Instytut Metali Nieżelaznych
Institute of Non-ferrous Metals
Instytut Metali Nieżelaznych, Institute of Non-Ferrous Metals, (IMN) Gliwice, Poland

- state-owned Institute
- one of the largest research institutes in Poland
- the main research centre of the non-ferrous industry

Complex studies conducted in **11 research departments**

Studies into all **non-ferrous metals**, especially Cu, Al, Zn, Pb

**IMN employs about 500 people**
Areas of expertise:

• processing of non-ferrous ores and other mineral resources
• pyrometallurgy
• hydrometallurgy
• analytical chemistry
• processing of metals and alloys
• materials engineering – new materials
• processing of scrap and waste
• environmental protection
• chemical power sources
Flotation cell, volume - 6m³
Waelz kiln, 7m long, 0.8m in diameter
Top submerged lancing furnace, capacity – 200 kg of feed
Electric furnace:

Capacity - 200 kg of feed

Power - 100 kW
Pilots for leaching and pressure filtration
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Solvent extraction unit
Electrowinning and electrorefining unit
Bubble desulphurization reactor, volume 1.5m³

Control panel