OCSiAl is the world’s largest manufacturer of graphene nanotubes and owns the only scalable technology that can synthesize them in industrial volumes. A graphene nanotube is a rolled-up sheet of graphene. 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. To simplify nanotube handling, OCSiAl has developed its TUBALL™ MATRIX nanotube concentrate product line that allows nanotubes to be used directly in standard manufacturing technological processes. As little as 0.1% of the concentrate is enough to improve a material’s properties significantly. So far, OCSiAl has developed TUBALL™-formulated technologies for electrochemical power sources, elastomers, composites, plastics, paints and coatings. The current production capacity is 80 tonnes per year. In 2023, the company will launch the first train of a new synthesis facility in Luxembourg with an annual capacity of up to 100 tonnes. Headquartered in Luxembourg, OCSiAl is represented in the USA, Russia, Korea, China, Hong Kong, Japan, India, Malaysia, Mexico, Australia and Germany.

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

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