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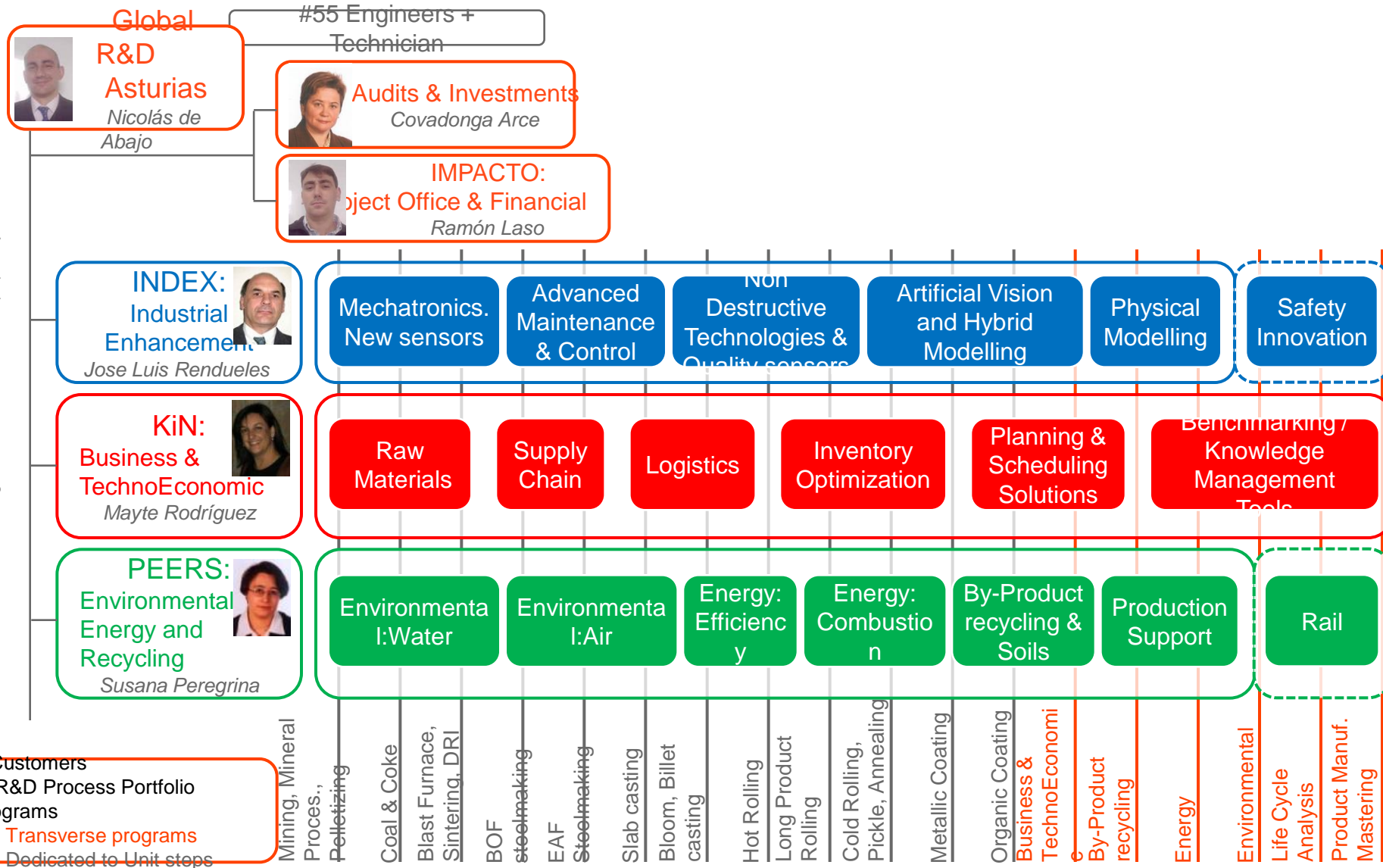
Global R&D

Asturias Global Research and  
Development  
January 2011



# Global R&D Asturias: Organization

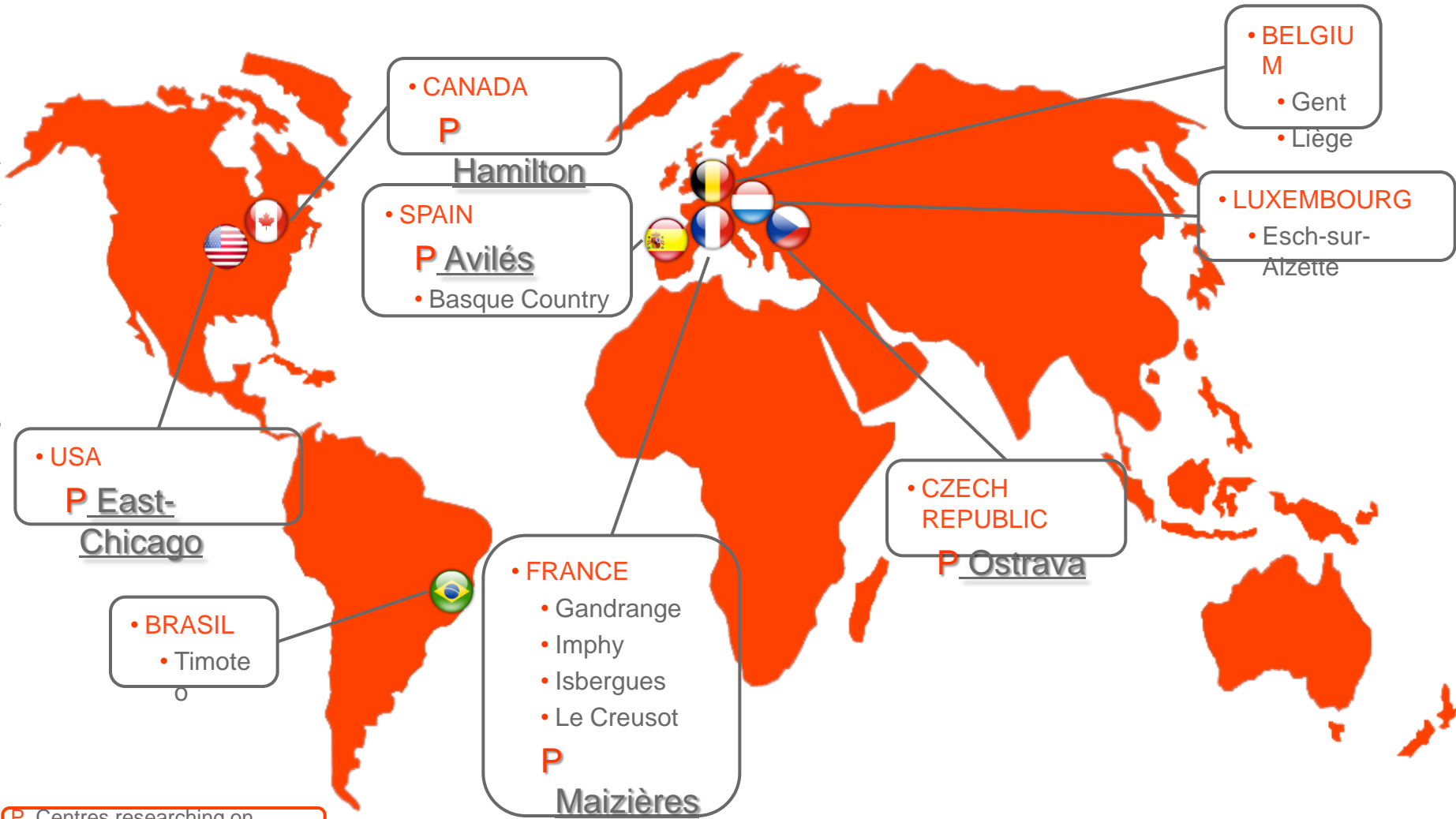
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# Our 15 Global Research Centres

## 5 Process Research Centres



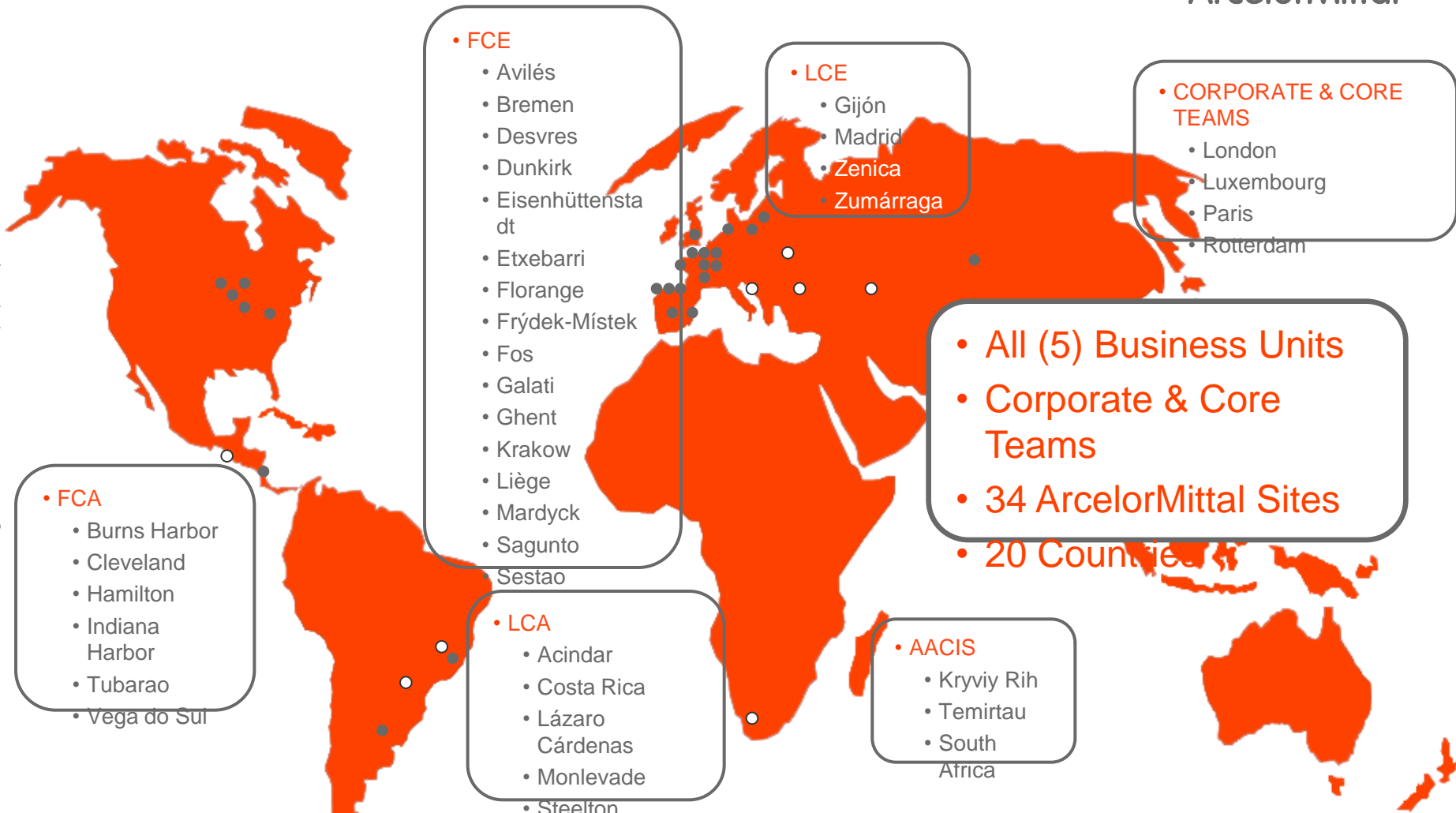
P Centres researching on Process

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# Global R&D Asturias: Worldwide Service



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- **FCA**
  - Burns Harbor
  - Cleveland
  - Hamilton
  - Indiana Harbor
  - Tubarao
  - Vega do Sul

- **FCE**
  - Avilés
  - Bremen
  - Desvres
  - Dunkirk
  - Eisenhüttenstadt
  - Etxebarri
  - Florange
  - Frýdek-Místek
  - Fos
  - Galati
  - Ghent
  - Krakow
  - Liège
  - Mardyck
  - Sagunto
  - Sestao

- **LCE**
  - Gijón
  - Madrid
  - Zenica
  - Zumárraga

- **CORPORATE & CORE TEAMS**
  - London
  - Luxembourg
  - Paris
  - Rotterdam

- All (5) Business Units
- Corporate & Core Teams
- 34 ArcelorMittal Sites
- 20 Countries

- **LCA**
  - Acindar
  - Costa Rica
  - Lázaro Cárdenas
  - Monlevade
  - Steelton

- **AACIS**
  - Kryviy Rih
  - Temirtau
  - South Africa

- Argentina
- Bosnia&Herz.
- Canada
- Czech Rep.
- Germany
- Luxembourg
- Netherlands
- Romania
- Spain
- U. Kingdom
- Belgium
- Brasil
- Costa Rica
- France
- Kazakhstan
- Mexico
- Poland
- S. Africa
- Ukraine
- United States

Projects ●

Technical Assistance ○





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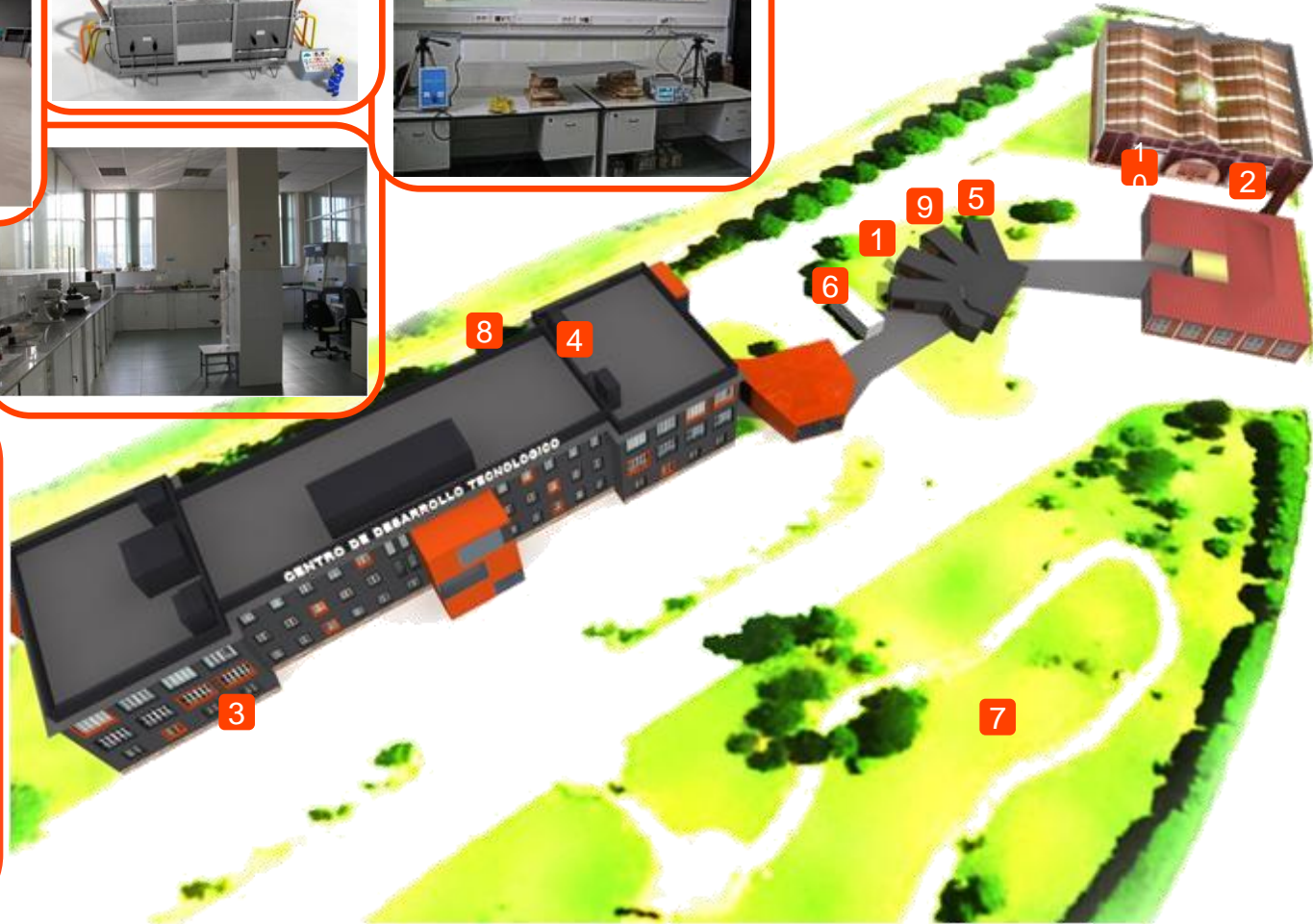
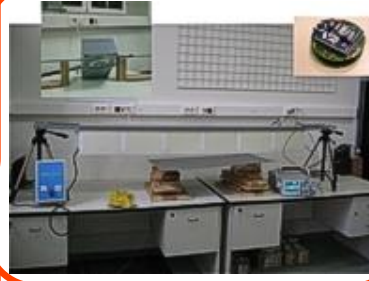
# Global R&D Asturias



1. Where is Global R&D Asturias?
2. Our values
3. Our organization
4. Facilities
5. Worldwide service



# Global R&D Asturias: Facilities



## LABORATORIES

- 1 Air Emissions & Noise
- 2 Noise
- 3 Basic Process
- 4 By-Products
- 5 Cloud Computing
- 6 Energy: Combustion
- 7 Energy efficiency
- 8 Green Technologies
- 9 Mechatronics
- 0 Mock-up
- WaterLab

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