

# The VDMA Mining Equipment Association German technology supports mining worldwide





## VDMA as a platform We, the engineering industry

- System suppliers/ -integrators and services
- Mapping of the process chain from components to equipment
- over 3.100 members
- 46.000 visitors
- 1.540 events
- 500 motivated employees



# Biggest network of our branch



## Our specialised industries

### One stop for diversity

- Agricultural technology
- Air-handling technology
- Building control and management
- Cleaning systems
- Compressors, compressed air and vacuum technology
- Construction equipment and building materials machines
- Electrical automation
- Engines and systems
- Fire fighting equipment
- Fluid power
- Food processing & packaging machinery
- Foundry machinery
- Garment and leather technology
- Lifts and escalators
- Machine tools and manufacturing systems
- Materials handling and logistic technology
- Metallurgical plants and rolling mills
- Measuring and testing technology
- Micro technology
- **Mining equipment**
- Municipal equipment
- Plastics and rubbers technology
- Power systems
- Power transmission engineering
- Precision tools
- Printing & paper equipment and supplies
- Process plant and equipment
- Productronics
- Pumps + systems
- Robotics + automation
- Security systems
- Software
- Textile machinery
- Thermo process technology
- Valves
- Waste treatment and recycling technology
- Welding
- Woodworking machinery



## Our Internet site A concise compendium

- **For Members**
  - Market, economic and technological information
  - Event and exhibition calendar
- **For your customers**
  - Directory of manufacturers
  - Sectoral market places
- **For the new generation**
  - Information on studies and training
  - Trainee market
- **For the public**
  - Information about markets



# www.vdma.org

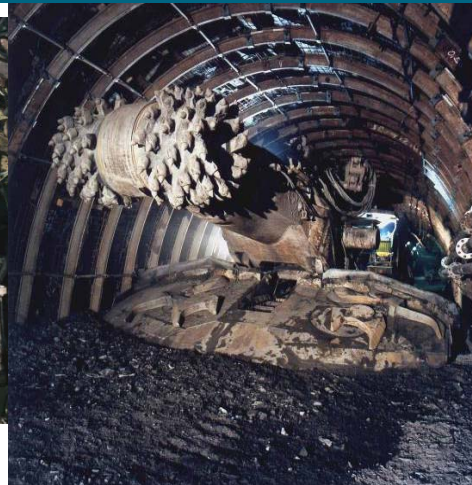


# The Mining Equipment Association within VDMA



The manufacturers cover all fields of mining technology:

- Mining
  - Open Cast
  - Underground
- Processing
- Conveying



## The board of directors



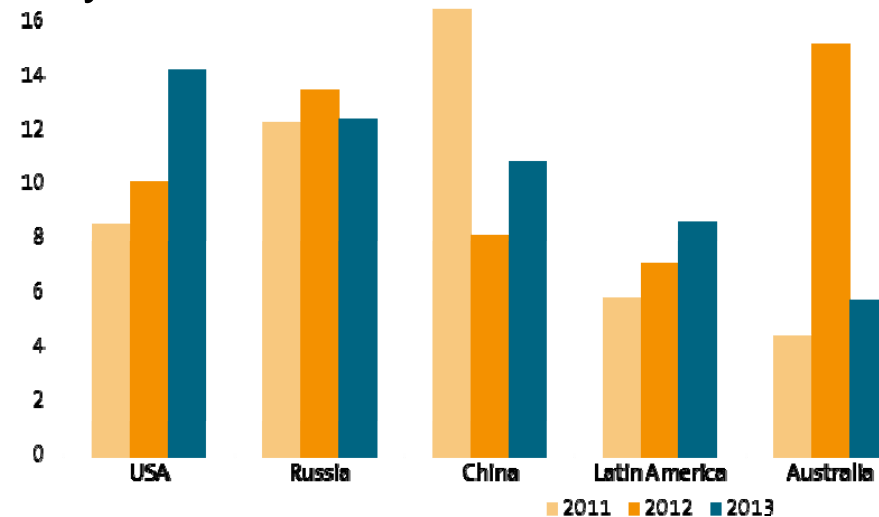
- **Dr. Paul Rheinländer**, Gebr. Eickhoff Maschinenfabrik GmbH, Bochum (**Chairman** \*)
- **Dr. Dieter Gessner**, Caterpillar Global Mining, Genf/ Lünen
- **Dr. Frank Hubrich**, TAKRAF GmbH, Leipzig
- **Thomas Oelschläger**, ThyssenKrupp Ressource Technologies, Essen
- **Wolfgang Paus**, Hermann Paus GmbH, Emsbüren \*)
- **Dr. Lutz Petermann**, FAM GmbH, Magdeburg \*)
- **Dr. Michael Schulte Strathaus**, F.E. Schulte Strathaus GmbH & Co. KG, Werl \*)
- **Ulrich Thiele**, THIELE GmbH & Co. KG, Iserlohn \*)
- **Thomas Ziller**, Nilos GmbH & Co. KG, Hilden \*)
- **Dr. Wolfgang Zülch**, Liebherr-Mining Equipment SAS, Colmar (F)



# The branch – Indexes 2013



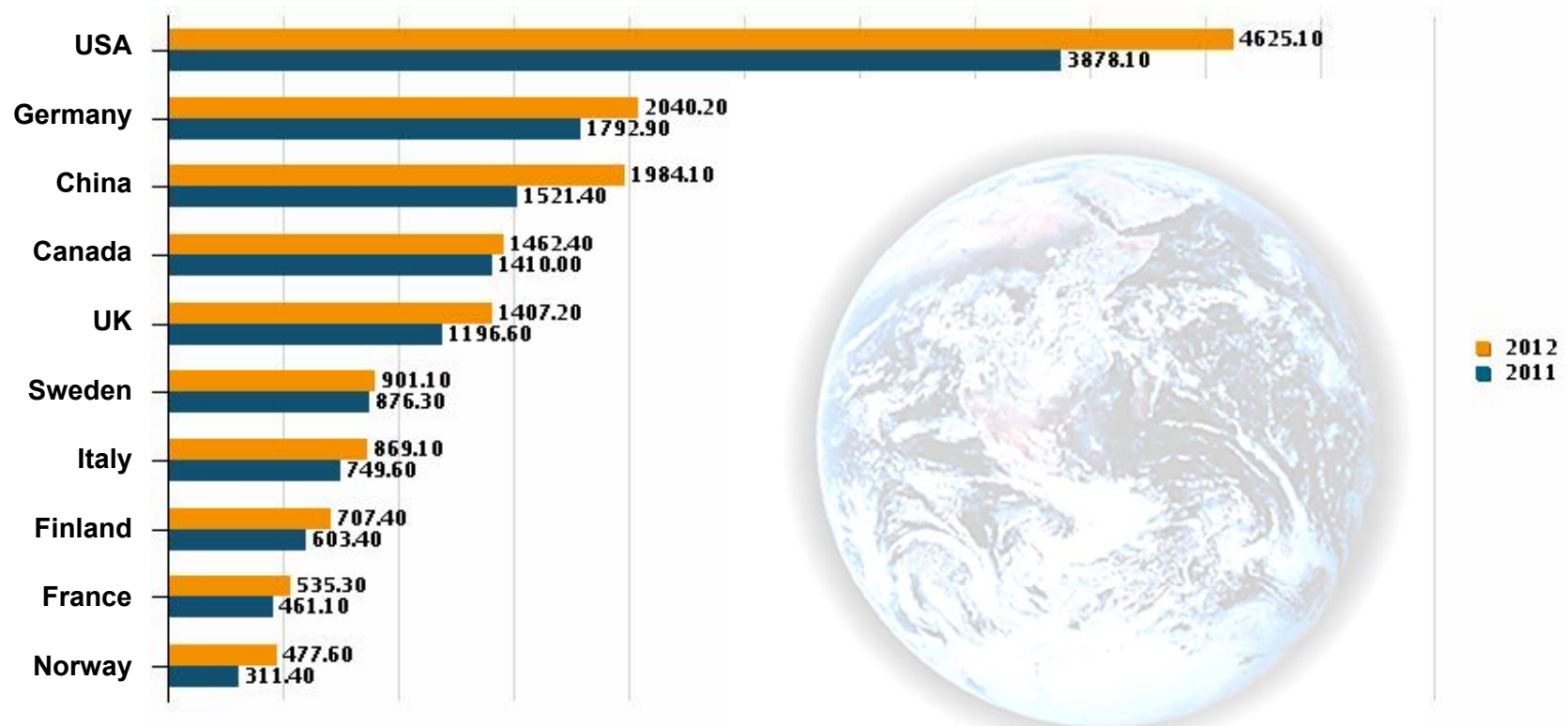
- Member companies: 135
- Production: 6,1 bn. €
- Employees: 13.500
- Exportquota: 92 %
- Oversea offices: Kolkata, Beijing, Moscow
- Key markets:



# The branch

## The biggest exporters worldwide

Mining Equipment Export in millions of euros €



Copyright: VDMA



# Future Challenges

- **Productivity**
- **Energy Efficiency**
- **Safety**
- **Environment-friendliness**
- **Open Cast → Underground Mining**
- **Offshore Mining**

