

EnterprisePlus

Supporting small companies in the chemical sciences



Connect
Develop
Succeed



MOF Technologies

EnterprisePlus – helping MOF Technologies secure expertise.

Key info:

EnterprisePlus member since February 2014

Emerging Technologies finalist 2014

Secure 1M Euro Horizon2020 funding

MOF Technologies, a university spinout from Queen's University Belfast became an EnterprisePlus company after becoming a finalist of the Emerging Technologies Competition in 2014. The company has since developed a quick, scalable and environmentally friendly way to synthesise Metal-Organic-Frameworks - a new case of nano-materials which have the potential to revolutionise the gas storage, filtration and heat transformation industries.

Dr Paschal McCloskey, Chief Executive of MOF Technologies, explains how EnterprisePlus has helped them grow their company.

The Northern Ireland company joined EnterprisePlus to increase reach within the chemical sciences industry and broaden their networks. Paschal explains

"We have widened our pool of expertise in our field. EnterprisePlus has helped us approach marketing and PR contacts who are vital in taking our business forward."

Good links with Queen's University Belfast and their social media recruitment drive have both been successful at recruiting individuals with expertise in Metal-Organic-Frameworks. Paschal explains that working for an SME can lead to a varied career.

"Working for an SME is an exciting prospect for rapid career development and progression to senior positions. Individuals are typically responsible for multiple duties and the job requires them to do a bit of everything from liaising with external customers, research and development to maintaining budgets."

MOF Technologies has already benefited from a number of EPSRC funded Post-Doc secondments and student summer placements but Paschal is looking ahead to benefit from more internships and placements through the EnterprisePlus scheme in the future.

Recently MOF Technologies has validated a robust continuous manufacturing process for producing Metal Organic Frameworks and secured prestigious Horizon2020 funding in excess of 1M Euro. As they continue to advance their innovative manufacturing technology, Paschal explains that they have gained significant commercial traction with customers including General Motors, IBM and Cella Energy.

"We hope EnterprisePlus will provide additional support so that we can further expand our networks and commercial engagements. This will ensure the ongoing growth of our company and establish long term product collaborations with similar blue chip companies in the gas storage, filtration, processing and heat transformation industries."

EnterprisePlus has already helped MOF Technologies connect with expertise. As they look to the future and grow their company, the Royal Society of Chemistry will continue to support them expand their networks and reach new markets for their technology.

Find out how EnterprisePlus can help you connect and develop your company to succeed in the chemical science industry: www.rsc.org/sme



MOF Technologies™
Adsorbent Nanomaterials

