

## Amer-Sil S.A.

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# Industrial internship at Amer-Sil Luxembourg.

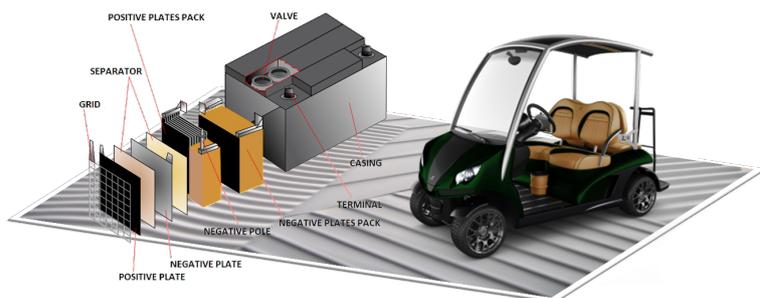
**Tempting opportunity to gain experience in industry oriented research**

## Project: Chemistry of batteries for deep cycle applications

You are a:

- **Electrochemist**
- **Chemist or chemical engineer**
- **Material scientist**

or have other experience in material and battery related fields? We might be looking for you.



**[www.amer-sil.com](http://www.amer-sil.com)**

**Contact to apply or hear more about the internship**

Dr. Mateusz Donten

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R&D engineer

Amer-Sil, Luxembourg

### Amer-Sil in short:

Our company is an active player on the **lead-acid battery** market our R&D team responds to **increasingly challenging operation conditions** for example in electric vehicles or for storage of renewable energy. We have **many years of experience in working with Student Interns** providing excellent career start and the satisfaction of accomplishing research objectives.

### Internship conditions:

- **Work in the R&D Department with our young, dynamic team of about 10 researchers (4 PhDs).**
- **Gain daily guidance from a project leader holding a PhD degree and industrial research experience.**
- The internship period is 6 months starting in the winter/spring 2017/2018 period (flexible).
- A contribution to the intern's living cost will be paid.

### Job description:

- **Laboratory:** Cyclic voltammetry, battery testing, electrochemistry of surface active compounds.
- **Office:** report writing, small literature searches, oral presentations, project building
- **Key skills involved:** • electrochemical techniques and design of experiments mimicking battery operation; • Interpretation of large data sets; • analytical chemistry
- Participation in daily activities of the R&D team: safety briefings, project revisions etc.

### Candidate profile and requirements:

- **We look for students in their master studies in a chemistry related field.**
- Good knowledge of spoken and written English is a must; French language skills can be an advantage (not necessary in the lab).