

2nd

International Conference
on Steels in Cars and Trucks

SCT2008

Steels in Cars and Trucks
June 01-05, 2008
Wiesbaden, Germany



Status of the Steel Industry

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Welcome



Bringing the automotive, supplier and steel industries together

Future trends in steel development, processing technologies and applications

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Wird mit Bild vom Kurhaus unterlegt. Kurhaus mit
SCT-Beflaggung. Aufnahme erst am 01.06.2008
möglich.



■ Economical development of the steel industry

■ Raw materials – short and expensive

■ Political challenges

■ Steel – the number one engineering material

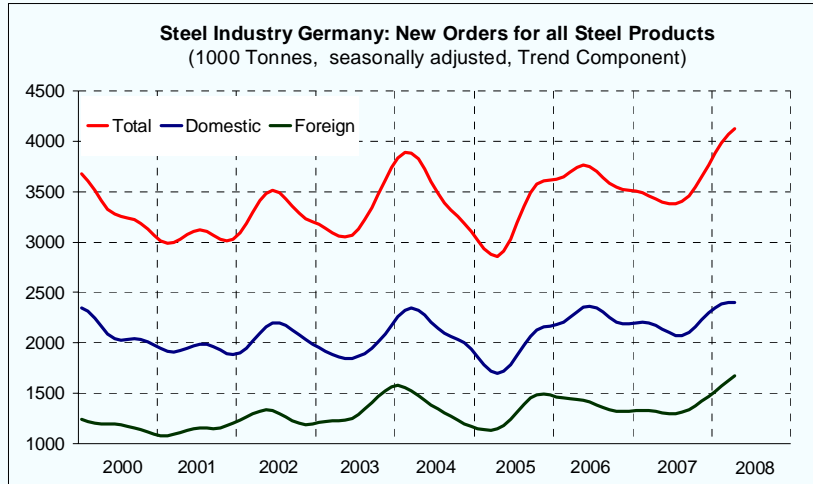
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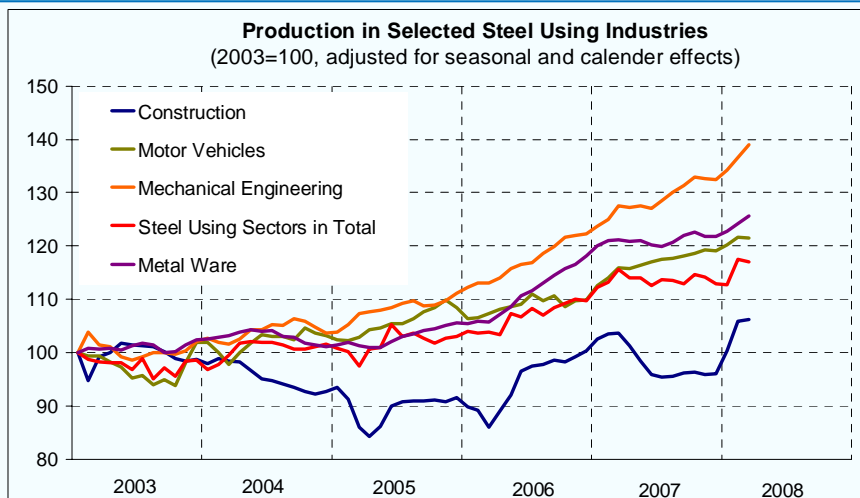
Order entrances at record levels in the first months of 2008



Source: Statistisches Bundesamt, own calculations



Steel using sectors: driving force of the German upswing

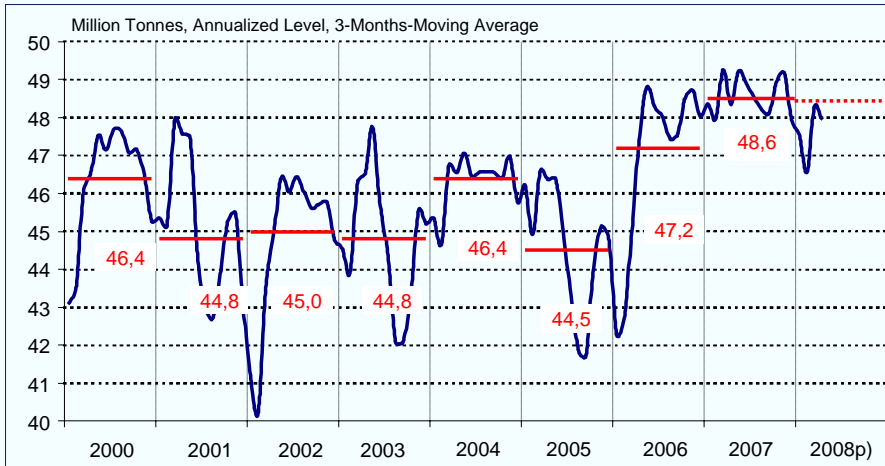


Source: Statistisches Bundesamt, own calculations





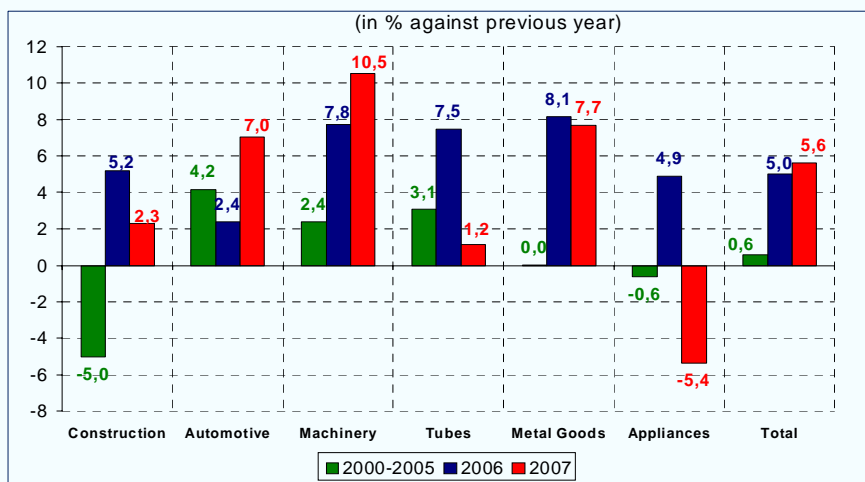
Crude steel production in Germany



Source: Statistisches Bundesamt, own calculations



Production of steel using industry in Germany

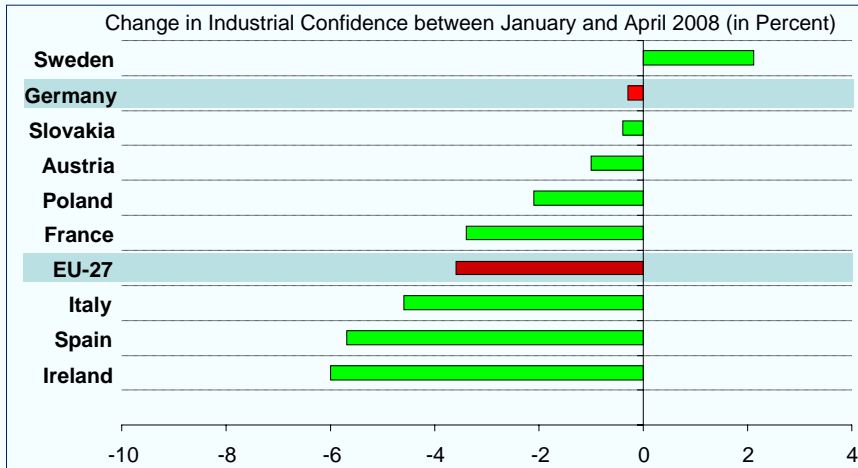


Source: Statistisches Bundesamt, own calculations



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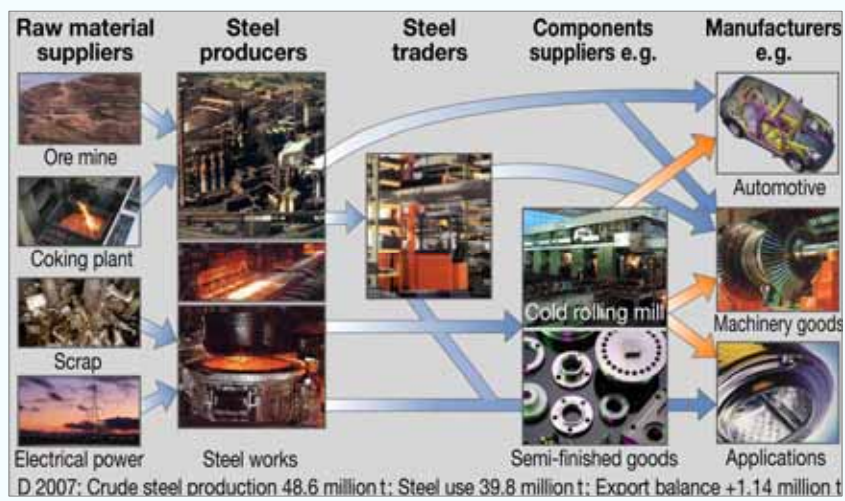
Industry sentiment in the European Union: Germany holds up remarkably well



Source: European Commission, own calculations

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Steel in the Value Added Chain to the Finished Product

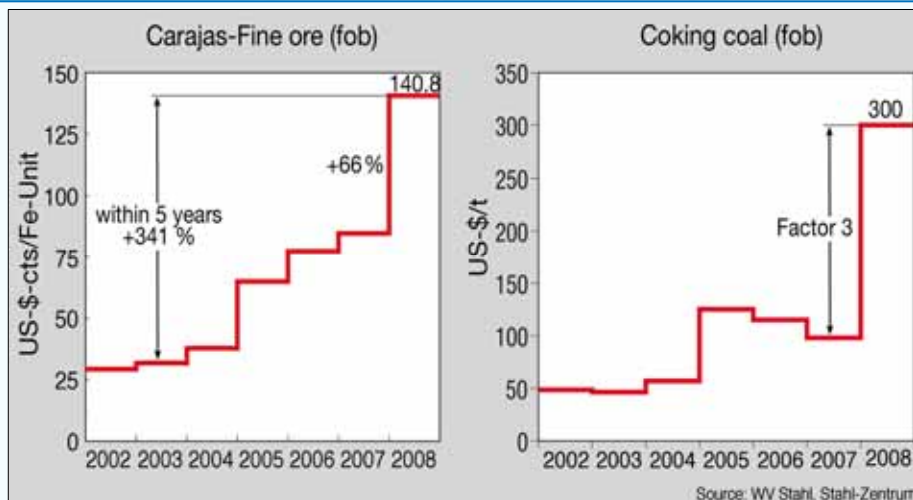




- Economical development of the steel industry
- Raw materials – short and expensive
- Political challenges
- Steel – the number one engineering material

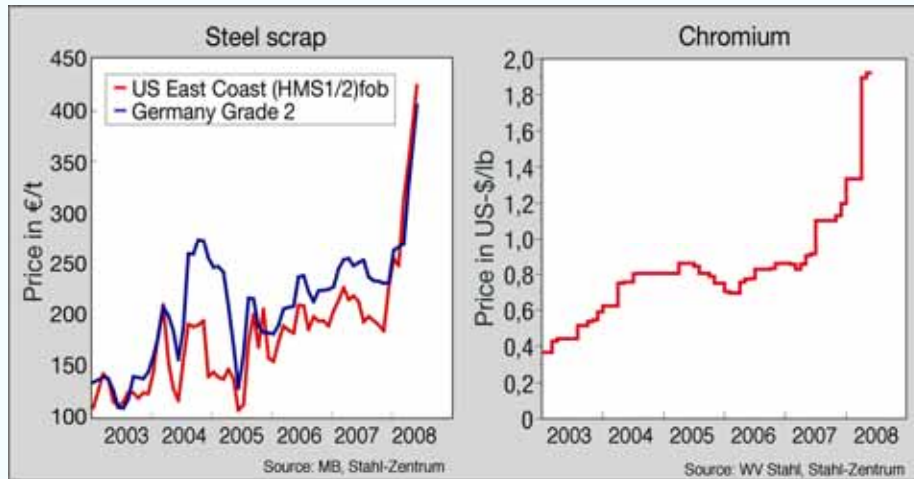


Price Development of Iron Ore and Coal





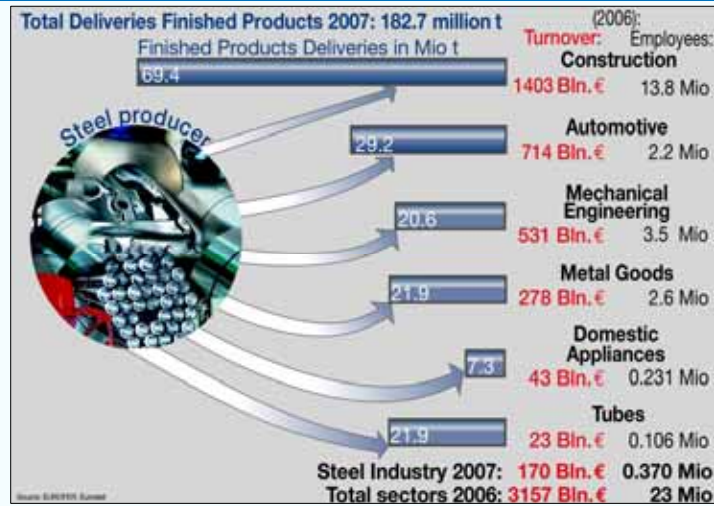
Price Development of Steel Scrap and Chromium



- Economical development of the steel industry
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- Steel – the number one engineering material



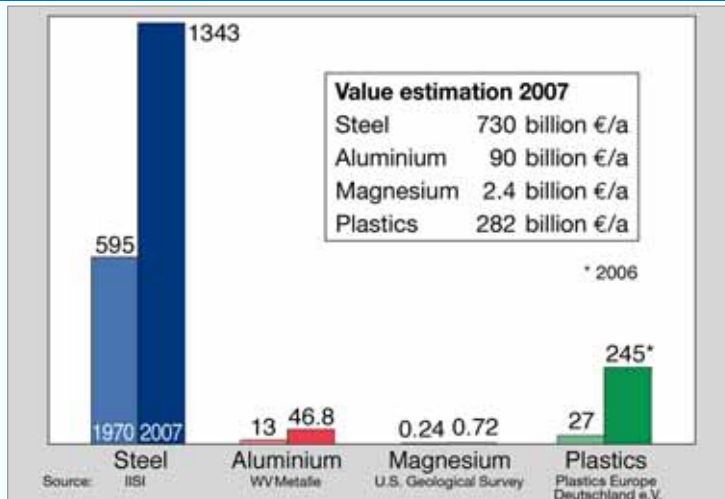
Steel: Basic Material for the European Industry



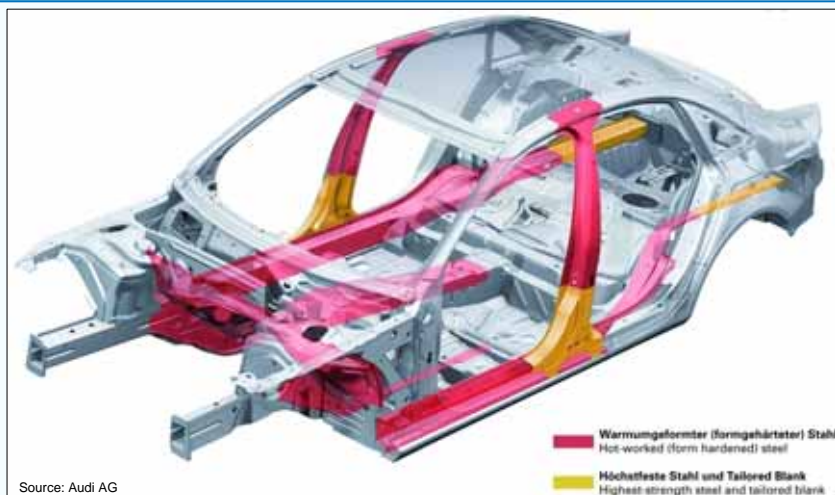
- Economical development of the steel industry
- Raw materials – short and expensive
- Political challenges
- **Steel – the number one engineering material**



World Production 1970 / 2007 in Million t/a

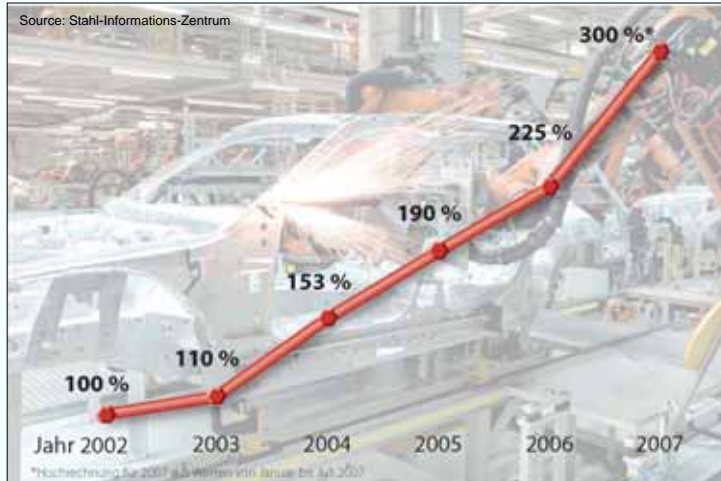


Lightweight carbody with hot-worked steel sheets



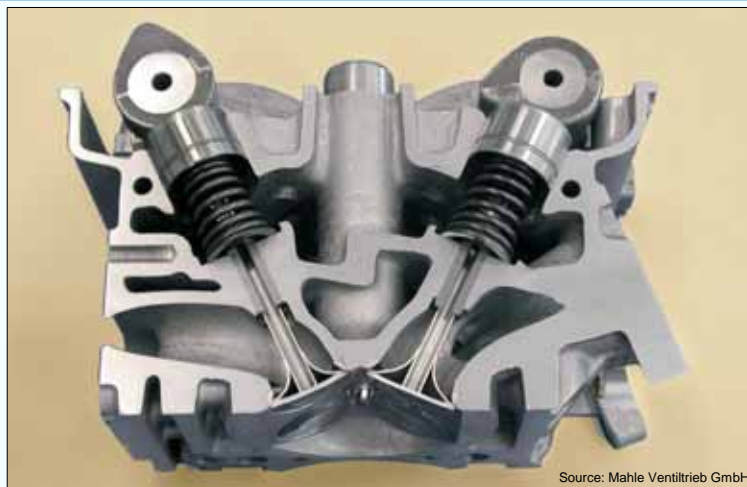
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Increased supply of advanced high strength steels (AHSS) of German steel producers to the automotive industry



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Lightweight valves for combustion engines



Source: Mahle Ventiltrieb GmbH



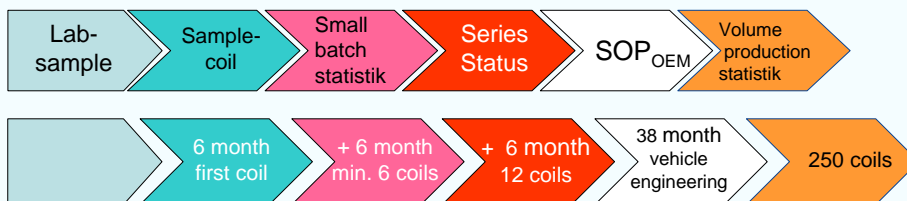
Assembled hollow camshafts: contribution to lightweight construction



Source: IHV



Reduced time to market for new steels



Dialogue



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Thank you
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