

Fully funded internship available with ETV Motors.

About ETV Motors:

ETV Motors Ltd (ETVM), a developer of advanced energy generation and storage technologies for automotive applications, was established in 2008. Our mission is to address one of today's most important social, industrial, environmental and business challenges.

Applying world-class skills and resources, the company's powertrain technologies are targeted at the auto industry's tightening embrace of electric vehicles (EVs), hybrid vehicles and extended-range electric vehicles (EREVs).

Analysts say high battery costs and their relatively limited performance may inhibit consumer take-up of EVs and hybrids. These are among the key dimensions where ETV Motors intends to change the game.

Energy storage challenge

ETVM's HighFive™ 4.7V battery cells are designed to be more compact than, and have twice the driving range of, the best available competing cells. Batteries built on the basis of HighFive cells will be less expensive to produce; will have higher energy density reaching 200-250 Wh/kg and beyond (300-350 Wh/kg at the cell level) and will be safer to use.

The company's scientists bring decades of experience in pioneering the development of advanced lithium-ion cell chemistry, giving ETVM the technical and research skills essential to the challenge of creating market-ready energy storage products.

ETV Motors has filed more than a dozen patent applications and maintains a pro-active approach to protecting its intellectual property.

This internship would be arranged via the MISTI MIT-Israel program. Internships are from 3-12 months, many taking place in the summer. Opportunities are open to MIT students of all levels, as well as recent graduates.

To help make an international experience available to every MIT student, MIT-Israel internships are **all-expenses-paid**, including airfare!

Review the program [requirements](#), complete an [online application](#) and set up an appointment with the [MIT-Israel Managing Director](#).

For more information regarding this internship opportunity, please contact mit-israel@mit.edu.

You can also apply directly at <http://web.mit.edu/misti/students/apply.html>

More information about the MISTI MIT-Israel Program: <http://web.mit.edu/misti/mit-israel/students/internships/program.html>