

# GLOVE BOX

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## GLOVE BOX 1

### Characteristics

- Double glove box, 2 users
- Argon atmosphere
- Equipped with a potentiostat for electrochemical measurements

### Routine Process

- Characterization and synthesis of lithium-based materials (lithium cells and batteries)

## GLOVE BOX 2

### Characteristics

- Two glove boxes each for 2 users
- Nitrogen atmosphere

### Routine Process

- Synthesis of polymer-based materials

## GLOVE BOX 3

### Characteristics

- 1 user, 3 hands
- Nitrogen atmosphere

### Routine Process

- Spin-coating
- Evaporation and electrical tests (materials for microelectronics)

## GLOVE BOX 4 AND 5

### Characteristics

- 1 user
- Nitrogen atmosphere

### Routine Process

- Synthesis of metal oxide based materials
- Synthesis of organic electrolytes for the fabrication of solar cells (Zn-air)