Position: Research Scientist, Organic Chemistry
Term: 6 month term contract
Date: June 22nd, 2017

Company Description:
SWITCH Materials is an innovative early stage company developing new materials based on proprietary organic molecules. The first commercial application under development is in smart windows that darken when exposed to the sun and rapidly bleach when stimulated by electricity.

Job Summary:
The Organic Chemist will work with SWITCH’s Research and Development team to support and accelerate the commercialization of products based on SWITCH’s proprietary materials. The Organic Chemist will be responsible for a wide variety of tasks including, but not limited to, planning multistep synthesis schemes and carrying out successful synthesis of the target product, yield optimization, data analysis and interpretation, documenting experiments and writing reports, ordering materials and equipment, dealing with suppliers, as well as organizing and maintaining the organic synthesis areas of the facility.

Skills/experience required:

- PhD degree in Chemistry with specialization in organic synthesis or MSc degree plus relevant laboratory experience
- Materials chemistry background is an asset
- Knowledge of moisture and oxygen sensitive chemistry
- Knowledge of lithiation chemistry and various cross-coupling reactions
- Knowledge of NMR, MS, HPLC
- Experience with large scale reactions is an asset

To Apply:
To apply, please send your cover letter and resume to careers@switchmaterials.com with “Organic Chemist” in the subject line. In your cover letter please indicate when you would be available to start. Applications will be reviewed as they are received.