The development of new materials requires quality assurance of the components at the ultimate level. This requires deep knowledge about their characteristics. The claim is especially valid in the battery sector where the geometry of the graphene flakes and their purity are critical for the successful development of the new generation of mobile power sources. The proprietary technology used by nanoEMI allow production of graphene flakes which have very well defined characteristics allowing R&D professionals to gain confidence in the testing procedures. Moreover, the capacities of the company go well beyond that. We are also able to produce other 2D materials for industrial and scientific applications. Including MoS2.