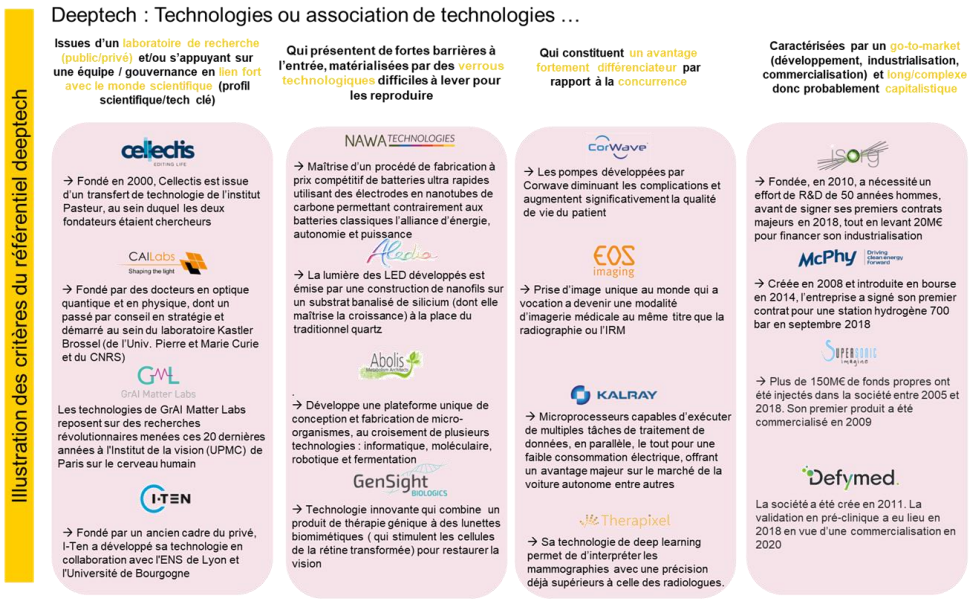
NAWA TECHNOLOGIES RECOGNIZED IN THE BPI DEEPTECH BOOK

- NAWATechnologies is one of the 16 most promising French Start-ups recognized in the recent BPI (Banque Publique d'Investissement) book on the French Deep Tech
- The BPI DeepTech Book pays tribute to French companies that are success stories in innovation and have raised tens of millions Euros
- Deep Tech means a start-up that exploit a technology coming from academic R&D to Industrialization
- For more information see: https://www.bpifrance.fr/A-la-une/Dossiers/Innovation-les-chiffres-cles-de-2017/La-deeptech-la-nouvelle-tendance-de-l-innovation)
- NAWA is developing and industrializing the highest electrical and ironic conductive electrode for electricity strorage. This electrode is based on functionalized Vertically Aligned Carbon Nanotubes, the result of 15 years of R&D at CEA (Commissariat à l'Energie Atomique et aux Energies Alternatives) and University of Cergy and University of Tours.
- For more information, see http://www.nawatechnologies.com



22 April 2019 - NAWA Technologies, makers of the next-generation in fast-charging, long lifetime, multiple use ultracapacitor-based energy storage systems, created only six years ago is now entering the next phase of its rapid scale-up: industrialization and mass production from the end of 2019. First products are expected to be delivered in 2020.

NAWA was created by Pascal Boulanger and Ludovic Eveillard in April 2013 as a spin off from the Atomic and Alternative Energies Commission (CEA) and with the support of both university of Cergy and Tours after more than 15 years of pioneered R&D in advances nanocarbons. In six years, the company has developed the highest conductive electrode in the world that can find applications in both capacitors, ultracapacitors and advanced lithium batteries. NAWA has scaled-up the production of Vertically Aligned Carbon Nanotubes by a factor of 1,000, from batches of a few square centimeters in a lab to a roll-to-roll process of several tens or thousands of square meters a year in the near future.

All along its development, the company has received strong support from the French innovation community with many projects funded by BPI, French government (DGI), ADEME (French Agency for Environment), SUD region for local support and European projects. As Pascal Boulanger states: "In France, collaborative projects are the first "revenues" of a start-up". NAWA has, amongst other prizes twice been awarded the Concours Mondial de l'Innovation for NAWAs Structural Batteries (see : http://www.nawatechnologies.com/en/nawatechnologies-awarded-funding-from-world-innovation-challenge-for-nawa-shell-technology/) by CNES, Excellence Française and EARTHO.

Pascal Boulanger, COO of NAWA Technologies, said: "Being recognized in the BPI' Deep Tech book is a real honor and a strong motivation for us as we see this recognition as a confirmation of our work and the continued support of our work by BPI."

Ulrik Grape, CEO of NAWA Technologies, said: "As a former manager of US-based companies, I found this public promotion and highlighting of the achievements of deep tech start-ups here in France is an important and commendable effort. It is very rewarding to be included in bringing back the emphasis on fundamentals of innovation. This nomination is a great recognition of the potential of our technology and being in the company of famous companies such as Celectis, Kalray, Isorg and MacPhy is highly appreciated as I believe we all are sources of inspiration for each other."

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About NAWA Technologies

NAWA Technologies' Ultra Fast Carbon Batteries are the next-generation of the ultracapacitor, featuring vertically-aligned carbon nanotube electrodes. Combined with a pioneering unique coating they can offer three-to-five times more energy than existing ultracapacitors or up to five times more power, depending on application. Setting new standards for charging speed, frequency and environmental friendliness, NAWA Technologies' Ultra Fast Carbon Battery bridges the gap between existing ultracapacitors and more traditional lithium-ion batteries.

Capable of being charged and discharged within seconds over a million cycles without any loss in performance, the batteries are also environmentally friendly to produce and have exceptional second life usage, because they are based on carbon – a naturally-occurring, accessible and abundant material. NAWA Technologies' new Ultra Fast Carbon Batteries have multiple uses, from the power tool and manufacturing sectors, to automotive and commercial vehicle markets, within the IoT and sensor sectors as well as playing a key role in managing energy flow in a smart grid, to aerospace and even space.

NAWA Technologies' COO Pascal Boulanger spent 20 years at the CEA (French Atomic and Alternative Energies Organisation). In 2008, he joined one of the first R&D teams in Europe working on new nanocarbon structures: carbon nanotubes and graphene. Within two years the team of researchers had shown that nanomaterials could be produced on a large scale and at a competitive cost. And in 2013 NAWA Technologies was born, spun off from the CEA and based in the south of France. Ulrik Grape joined as CEO in 2017, bringing over 20 years of executive management experience in lithium-ion battery industry start-ups in both Europe and the US.