

## Workshop

« Sustainable Manufacturing in Europe »

1<sup>st</sup> of October 2008

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Implementing cleaner production options

The view of the metal forming industry

(on behalf of different SMEs

members of FIM)



## What is known by SMEs ?

- > “Technologies prioritaires 2010 en Mécanique”  
issued by FIM and CETIM
- > Leading technologies for the future
  - Machining / Forming
  - Surface preparation
  - Parts Cleaning
  - Energy use
  - Eco-design
  - Reduction of noise in plants

# Future technologies - R&D activities

- > Direct participation of SMEs in projects
  - e.g. : ECODIS
- > Indirect participation
  - Professional associations – e.g. CHROMATEX
  - Federations – e.g. CLEANPROD
  - Orgalime (networking)
  - Manufuture (SRAs)
  - Need of dissemination



# Leading factors for SMEs

- > Specific R&D issues
  - Customer requests
  - Importance of the use of the machinery
  - Innovation (new product / new process)
- > Collective R&D issues
  - Regulations
  - Implementation of leading technologies



Many thanks for your attention

