## **ThyssenKrupp Automotive**

## Reliable Partner to the Automotive Industry



Dr. Wolfram Mörsdorf Metzler Dialog Deutsche Autozulieferer, Frankfurt/Main September 15, 2004



## Agenda

- Overview and Financials
- Outlook and Strategy
- From Engineering Loop to Long-term Partnership
- Summary



## ThyssenKrupp Group 2002/2003

## ThyssenKrupp AG

Group sales (consolidated): €35.9 billion • EBT (consolidated): €706 million • Employees: 190,102

Steel	Automotive	Elevator	Technologies	Services
Sales: €12.0 bn EBT: €384 m Employees: 49,286  • Carbon Steel • Stainless Steel • Special Materials	Sales: €6.3 bn EBT: €188 m Employees: 41,414  • Chassis • Body • Powertrain	Sales: €3.4 bn EBT: €355 m Employees: 29,689  • 5 regional Business Units • Passenger Boarding Bridges • Accessibility	Sales: €5.4 bn EBT: €42 m Employees: 29,871  • Production Systems • Plant Technology • Marine • Mechanical Engineering	Sales: €10.9 bn EBT: €24 m Employees: 38,487  • MaterialsServices Europe • MaterialsServices North America • Industrial Services • Special Products
Steel	Capital Good	Services		

Inter-segment sales unconsolidated; employees as at Sept 30, 2003



## **ThyssenKrupp Automotive 2002/2003**

## **ThyssenKrupp Automotive**

Sales: €6,295 million • EBT: €188 million • Employees: 41,414

#### **Chassis**

Sales: €2,764 m Employees: 15,441\*

#### Components/Modules, e.g.

Axle parts/Axle assemblies Cast parts

#### Systems, e.g.

Complete axles
Air suspension systems

#### Body

Sales: €1,685 m Employees: 11,347\*

#### Components/Modules, e.g.

Roof parts
Side panels
Doors

#### Systems, e.g.

Body systems

Design and engineering services

#### **Powertrain**

Sales: €1,877 m Employees: 14,481\*

#### Components/Modules, e.g.

Crankshafts
Camshafts
Steering columns/Steering shafts

#### Systems, e.g.

Steering systems
Cylinder head systems



<sup>\*</sup> excl. administration and sales

## ThyssenKrupp Automotive Q3 2003/04

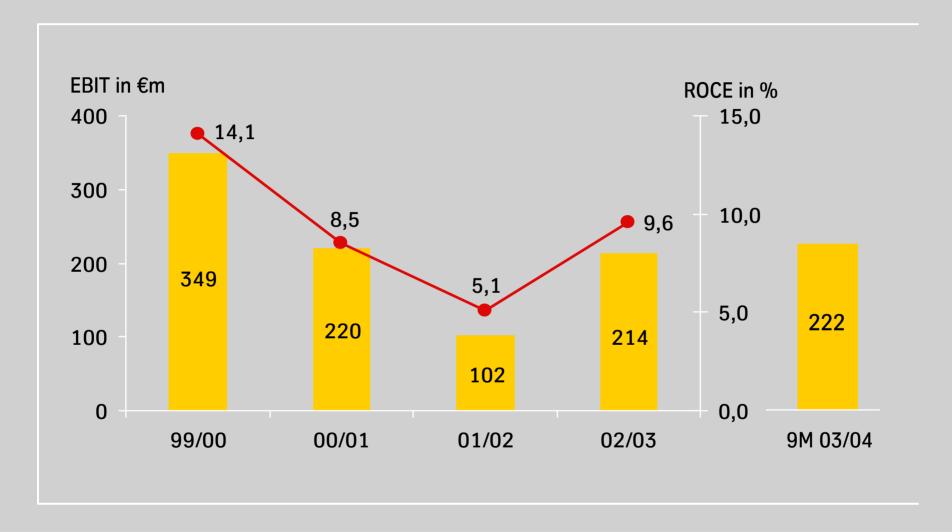
#### **Automotive**

		3rd quarter					
		2002/03	2003/04	Change	Change in %		
Order intake	€m	1,502	1,960	458	30.5		
Sales	€m	1,534	1,937	403	26.3		
EBITDA	€m	136	176	40	29.4		
EBIT	€m	63	96	33	52.4		
EBT	€m	58	89	31	53.4		
Employees	(June 30)	37,010	43,167	6,157	16.6		

- All business units contributed to higher order intake and sales; top line growth driven by successful integration of Sofedit (Body) and Presta SteerTec (Powertrain)
- Excluding €/\$ exchange rate effects order intake and sales would have come out 34% and 30% higher respectively
- Rise in earnings with Powertrain again as main earnings driver; overall improvement from restructurings



## Performance within the segment







## **Competitive environment**

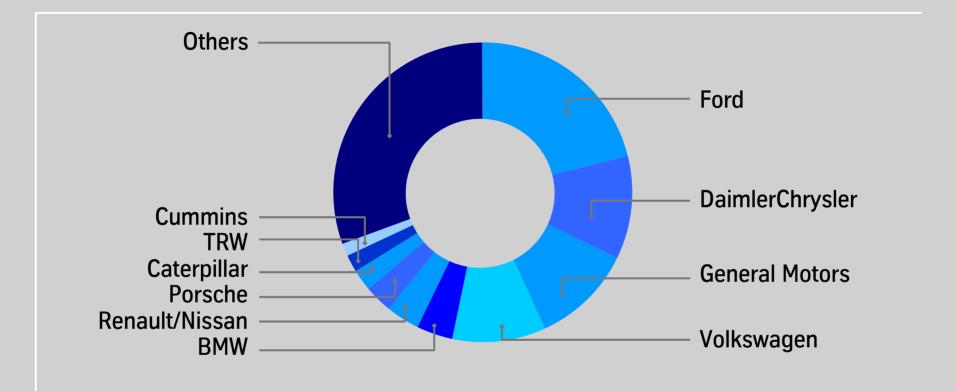
Sales 2002/2003, in €bn

1	Delphi Automotive Systems, US	Α				26.2
2	Robert Bosch, D				23.	3
3	Denso, J				20.2	
4	Visteon Automotive Systems, U	SA		17.6		
5	Johnson Controls, USA		14.7			
6	Lear, USA		13.7			
7	Magna International, CDN	11.9				
8	ThyssenKrupp, D	11.3	*			
9	Aisin Seiki, J	10.9				
10	TRW, USA	10.1				
11	Faurecia, F	9.9				
12	Valeo, F	9.8				
13	Dana, USA	9.1				
14	Siemens Automotive/VDO, D	8.5				
15	ZF Friedrichshafen, D	8.3				
* sales with	automotive clients					





## Top 10 customers



ThyssenKrupp Automotive achieves 2/3 of its €6.3 bn sales in 2002/2003 with its 10 biggest customers.



## Agenda

Overview and Financials

Outlook and Strategy

From Engineering Loop to Long-term Partnership

Summary



## **Current industry trends favor automotive suppliers**

OEMs reducing in-house manufacture (lowering vertical integration) in addition to producing an increasing variety of models (increasing horizontal diversification)

- Increasing supplier share in value added and development (per vehicle, 2002: 65% resp. 53%, 2015: 77% resp. 67%)\*
- Increasing globalization in production, sales and development
- Increasing degree of innovation due to shorter product life cycles and changing requirements (e.g. safety, comfort, environment)

Growth opportunities for ThyssenKrupp Automotive

\* Source: Mercer



## **Objectives and strategic actions**

- Increase sales to €8-€10 bn mid-term, improve profitability performance: target ROCE 17%
- Expand top positions by organic growth and selective acquisitions
- Increase business with Asian OEMs,
   expand along with our customers' presence in Asia and Eastern Europe
- Provide intelligent solutions based on innovative components
- Enhance technological competence through cross segment cooperation and joint product development



## **Organic growth: New projects**

New projects in all three business units acquired, e.g.

#### **Chassis**



Customer: BMW

Models: Series 3

Product: Assembly front

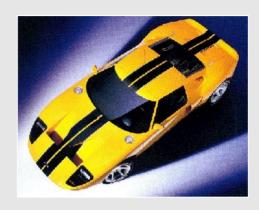
and rear axle

Company: ThyssenKrupp

Automotive Systems,

Germany

#### Body



Customer: Ford

Models: GT-Program

Product: Body frame

Company: ThyssenKrupp Budd/

Milford Fabricating

Company, USA

#### **Powertrain**



Customer: BMW, PSA

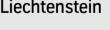
Models: BMW Mini, Peugeot 106

Product: Camshafts,

eccentric shafts

Company: ThyssenKrupp Presta,

Principality of Liechtenstein







## **Acquisitions:**

## ThyssenKrupp Sofedit and ThyssenKrupp Presta SteerTec (MB Lenk)

#### ThyssenKrupp Sofedit

Sales: €600 m

Employees: 4,000

Products: Body, chassis: stampings&assemblies

Customers: Renault, PSA

- Leading French supplier of automotive stampings and assemblies for body and chassis area = ThyssenKrupp Automotive core business in USA, UK and Germany
- French car manufacturers could not be served adequately from existing plants
  - Leading position in the French market for ThyssenKrupp Automotive
  - Access to new technology: Hot stamping

#### ThyssenKrupp Presta SteerTec

Sales: €300 m

Employees: 1,600

**Products:** Steering gears

Customers: DC, Saab

 Combining the activities of MB Lenk (steering gears) and ThyssenKrupp Presta (steering columns) will create a global supplier of complete steering systems

- Know-how and technology gains for steering business
- Full steering system capabilities



## Global presence: Further growth in Asia and Eastern Europe

### Existing joint ventures with

SAIC (ThyssenKrupp Presta HuiZhong Shanghai Co., Ltd.)

FAW (ThyssenKrupp Presta Fawer Changchun Co., Ltd.)

FAW (Liaoyang K.S. Automotive Spring Company Ltd.)

ZRRZ (ThyssenKrupp Zhong-Ren Chassis Co., Ltd.)

• JBM (ThyssenKrupp JBM Pvt. Ltd.) India

Compa (ThyssenKrupp Compa Arcuri S.A.)
 Romania

Compa (ThyssenKrupp Bilstein Compa S.A.)
 Romania

#### New activities planned:

- Follow the customers/OEMs and build up facilities next to their transplants, especially in China
- Build up transplant business with Asian OEMs, especially in Eastern Europe
- Increase Asian and East European local sourcing content



## **Competitive differentiation:** Solutions based on innovative components (I)

**Innovative** Systems responsibility Solution components provider Relevant services specialist (e.g. Engineering, Supply Chain e.q. Management, Assembly) Steering systems (e.g. EPAS) Damping systems NewSteelBody NSB **Systems integrator**  Presta DeltaValveControl e.q. Chassis modules Steering **Assembly manufacturer**  Body modules e.q. Steering columns/gears Pedals · Assembled camshafts e.g.

- Steering components
- Stampings
- Crankshafts



## **Competitive differentiation:** Solutions based on innovative components (II) Steer-by-Wire **Example: Steering systems** Wheel-to-wheel Complete steering system **Electrical** System integration power assist Steering gear, Steering column **Steering Shaft Parts** Mechatronics Electronics Mechanical/Hydraulic/Pneumatic





Active spring and

# Competitive differentiation: Solutions based on innovative components (III)

damping systems based on steel springs Example: Springs/damping Active air suspension system System integration Air strut Level control Roll stabilization Active damper Spring damper strut Damper **Spring** Mechatronics Mechanical/Hydraulic/Pneumatic Electronics



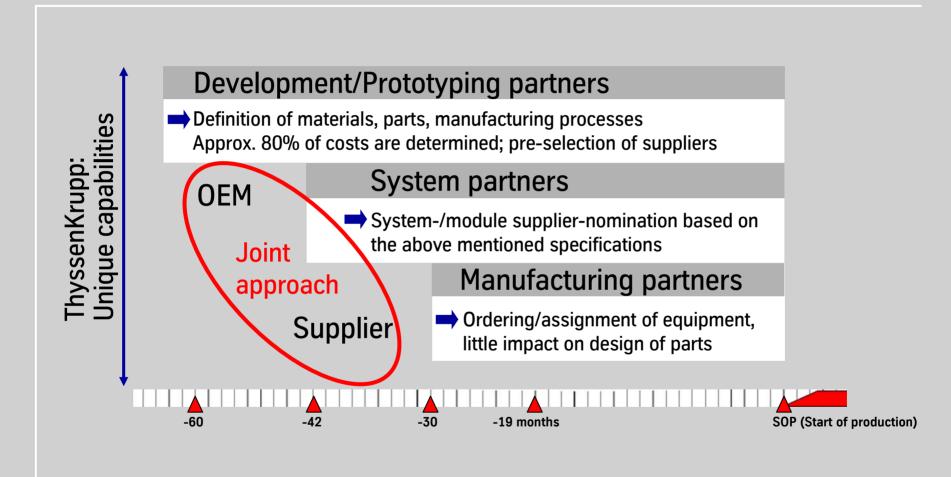


## Agenda

- Overview and Financials
- Outlook and Strategy
- From Engineering Loop to Long-term Partnership
- Summary



## Product development process: Early involvement makes us the masters of our destiny





## **Acquisition of Bertrandt interest**

## Strategic fit:

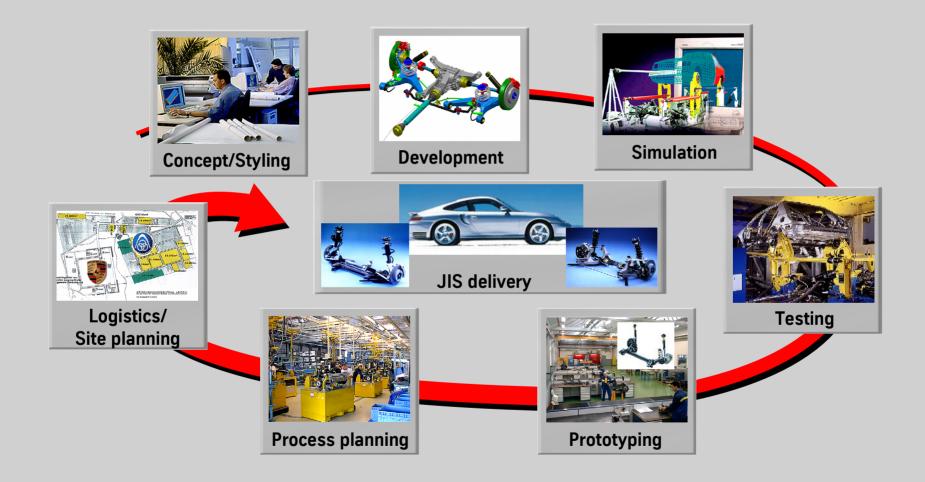
- Innovation contributions from TIER-1 suppliers require engineering resources
- In the course of cooperation with Bertrandt ThyssenKrupp Automotive/ThyssenKrupp Steel



- close the engineering loop
- achieve an early integration into the OEM product development process
- improve closeness to customers through Bertrandt branches
- set up and ensure continuous project support for the customer



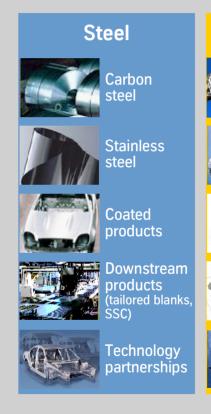
## **The Engineering Loop**

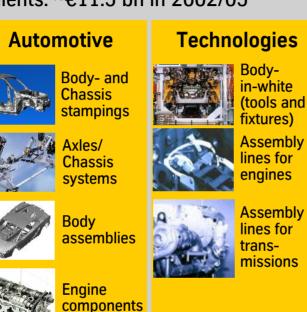




## Cross segment capabilities for the automotive industry

Sales with automotive clients: ~€11.3 bn in 2002/03





Steering

systems







## Utilizing cross segment competencies as a driver for innovation

ThyssenKrupp Automotive ThyssenKrupp Steel ThyssenKrupp Technologies ThyssenKrupp Services

Multi Material Competence

Multi Process Competence





North American Automotive Council

European Automotive Council

Results (Examples)

BMW X5



NSB<sup>®</sup> New Steel Body





## Competence supports long-term partnership

ThyssenKrupp portfolio: Connecting competence

Competence beats competition

- Joint engineering
- Joint business planning
- Joint fitness

- Leading technology
- Leading quality
- Leading cost structure
- Leading global presence

Chassis Systems





Components



Body

Systems





Components



Powertrain

**Systems** 





Components







## Agenda

- Overview and Financials
- Outlook and Strategy
- From Engineering Loop to Long-term Partnership

Summary



## **Summary**

- ThyssenKrupp Automotive: Component specialist and solution provider for the automotive industry
- Profitable growth with focus on performance enhancement
- Utilization of cross segment capabilities within the ThyssenKrupp Group
- Expansion of engineering competence and long-term partnerships with OEMs



#### **Disclaimer**

In this presentation all figures related to the income statement refer to continuing operations if not otherwise stated.

This presentation contains certain statements that are neither reported financial results nor other historical information. These statements are forward-looking statements and are subject to risk and uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. Many of these risks and uncertainties relate to factors that are beyond ThyssenKrupp's ability to control or estimate precisely, such as future market and economic conditions, the behavior of other market participants, the ability to successfully integrate acquired businesses and achieve anticipated synergies and the actions of government regulators. Readers are cautioned not to place undue reliance on these forward-looking statements, which apply only as of the date of this presentation. ThyssenKrupp does not undertake any obligation to publicly release any revisions to these forward-looking statements to reflect events or circumstances after the date of these materials.

