**Engineering Tomorrow’s Electric Motors with The Power of 3D Printing**

**Abstract**

Additive Manufacturing (AM) is transforming the production of electrical machine, unlocking innovative design possibilities and a broader range of materials. Join this session to explore cutting-edge insights enabled by 3D printing in the domains of electric windings, thermal management, and manufacturing processes.

Key topics include:

* Copper-free AM-driven Electrical Machines.
* Material trad-off and aluminium windings for high performance and weight-sensitive applications
* How adaptive learning and digitalization facilitate the production of Electric Machines?
* Future directions in the adoption of 3D printing for electrical machine manufacturing

(Optional)

**A close up of a device

AI-generated content may be incorrect.**

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