

## MISTI Korea ChemEng internships: energy, nanotech, startups, and more

*What?* MatSci, Chem & ChemEng internships in Korea, **all fully funded + competitive salary** at many hosts.

*Who?* Course 3, 5, or 10 undergrads with ~4 semesters Korean language training or equivalent experience AND grad students with or without language.

*Where?* Check out just a few possibilities . . . there are more.

- **[Samsung Biologics](#)**: Build your resume at the company with the largest bio-pharmaceutical production capacity in the world. Get hands-on experience in the manufacturing and product development processes of pharmaceuticals. Seeking ChemE & Bio majors of all class levels.
- **[JIOS Aerogel](#)**: Gain experience at a startup that's disrupting the silica aerogel industry through innovations in manufacturing of products used in everything from building materials and appliances to cars and cosmetics. Seeking MatSci & ChemEng upperclassmen and grad students.
- **[Korea Advanced Institute of Science & Technology \(KAIST\)](#)**: Do cutting-edge research at MIT's counterpart in Korea, one of world's top science/tech universities, and DARPA robotics competition champion. Internship fields: robotics, nanotechnology (energy, environment, graphene, 3-D imaging), synthetic biotech, tissue engineering, sustainable water systems, and many more.
- **[Samsung Electronics](#)**: Develop and design cutting-edge hardware essential to the creation of a global tech giant's cutting-edge products. Internship fields: too many to list, but includes thermodynamic analysis, vibration and noise analysis, precision drive mechanism design, injection and press molding tech, plastic and metal surface preparation tech, and more.
- **[Korea Institute of Science & Technology \(KIST\)](#)**: Check out [1 student's experience](#) @ KIST. Gain professional research experience at Korea's premier multi-disciplinary research institute. Internship fields: biomimetic materials, composite materials, green city technology, molecular recognition, nano quantum information, new semiconductor materials, and more.

*When?* 9-12 weeks (longer is possible) from June to August (spring/fall also possible)

*How?* Simple. Go to <http://applymisti.mit.edu>, upload a resume, and make an appt. to chat with Matt. 1<sup>st</sup> round **application deadline is 11/30**.

*Why?* Because intensive experience abroad is critical professionally and personally. And because Korea is amazing. Nowhere can you experience the same sights, sounds, and culture in a country whose exceptional achievements and transformative changes over the last 50 years have led to ancient history mixed with cutting-edge modernity and tradition conjoined to technological achievement. Korea's fun, challenging, and off the beaten path.