OCSiAl is the world’s largest manufacturer of graphene nanotubes, owning the only scalable technology capable of synthesizing them in industrial volumes.

A graphene nanotube, also known as a single wall carbon nanotube, is a rolled-up sheet of graphene. OCSiAl produces high-purity graphene nanotubes under the brand name TUBALL™. The advantages of TUBALL™ nanotubes in comparison with standard additives are related to their unique combination of properties, including high electrical and thermal conductivity, strength, and flexibility, which allow them to significantly improve up to 50% of all materials on the global market.

To simplify nanotube handling, OCSiAl has developed TUBALL™-based solutions for various applications, including electrochemical power sources, elastomers, composites, plastics, paints, and coatings. For example, TUBALL™ BATT, an ultrafine dispersion of graphene nanotubes in liquid carriers, is a ready-to-use solution designed for high-energy anodes and cathodes, enhancing the energy density and durability of batteries. The TUBALL™ MATRIX nanotube concentrate product line was specifically designed to provide superior electrical conductivity and enhance the mechanical properties of various elastomers, thermosets, and thermoplastics.

Headquartered in Luxembourg, OCSiAl is represented throughout Europe, the US, South Korea, China, Hong Kong, Canada, Mexico, Malaysia, Taiwan, Japan, and India. OCSiAl collaborates with more than 1,500 companies in over 50 countries worldwide.

[tuball.com](http://tuball.com/)

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