WHAT WE OFFER: services and expertise

- From one-step processes to complete device development
- Collaborative research
- Access to cleanroom infrastructure / Equipement renting
- Technical advice and consultancy

Micro- & Nano-patterning
- Photolithography
- E-beam lithography
- Laser micromachining
- Focused Ion beam

Characterization
- SEM
- Ellipsometry
- Profiometry

Thin Films processing
- Evaporation & Sputtering
- PECVD & LPCVD
- ALD
- 2D Materials CVD
- ICP-RIE Etching

Field of expertise
- Solar cells
- Sensors (strain, humidity, bio, …)
- Batteries
- Mechanical properties of thin films
- 2D materials (graphene, hBN, …)
- Substrates for RF applications
- …

Back-end processes
- Wire bonding
- Wafer dicing
- Wafer grinding

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(1) 500 m² cleanroom – (2) FIB / SEM – (3) Laser Micro-machining – (4) Photolithography – (5) LPCVD Furnaces

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Avec le soutien de