matteriall



MATTERIALL NANO TECHNOLOGY



Matteriall, headquartered in "Innovation & Incubation Center KU Leuven", accredited and funded by the "European Space Agency Business Incubation Program"; is set up to come up with a material portfolio consisting of the most ever superior materials which are feasibly manufacturable and applicable for the applications primarily in the space/aerospace, healthcare, sustainable energetics, wearables and electronics industries. The objective of the Matteriall project is delivering the ultimate theoretical characteristics of the most advanced nano-scaled structures to every macroscaled structure with minimum attenuation in order to enhance the life quality.

Matteriall's unique manufacturing technology will deliver fibers, yarns and films that are made of essentially pure CNTs with superior properties.



Targeted Industries



Tomorrow's society will be shaped by CNT applications,

just as silicon-based or plastic technologies dominate the society today. However, today, delivering the theorotical nano-scaled material characteristics of CNTs to a macro-scaled level is the bottleneck of the current state of nanotechnology. Matteriall's unique technology will eventually enable to bring these extraordinary characteristics in real life applications.





Matteriall team has more than 10 years of hands-on experience on Carbon Nanotubes and its applications.

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