

# Industry statistics sub-committee.

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# Industry statistics action

- **Define the scope of analysis**
- **Set-up the international network in order to have access to the information**
- **Propose a methodology and a way of working to have access and make visible the industry statistics**

# Scope of the analysis (1)

- **Definition of the market value and trends in the Mems devices areas, including :**
  - Ink Jet Head
  - Pressure sensors
  - Accelerometers
  - Gyros
  - Optical Mems
  - RF Mems
  - Microphones
  - Biochips and microfluidic device

# Scope of the analysis (2)

- **Definition of the market value and trends for the equipment and materials involved in the manufacturing of Mems devices, including :**
  - **Front end : mask aligners, wafer bonders, deep RIE ...**
  - **Back end equipmend : flip-chip ...**
  - **Materials : wafer (Si, SOI, glass ...) and chemicals**
- **First presentation made during Semicon Europa 04**

# Work done

- **Analysis of the information needed by the Mems community in term of industry statistics**
- **World Mems Fab database**

# Industry statistics needs

- Analysis made with the member of the IMSG
- Main results :
  - Interest to have information on both Mems device markets and equipment/materials markets
  - Frequency : Once to twice per year
  - Strong interest on a book to bill analysis linked to Mems equipment and materials

# World Mems Fab

- **Availability of the key data of all the Mems Fab worldwide :**
  - **Launch of the World Mems Fab database at Semicon West in the Semi catalogue**
  - **Description of 350 fabs in Europe, North America and Asia.**

# Next steps

- **Define the availability fo the information in order to build the industry statistics :**
  - **At Mems device level with Mems manufacturers**
  - **At the equipment/materials level with suppliers involved in the Mems markets**