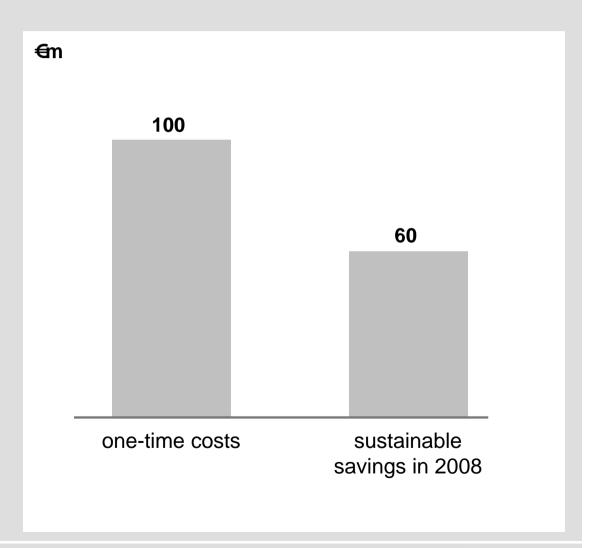
- Eliminate unprofitable products
- Concentration on core businesses



## 2<sup>nd</sup> Phase: €60 m Savings with €100 m One-time Costs

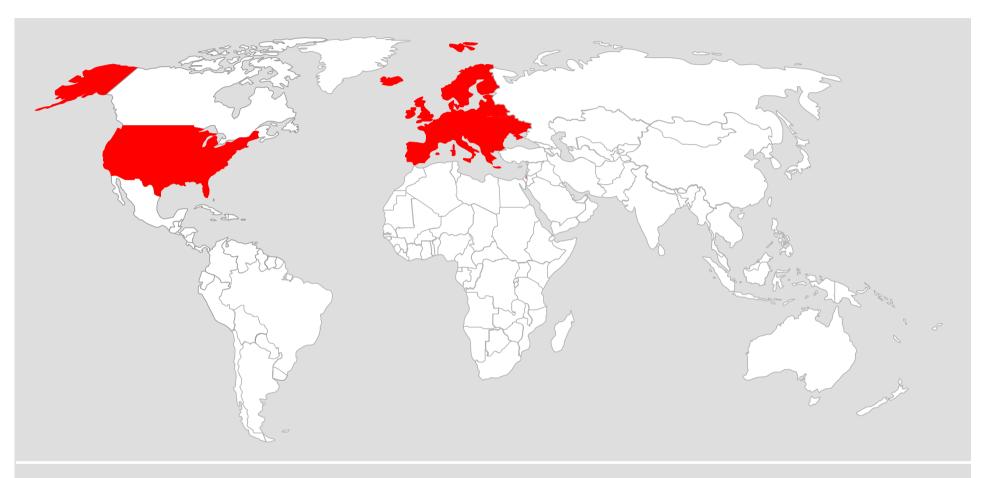
#### **2<sup>nd</sup> Phase: Characteristics**

- Program consists of:
  - Five BUs are effected:RCH, IPG, TPC, TRP,LEA
- Headcount reduction of approx. 450
- Negotiation with works representatives started





## 2<sup>nd</sup> Phase Restructuring in U.S. and Europe



**USA** 

Focus on Asset Consolidation

**Europe** 

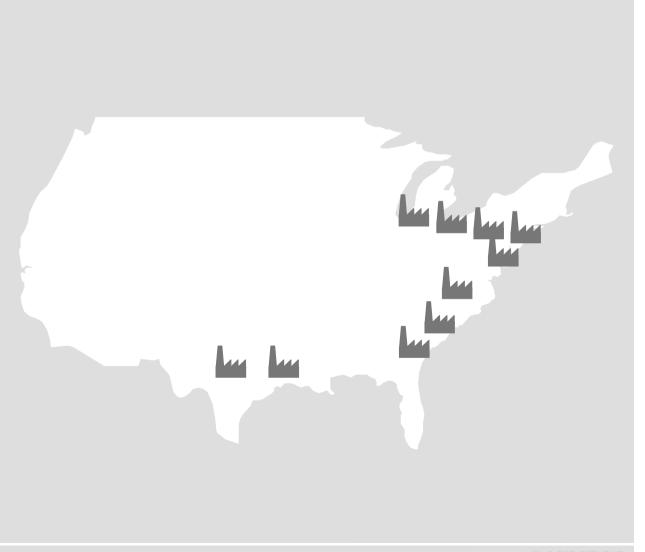
Focus on Process Optimization



### Small U.S. Production Sites to be Closed

#### **Asset Consolidation**

- Approx. 20% of LANXESS sales are in the U.S. market
- Some production
   sites of under-critical
   size with
   unfavourable cost
   structure
- Closure of three out of ten production sites

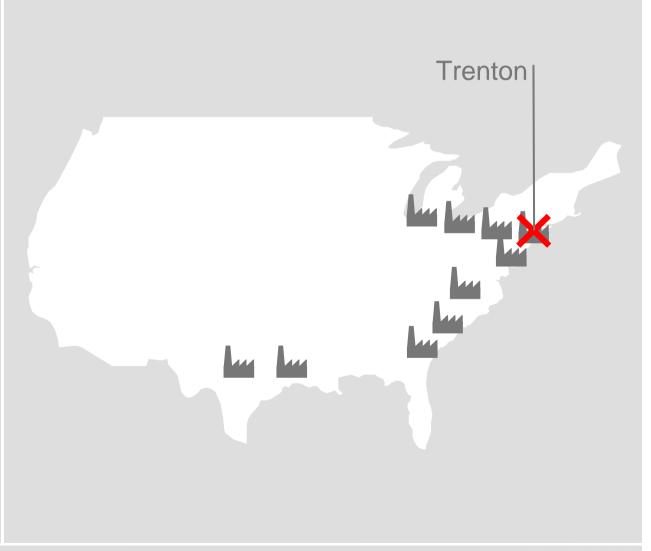




## RheinChemie: Closure of Trenton to Regain Profitability in U.S.

#### **Trenton; RCH**

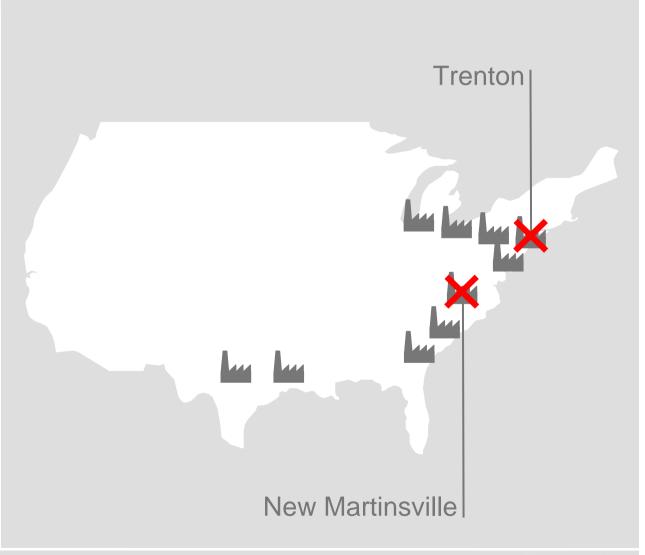
- Two U.S. production sites; Trenton and Chardon
- Trenton of undercritical size with unfavourable cost structure
- Closure of Trenton
   after years of
   unprofitable U.S.
   business



## **Inorganic Pigments: Closure of New Martinsville Site** forced by Material Structural Problems

#### **New Martinsville; IPG**

- Small plant size leads to lack of economies of scale
- Cost structure not competitive
- Losses for years
- Transfer of products to our world-scale facilities

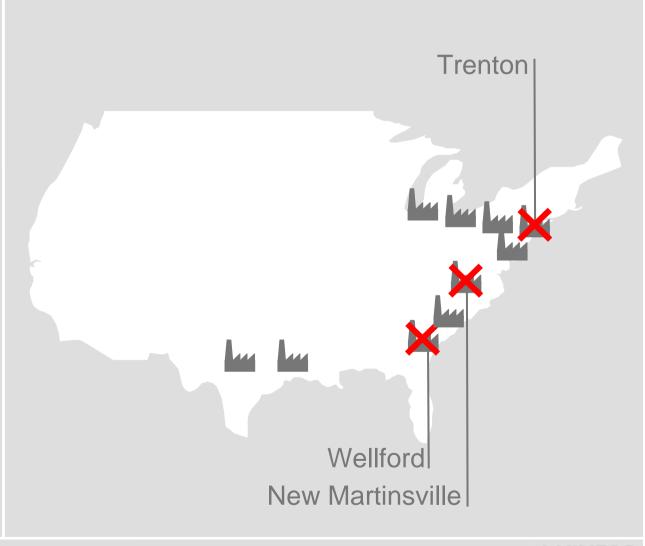




## Textile Processing Chemicals: Closure of Wellford Site Following Declining of U.S. Market

#### Wellford; TPC

- Declining market in
   U.S. shift to low cost
   regions such as Asia
   and Latin America
- Capacities underutilized
- Losses for years
- Business under pressure due to "WTO effect"





## Technical Rubber Products: Process Optimization and Aggressive Cost-Cutting

#### La Wantzenau; TRP

- NBR-business has been unprofitable for 10 years
- Despite investments
  of €150 m, losses of
  €200 m were incurred
- Double-digit million euro saving is necessary to ensure sustainable profitability





## Leather: Closure of Outdated Plant and Shift of Production to Other Facilities

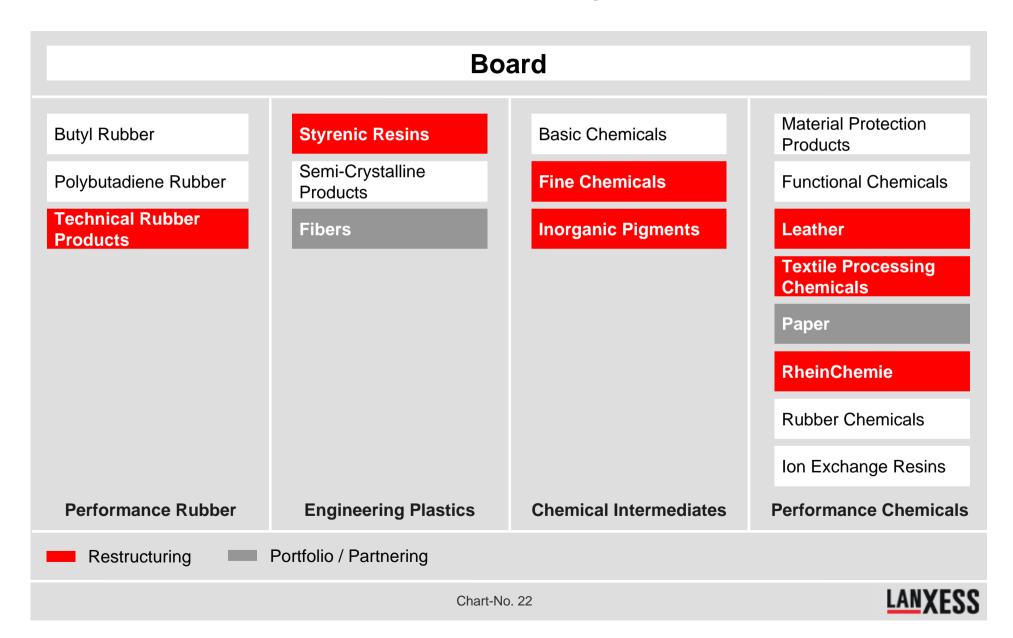
#### **Uerdingen; LEA**

- Eroding European market
- Outdated plant design
- Capacities underutilized
- Plant closure and shift to other facilities improves profitability





## For More than Half of all BUs Significant Restructuring and Portfolio Initiatives Underway



Restructuring Financials



## Restructuring Financials - Updated Guidance Phase I

<b>Phase I</b> (€ m)	2005	2006	2007	2008
P&L Expenses	-100	-10	-10	-5
Cash outs	-25	-50	-50	-25
Cost reduction		20	50	100
EBITDA improvement		20	50	70
Headcount reduction	~200	~380	~380	

- €125 m total P&L expense
- €150 m total cash costs (remains unchanged)
- €100 m annual savings as of 2008 with EBITDA improvement of ~€70 m remain unchanged
- Cash out contains ~€25 m capex, mainly for Tarragona expansion (not included in capex guidance of "€250-€270")
- Headcount reduction: ~960 in total
- "Solidarity agreement" on top of above numbers leads to positive "one-time" effects of €60 m (€15 m, €20+ m and €20+ m in 2005 to 2007)

Phase I: Agreed, signed and being implemented



## Restructuring Financials - Guidance for Phase II

#### The following financial savings and restructuring potential has been identified:

Phase II (€m)	2005	2006	2007	2008
P&L Expenses	-45	-25	-20	-10
Cash outs	-15	-45	-25	-15
Cost reduction		20	40	60
EBITDA improvement		20	35	50
Headcount reduction	~140	~290	~20	

#### Key Take-Aways:

- €100 m total P&L expenses
- €100 m total cash costs
- €60 m annual savings as of 2008 with EBITDA improvement of ~€50 m
- Headcount reduction: ~450 in total

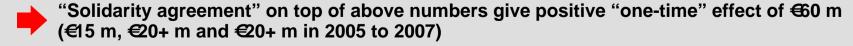
Phase II: Announced; Negotiations to be finalized

## Major Restructuring initiated - despite given constraints

Phase I+II (€ m)	2005	2006	2007	2008
P&L Expenses	-145	-35	-30	-15
Cash outs	-40	-95	-75	-40
Cost reduction		40	90	160
EBITDA improvement		40	85	120
Headcount reduction	~340	~670	~400	

#### Key Take-Aways:

- €225 m total P&L expense
- €250 m total cash costs
- €160 m annual savings as of 2008 with EBITDA improvement of ~€120 m
- Majority of expense already in 2005
- Total Headcount reduction: ~1,400





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## Financial Highlights: Necessary Performance Improvement Achieved

(€m)	Q2 2004	Q2 2005	∆ in %
Sales	1,673	1,859	11.1%
EBITDA pre except.  Margin	<b>115</b> 6.9%	<b>163</b> 8.8%	41.7%
EBIT	10	77	>100%
Net Income	-29	24	n.m.
Net Financial Debt	1,135 <sup>1</sup>	1,250	10.1%
Capex	54	48	-11.1%
Employees	19,659 <sup>2</sup>	<b>18,725</b> <sup>3</sup>	-4.8%

- Sales growth on the basis of strong pricing (+8%) and risen volumes (+4%)
- Strategy changes and improving cost structures yielding results
- Margin expansion despite high raw material costs
- Net financial debt increased mainly on higher business volume and risen working capital, however on stable level versus Q1 2005

Q2 constitutes important building block for targeted full year performance



<sup>&</sup>lt;sup>1</sup> per 12/31/2004

<sup>&</sup>lt;sup>2</sup> per 12/31/2004; including ~600 agency employees

<sup>&</sup>lt;sup>3</sup> excluding 600 agency employees who were not transferred to LANXESS

## On Track to Start Closing the Gap

(€m)	Q2 2004	Q2 2005	∆ absolut	∆ in %	
Sales	1,673	1,859	186	11%	<ul><li>Sales increase</li></ul>
Cost of goods sold	-1,301	-1,419	118	9%	mainly due to
SG&A	-290	-292	2	1%	higher selling prices
R&D	-31	-28	-3	-10%	and strong volumes
Other op. expense	-41	-43	2	5%	<ul><li>COGS increase</li></ul>
EBIT	10	77	67	>100%	under-proportional
thereof exceptionals	-31	-23	-8	26%	to rising sales
Net Income	-29	24	53	n.m.	<ul> <li>Over-proportional</li> </ul>
					EBITDA increase
EBITDA	97	160	63	65%	versus sales growth
thereof exceptionals	-18	3_	-15	83%	
EBITDA pre exceptionals	115	163	48	42%	

<sup>•</sup>n.m.: not meaningful



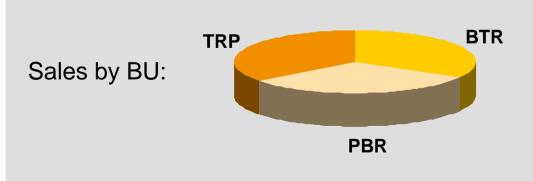
<sup>•</sup>Exceptionals in Q2 2004 include: €21m RHC goodwill impairment, €18 m anti-trust litigation, €14 m Net reversal of STY impairment, €2 m Capex write-off and €4 m impairment in FCH

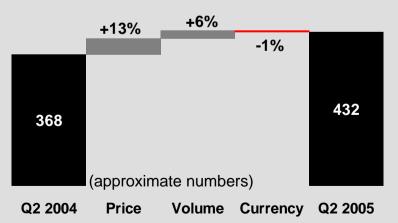
<sup>•</sup>Q2 2004 based on Combined Financial Steements

## Performance Rubber: Continuous Strong Results in BTR and PBR - TRP Lagging Behind

(€m)	Q2 2004	Q2 2005
Sales	368	432
EBIT	14	52
Depr. / Amort.	24	16
EBITDA	38	68
EBITDA pre except.	49	70
Margin	13.3%	16.2%
Capex	18	15

- Higher sales in all BUs increased selling prices in PBR and BTR as well as higher volumes in TRP, overall offsetting increased raw material costs
- BTR remains on high profitability level, change in PBR business model continues to yield results: strong pricing with marginal loss of volume, supported by improved cost structures
- Some volume improvement in TRP, still showing need for restructuring to achieve satisfying profitability levels.

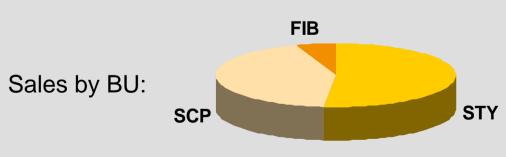




## **Engineering Plastics: Slight Improvement Versus Prior Year, Overall Performance Still Unsatisfactory**

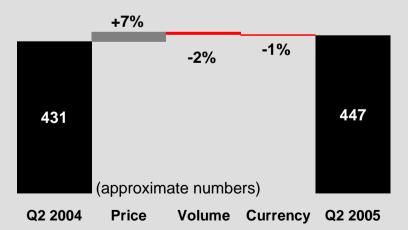
(€m)	Q2 2004	Q2 2005
Sales	431	448
EBIT	17	-6
Depr. / Amort.	-9*	20**
EBITDA	8	14
EBITDA pre except.	8	14
Margin	1.9%	3.1%
Capex	8	9

- Sales increased on strong SCP volumes and higher selling prices, offsetting weaker STY and FIB sales
- Contract prices for major raw materials (styrene, cyclohexane) were on comparable level to Q1 or higher, with butadiene being substantially above Q1 level
- Net of impairment reversal in 2004, STY on comparable profitability level to last year



\*Q2 2004: represents balance of reversal of €14 m impairment in STY and usual depreciation

\*\*Q2 2005: includes FIB impairment of €9 m and capex write-off in STY of €3 m



# Chemical Intermediates: BAC With Continued Strong Results, Supported by Slight FCH Improvement

(€m)	Q2 2004	Q2 2005	Overall higher volumes and improved pricing due to raw material cost
Sales	320	406	increases in BAC and IPG contributed to sales growth
EBIT	2	34	<ul> <li>EBITDA increased on strong overall</li> </ul>
Depr. / Amort.	29	25	performance in BAC and improvement in FCH
EBITDA	31	59	<ul> <li>FCH higher volumes in agro chemicals</li> </ul>
EBITDA pre except.	31	59	and stronger pharma sales
Margin	9.7%	14.5%	<ul> <li>Slightly increased prices and volumes in IPG, not offsetting higher raw</li> </ul>
Capex	18	18	material costs.
			<ul> <li>Exceptionals due to €2 m capex write- off and €4 m impairment in FCH</li> </ul>
			+8% +20% -1%
IPG			
Sales by BU:		220	406
Caioo by Bo.		BAC 320	
FCH			(approximate numbers)

Volume Currency Q2 2005

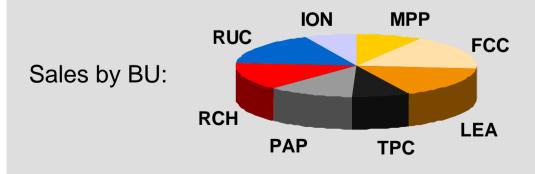
**Price** 

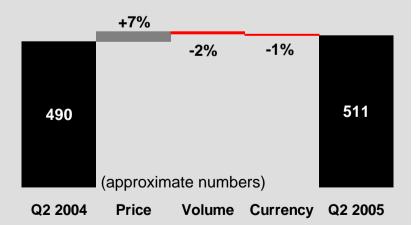
Q2 2004

## Performance Chemicals: Profit Improvement Fuelled Mainly by RUC and RCH

(€m)	Q2 2004	Q2 2005
Sales	490	511
EBIT	-3	41
Depr. / Amort.	39	16
EBITDA	36	57
EBITDA pre except.	43	58
Margin	8.8%	11.4%
Capex	10	14

- Slight increase in Sales mainly on stronger pricing for RUC and higher volumes and prices for LEA, as well as higher ION prices
- RUC, RCH, FCC and LEA contribute to improved EBITDA, counteracting risen raw material costs mainly for LEA and ION
- EBIT distorted by absence of €21 m
   RCH impairment in Q2 2004
- Exceptionals in EBITDA include
   RUC anti-trust charges of €7 m in
   Q2 2004 and €1 m in Q2 2005





## Operational Items to Consider on a Quarterly Basis

Planned maintenance turnarounds have several impacts on financial statements

related to material and services used "direct costs":

during maintenance

idle time costs: related to fixed unit costs that are not

capitalized due to inactive production -

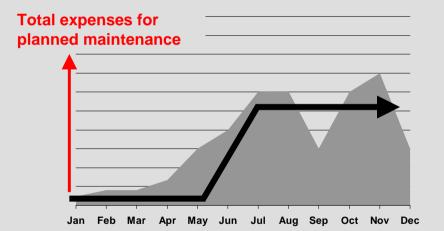
-additional expenses each H2

inventory build

prior to standstill: related to continuous sales

Majority of Maintenance work (and related effects) are in second half of any year -

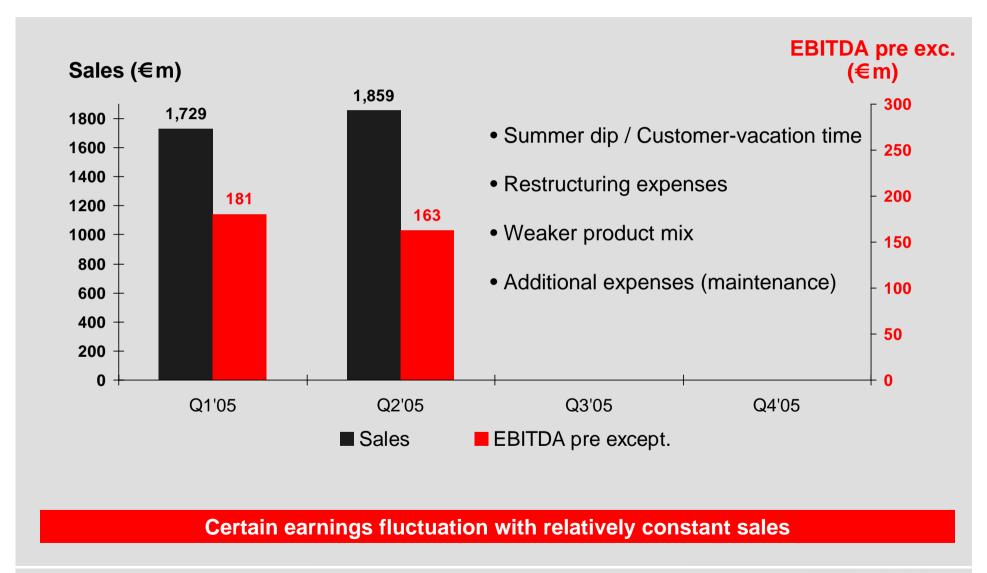
- to make use of customer summershutdowns
- usual planned maintenance/ revision (e.g. RUC, TRP, SCP, others)



Majority of Maintenance Shutdowns usually takes place in H2 of any year



### **Earnings Fluctuation - Items to Bear in Mind**



### **Condensed Consolidated Balance Sheet**

(€m)	Dec 31, 2004	Mar 31, 2005	June 30, 2005	(€m)	Dec 31, 2004	Mar 31, 2005	June 30, 2005
Non-current Assets				Stockholders' equity	1,365	1,185	1,225
Intangible assets	65	62	60	thereof Minority interest	14	14	15
Property, plant & equipment	1,521	1,518	1,517				
Investments	85	87	90	Provisions			
				Pension & post empl. provision	s 418	431	449
Current Assets				Other provisions	481	548	583
Inventories	1,151	1,279	1,319				
Trade receivables	1,137	1,191	1,212	Liabilities			
Other receivables & assets	363	404	395	Financial obligations	1,207	1,364	1,428
Liquid assets	72	130	178	thereof Mandatory Convertible	200	200	211
				Trade accounts payable	820	756	735
Deferred taxes	172	34	18	Other liabilities	190	210	189
Deferred charges	11	12	18				
				Deferred taxes	55	174	152
				Deferred income	41	49	46
Total assets	4,577	4,717	4,807	Total Liabilities & Equity	4,577	4,717	4,807

### Additional Comments on Selected Balance Sheet Items

#### **Assets**

- Increase in inventories versus year end 2004 triggered mainly by stronger USD and preparation for maintenance turnarounds in the latter months of the year
- Higher amount of trade receivables due to grown business volume and stronger USD
- Decrease in deferred tax assets due to usage

#### Liabilities

- Shareholders' equity decreased due mainly to deferred tax adjustment (see Q1), then increased on basis of risen profitability (Q1/Q2)
- Other provisions were higher due to increases in a number of items such as accruals for outstanding invoices, personnel, tax and others
- Mandatory convertible remains on balance sheet in Q2 at fair value (under financial obligations) and will be converted into equity as of Q3
- €500 m eurobond used to pay down bank debt



# Improved Operating Cash Flow: Remains Weak - Predominantly due to Working Capital

(€m)	H1 2004	H1 2005
EBIT	80	193
Income Taxes	-37	-39
Depreciation & Amortization	182	148
Change in Pension Provision	-16	6
Gain/ Loss from Sale of Assets	4	-1
Change in Working Capital*	-189	-263
Change in Other Net Current Assets	-19	76
Cash provided by Operating Act.	5	120
Capex	-104	-99
Cash Flow used in Investing Activities**	-112	-91
Cash Flow used in Financing Activities	162	72
Cash at End of Period	69	178

- Cash flow improved mainly on higher operating result
- Strong improvement of operating Cash flow
- Capex on comparable level
- Working Capital increase due to planned maintenance shutdowns
- ~€30 m cash out expected in Q3 for earlier payment term adjustment with Bayer

#### Restructuring expected to impact cash flow from Q3 onwards



<sup>\*</sup> Working Capital: Inventory plus trade accounts receivable less trade accounts payable

<sup>\*\*</sup> including Capex

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### **Outlook**

### **Underlying assumptions**

- Exchange rate €1.0 = ~USD1.25
- Continuous supportive economic environment
- Q3 somewhat weaker versus Q2 due to summer vacation in customer industries ("summer dip")
- Restructuring expenses expected predominantly in Q3 2005

### 2005 Guidance based on above assumptions

- Moderate sales growth in H2 2005 vs. previous year
- FY 2005 EBITDA pre exceptionals expected €550 €560 m
- Capex at lower end of €250 270 m range
- Depreciation and Amortization ~€250 m
- P&L tax rate for full year 2005 expected below 30%



## **LANXESS - Promise and Delivery**

### **Status and Way Forward**

#### Independence

- Clear roles and responsibilities and committed management
- Price-before-Volume Strategy with positive results
- Strengthened finance structure

### Restructuring

- 1st Phase: Immediate action taken for largest loss makers
- 2<sup>nd</sup> Phase: Continued Restructuring in U.S. and Europe
- EBITDA improvement of €120 m by 2008 p.a.

#### **Portfolio**

- BU Paper: Structured process underway
- BU Fibers: Negotiations ongoing









## **Built on Polymers and Chemicals**



Performance Rubber



Engineering Plastics



Chemical Intermediates



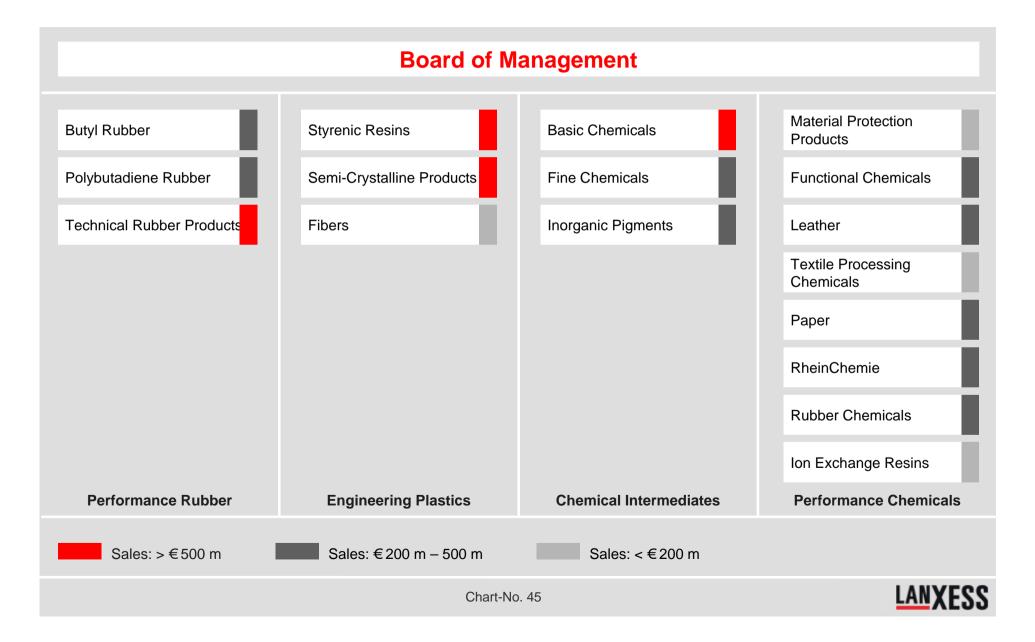
Performance Chemicals



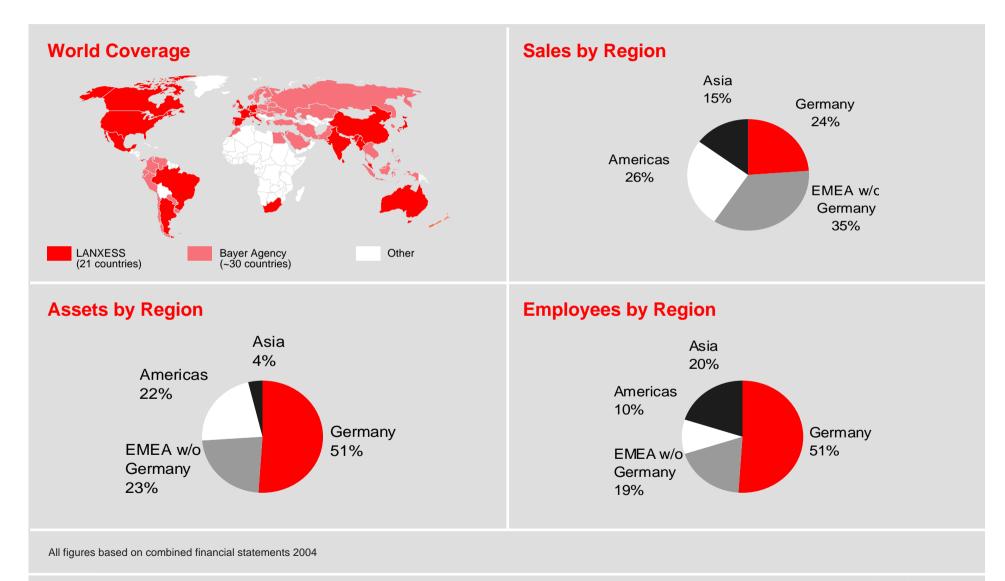
Independence. Cost Reduction. Portfolio Management.



# **Entrepreneurial and Experienced Board Directly Connected to BUs**

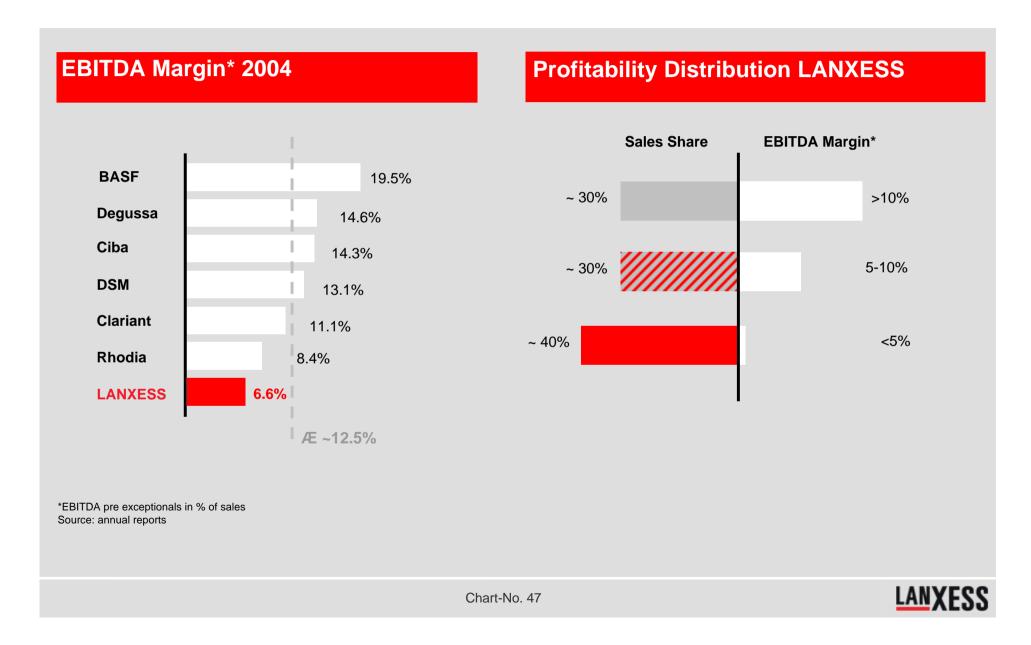


## **Global Presence**





# Strong Foundation, but Unsatisfactory Profitability in 2004



# Well Established Brands for Diversified Industry Portfolio

#### **End User Industries Brands** LEWATIT Others\*-Chemicals / BAYFERROX® **Plastics** Textile -Leather -Bunace" Electronic -Automotive / **MACROLEX®** Paper **Transportation** Life Science -Therban Construction-Tire PREVENTOL Water Treatment Nutrition Furniture - Hygienics Coatings - Packaging - Health Care \* not registered in U.S.A. Chart-No. 48

## **Q2 2005 D&A and Exceptionals by Segment**

(€m)	EBITDA pre excep.	EBITDA	EBIT	EBIT pre excep.	Explanation of exceptionals*
Performance Rubber	70	68	52	54	€2 m anti-trust litigation TRP
Engineering Plastics	14	14	-6	6	€ m impairment FIB €3 m depreciation of capex in STY
Chemical Intermediates	s 59	59	34	40	€2 m depreciation of capex in FCH €4 m impairment FCH
Performance Chemical	s 58	57	41	42	€1 m anti-trust litigation RUC
Reconciliation	-38	-38	-44	-42	€2 m depreciation of fixed asset
LANXESS	163	160	77	100	€23 m total except.
*Red: Impact on EBIT and EBITDA					
		Chart-N	lo. 49		LANXESS

# Improved Operating Cash Flow: Remains Weak - Predominantly due to Working Capital

(€m)	Q2 2004	Q2 2005
EBIT	10	77
Income Taxes	-20	-15
Depreciation & Amortization	87	83
Change in Pension Provisions	-23	6
Gain/ Loss from Sale of Assets	-1	0
Change in Working Capital*	36	-27
Change in Other Net Current Assets	-18	6
Cash provided by Operating Act.	72	130
Capex	-54	-48
Cash Flow used in Investing Activities**	-60	-43
Cash Flow used in Financing Activities	36	-44
Cash at End of Period	69	178

- Cashflow improved mainly on higher operating result
- Strong improvement in operating cash flow
- ~€30 million cash out expected in Q3 for earlier payment term adjustment with Bayer

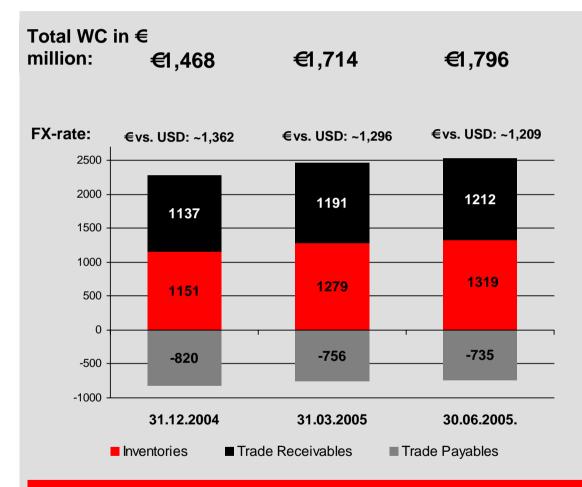
### Restructuring expected to impact cash flow from Q3 onwards



<sup>\*</sup> Working Capital: Inventory plus trade accounts receivable less trade accounts payable

<sup>\*\*</sup> including Capex

## Working Capital\* Increase in Past Quarter Due to FX Effects, Higher Raw Material Costs and for Business Reasons



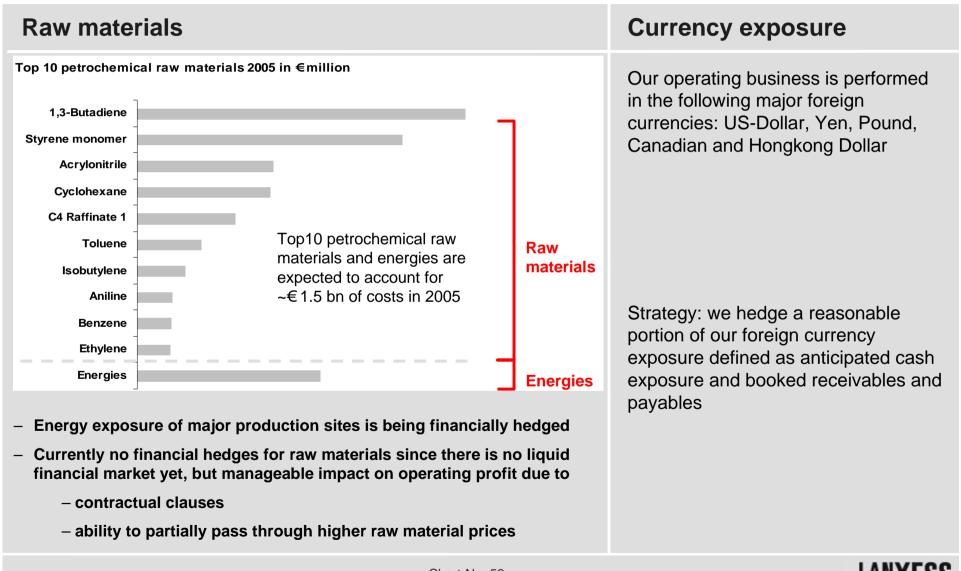
- Inventory: 70% of sequential increase attributable to FXrate changes, remainder due to operational reasons (incl. preparation for planned maintenance turnarounds)
- Receivables: Slightly higher due to higher sales (price and volume driven)
- Payables: containing €130 million of payment term adjustment with Bayer as of 31.12.2004

Working Capital expected to decrease in second half versus first half of 2005



<sup>\*</sup> Working Capital: Inventory plus trade accounts receivable less trade accounts payable

## Raw Materials and Currency Exposure are Managed



# Reminder: LANXESS' Long Term Incentive and Employee Participation Programmes

- Long Term Incentive Programme consisted of:
- Stock Performance Plan (SPP)
- and Economic Value Plan (EVP)
- Condition to participation: personal investment (40%\* of one annual fixed salary in three tranches)
  - Individual Investments are being done via an intermediary
  - Average purchase price to date is at around €22-23
- Very satisfying, high turnout of employees in LTIP
  - more than 90% of the top 55 managers



<sup>\*</sup> percentage applicable on Board level - lower percentage for first level below Board of Management