



Germany: Economic Situation

International Fluid Power Summit meeting 14 April 2015 in Hanover, Germany

Christian H. Kienzle Chairman of the Board of the Fluid Power Association within VDMA CEO of ARGO-HYTOS GMBH, Kraichtal

VDMA - The platform for the capital goods industry in Germany



» German Mechanical engineering 2014

- Turnover: 212.8 billion Euro

Employees: 1,004,000

- Export ratio: 76 %

» German Fluid Power Association 2014

- 197 member companies with:
- more than 32,500 employees
- a turnover of approx. 6.6 billion Euro (Fluid power).
 Hydraulics account for 4.4 billion Euro and
 Pneumatics for 2.2 billion Euro
- The member companies represent more than 85% of the German Fluid Power market
- Member of CETOP The European Fluid Power Committee President: Ahmet Serdaroglu, Turkey Past President: Etienne Piot, France General Secretariat: Fluid Power Association within VDMA



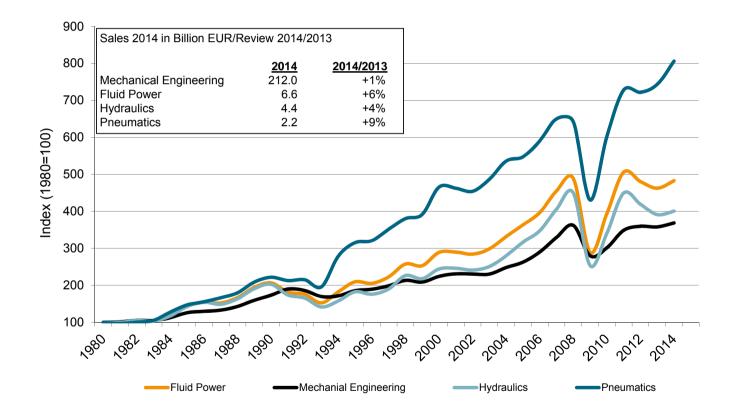


Source: VDMA

VDMA | Fluid Power Association within VDMA Page 2 | April 2015





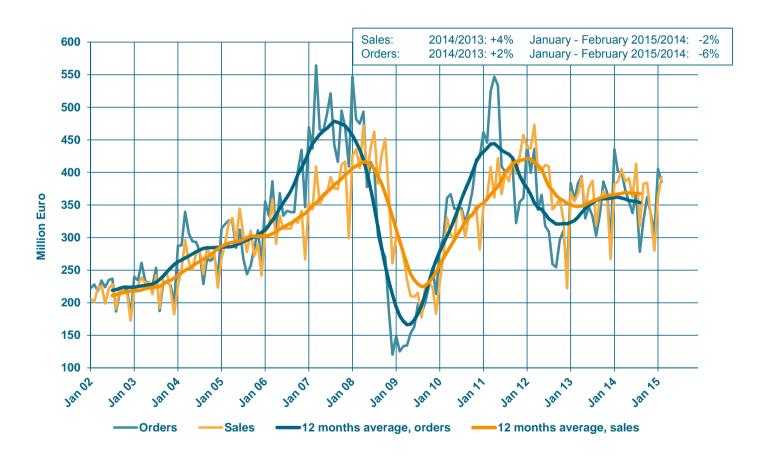


Source: VDMA

VDMA | Fluid Power Association within VDMA Page 3 | April 2015

Hydraulics Sales and Orders



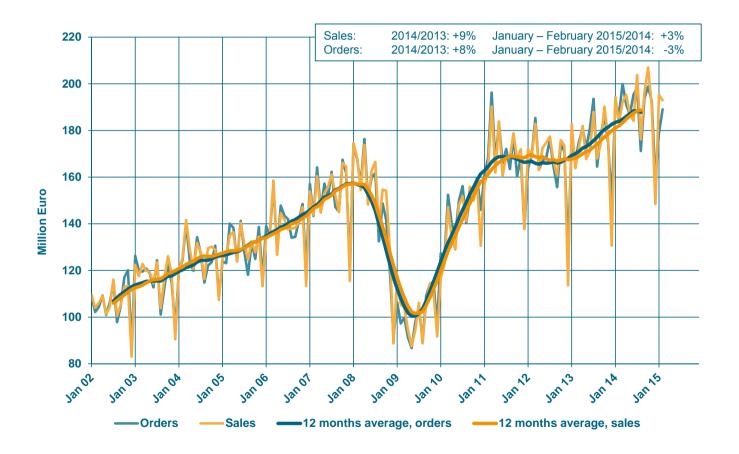


Source: VDMA

VDMA | Fluid Power Association within VDMA Page 4 | April 2015

Pneumatics Sales and Orders



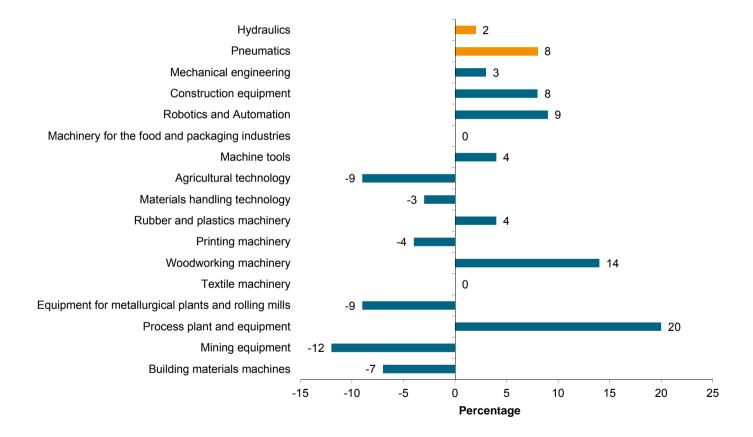


Source: VDMA

VDMA | Fluid Power Association within VDMA Page 5 | April 2015

Orders January - December 2014 / 2013 in percentage



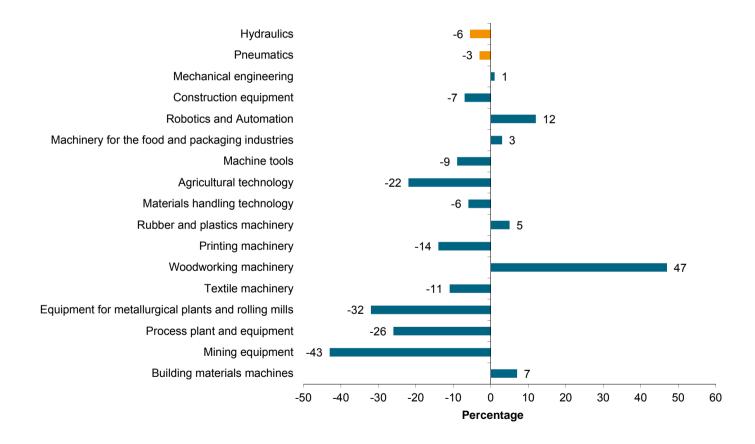


Source: VDMA

VDMA | Fluid Power Association within VDMA Page 6 | April 2015

New orders January - February 2015 / 2014 in percentage



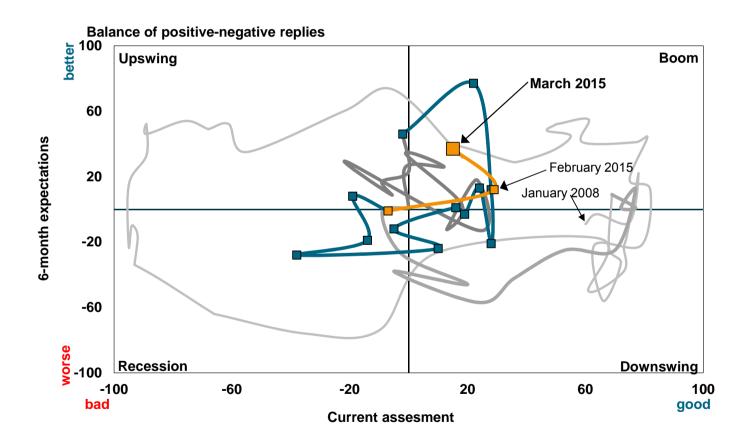


Source: VDMA

VDMA | Fluid Power Association within VDMA Page 7 | April 2015

Ifo business-cycle clock Hydraulics, Germany



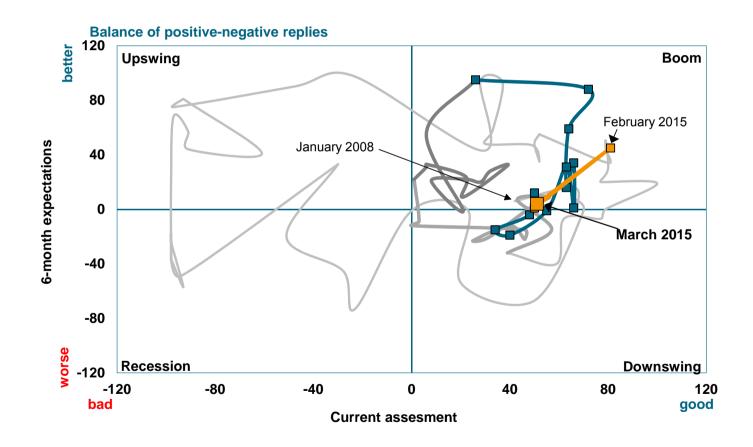


Source: ifo Institute

VDMA | Fluid Power Association within VDMA Page 8 | April 2015

Ifo business-cycle clock Pneumatics, Germany



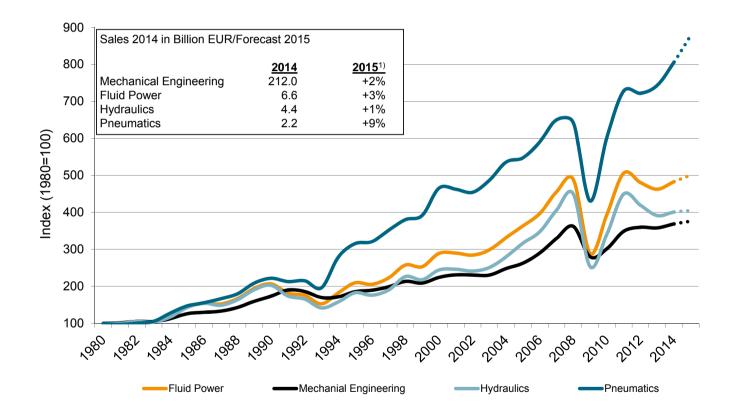


Source: ifo Institute

VDMA | Fluid Power Association within VDMA Page 9 | April 2015







1) Forecast March 2015 Source: VDMA

VDMA | Fluid Power Association within VDMA Page 10 | April 2015





Thank you very much for your attention!

VDMA | Fluid Power Association within VDMA Page 11 | April 2015