

Octillion power system French Southern Territories

Who is octillion power systems?

Octillion Power Systems is a multinational energy storage company that manufactures state-of-the-art battery systems for electric vehicles of all types, with manufacturing in the United States, India, and China.

What makes octillion unique?

Octillion's lithium-ion based systems form the core offering of a deep product line of modular, semi-custom, and fully-custom packs that enable clients to make the exact vehicle they want--rather than vehicles dictated by inherent limitations to the battery system, battery cell, vehicle architecture, or any variety of the three.

Where are octillion batteries made?

With over 800k of annual unit capacity across seven manufacturing facilities in India, China, and an eighth factory starting production in Reno, Nevada U.S. in 1H 2025--Octillion is one of the world's largest known manufacturers of lithium-ion battery systems for Tier-1 OEMs and volume clients.

How many EV battery systems does octillion provide in China?

Notably, as of April 2024, Octillion has provided over 1.5 million battery systems for passenger electric vehicles (EVs) in China, or approximately 5 percent of China's passenger EV battery system market in 2023.

Who is octillion?

Since 2009, with deep roots in California, Octillion continues to drive EV innovation forward. We do so by creating customized, value-driven battery systems for clients -- at mass scale -- to drive the clean energy shift to electrification across transportation, industrial equipment, and the grid.

Who is octillion battery?

In nearly fifteen years of operations, with its start in Silicon Valley, Octillion has forged a global leadership position supplying battery systems for leading OEMs, across multiple industry segments, that have embraced the switch to electric vehicles, machinery, and utilities.

We specialize in offering customized modular solutions that optimize energy content, charge and discharge power capabilities, durability and long life. Our scalable designs allow us to fit any environment at the cost of mass production.

"We design our own battery management system using a standard micro-controller chip that reliably integrates all functions." As the transition toward a carbon-neutral economy proceeds, Octillion is looking to expand beyond EVs.

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Octillion Power Systems, a global-leading supplier of batteries and energy storage systems for major industries undergoing mass-electrification, including automotive (EV), off-highway, marine...

Equipped with an innovative mindset, we have developed extensive proprietary technologies that allow us to offer EVbattery systems with both cylindrical and prismatic battery cells at market-leading safety and cost standards.

Octillion's battery systems meet the discerning needs of tier-1 clients across EV and transportation, but also in underserved markets. Our innovative solutions offer exceptional safety, performance, durability and reliability.

With terrific access to top talent and convenient travel for client visitation, this hybrid facility houses both Octillion's US-based leadership team, as well as top-flight engineers working on domestic battery system design and engineering, manufacturing, and servicing.

Web: <https://www.gennergyps.co.za>