

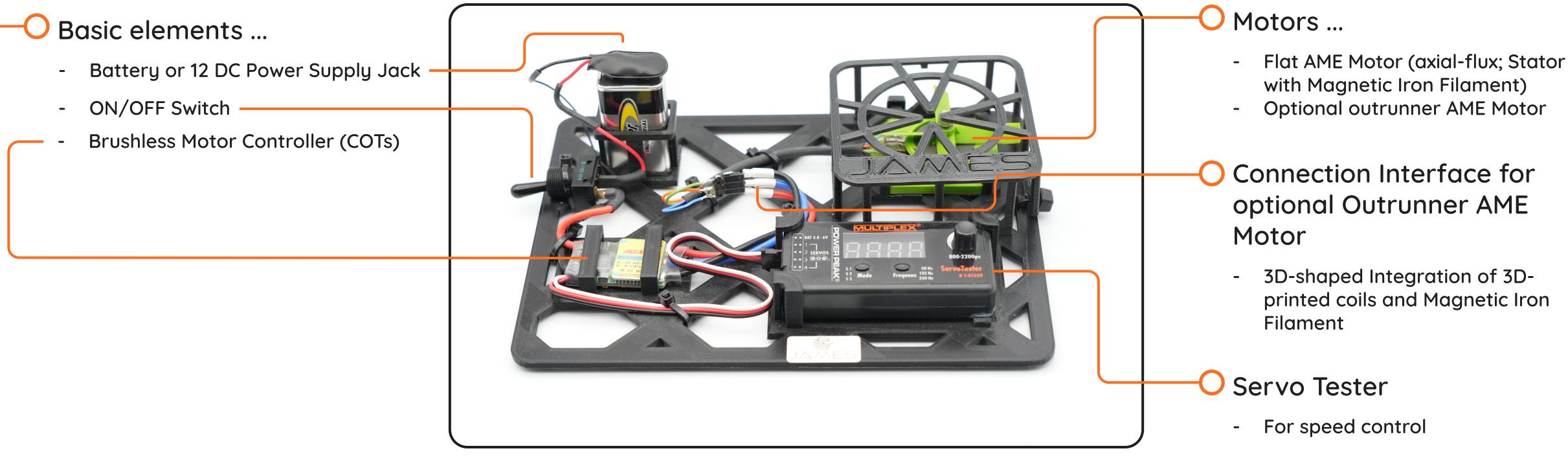
# Educational AME-Motor Experience Bundle

# **2023**

Perspectives of Additive Manufacturing Electronics to make a Motor run



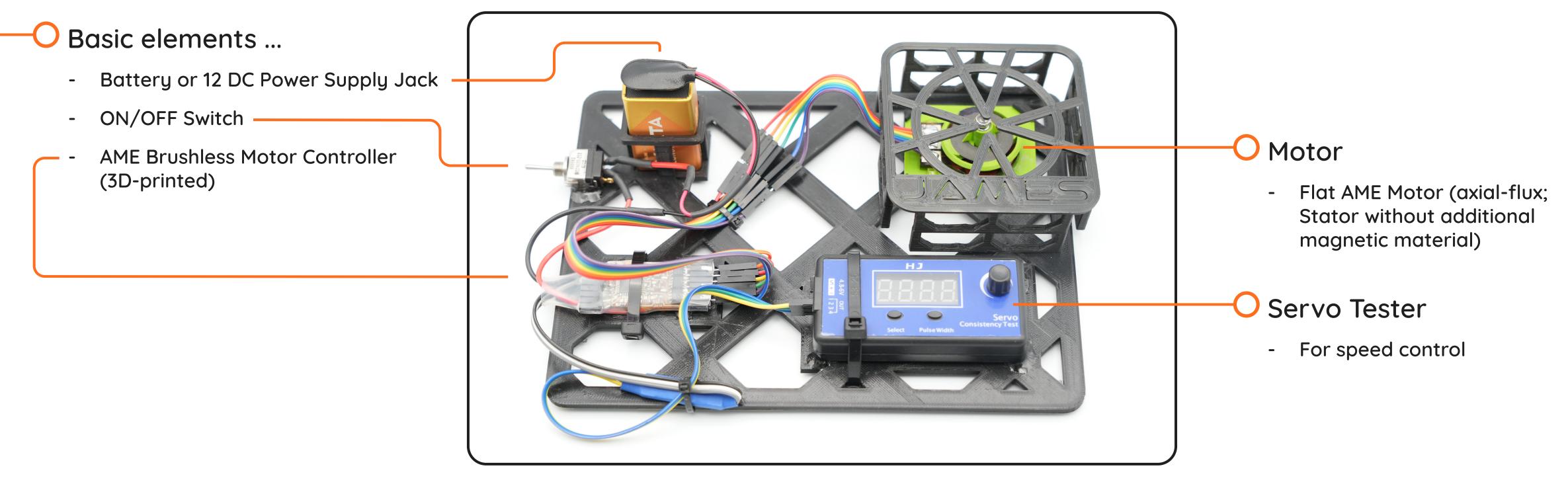
### AME-Motor Experience: Demonstrator 1





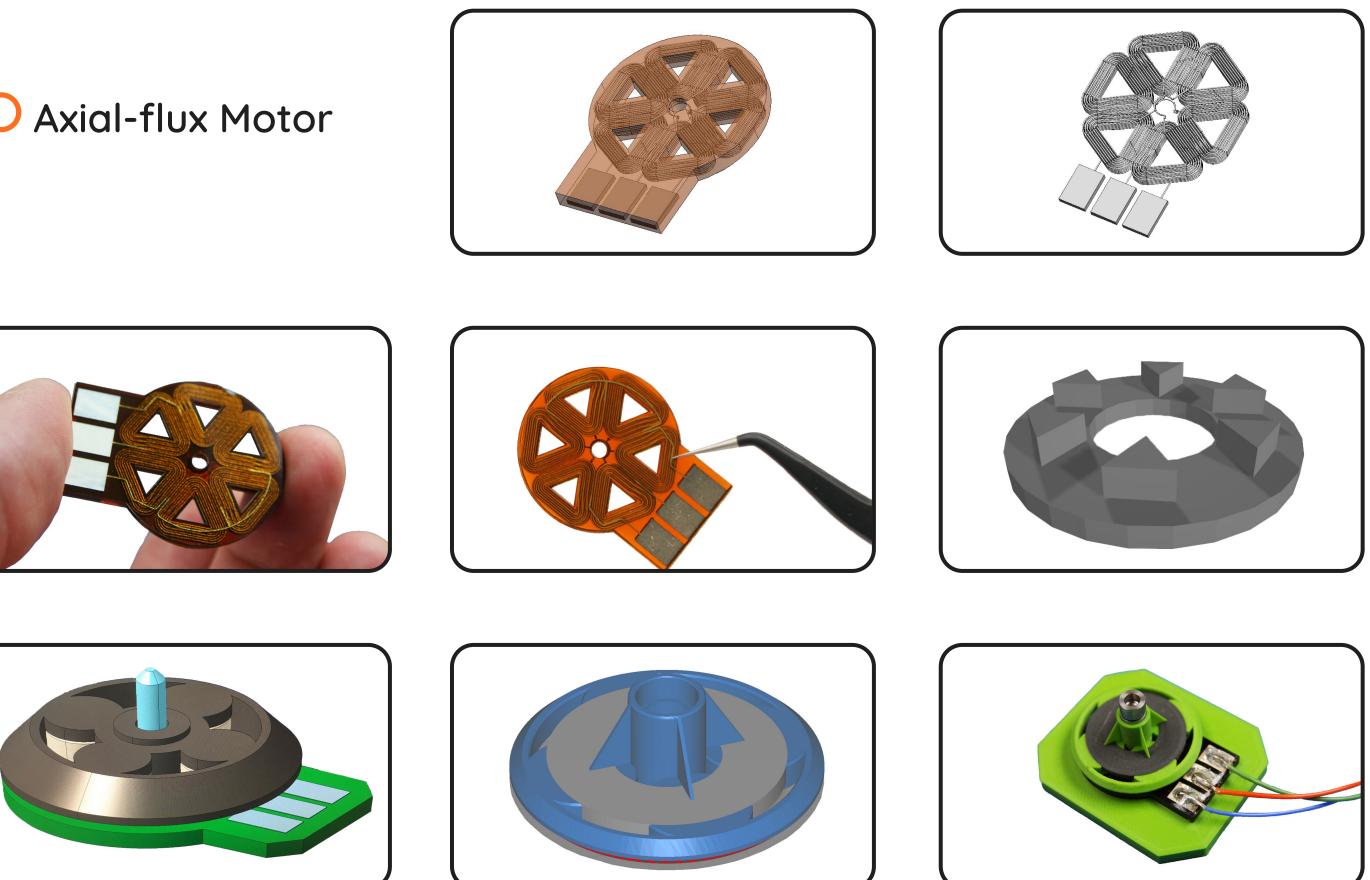


### AME-Motor Experience: Demonstrator 2

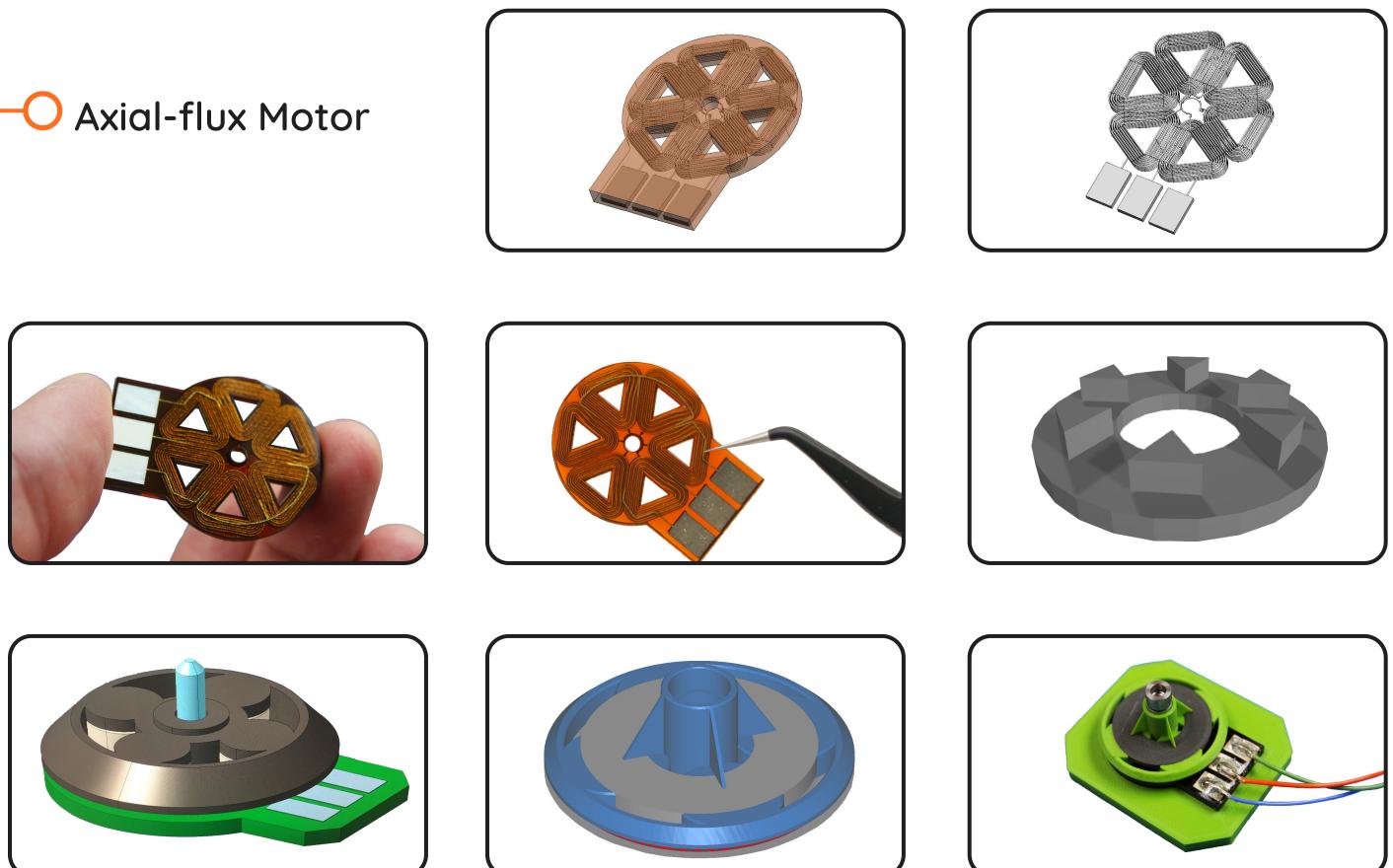


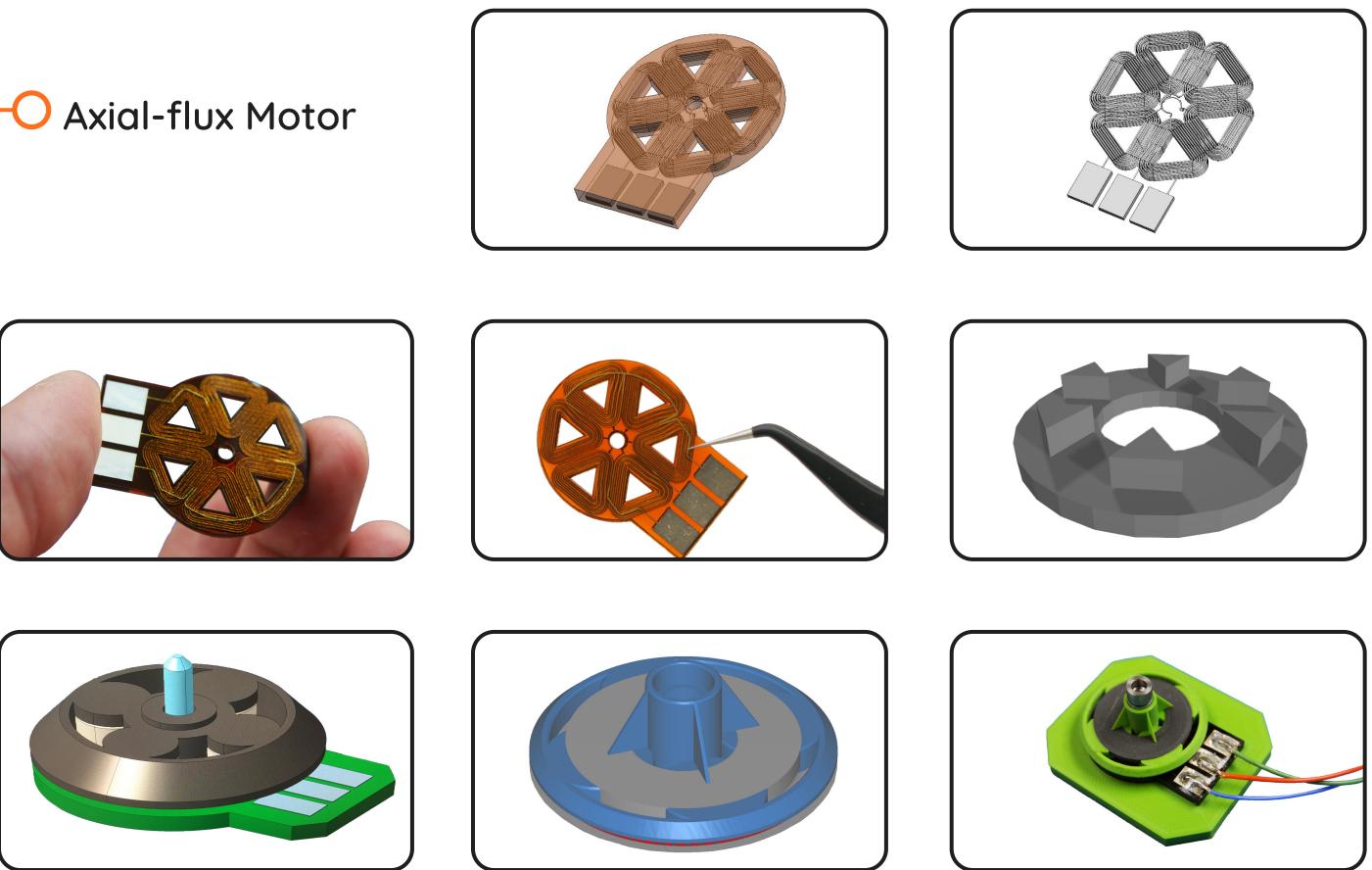


### AME-Motor Styles



Triangular Coil Motor

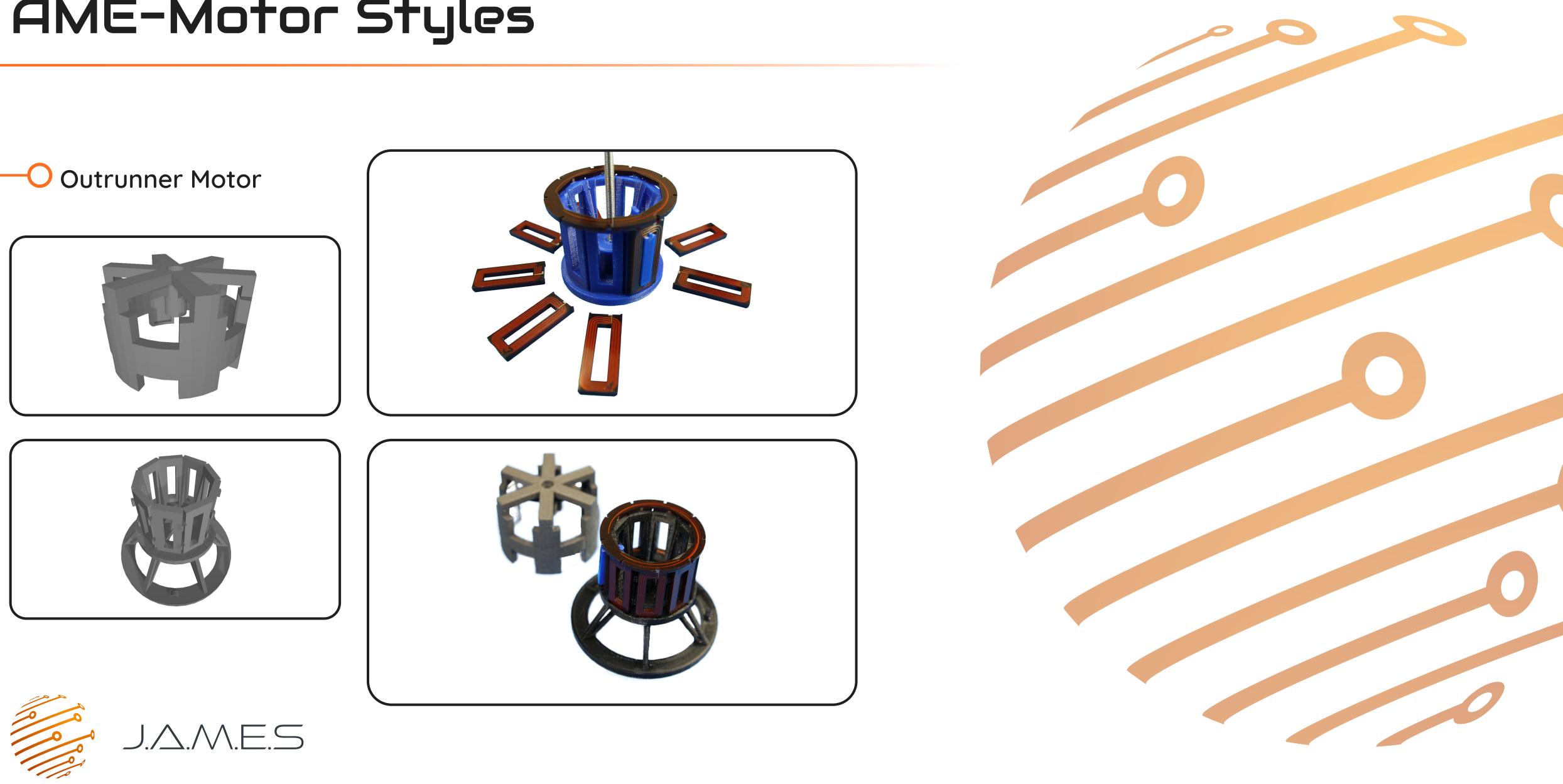




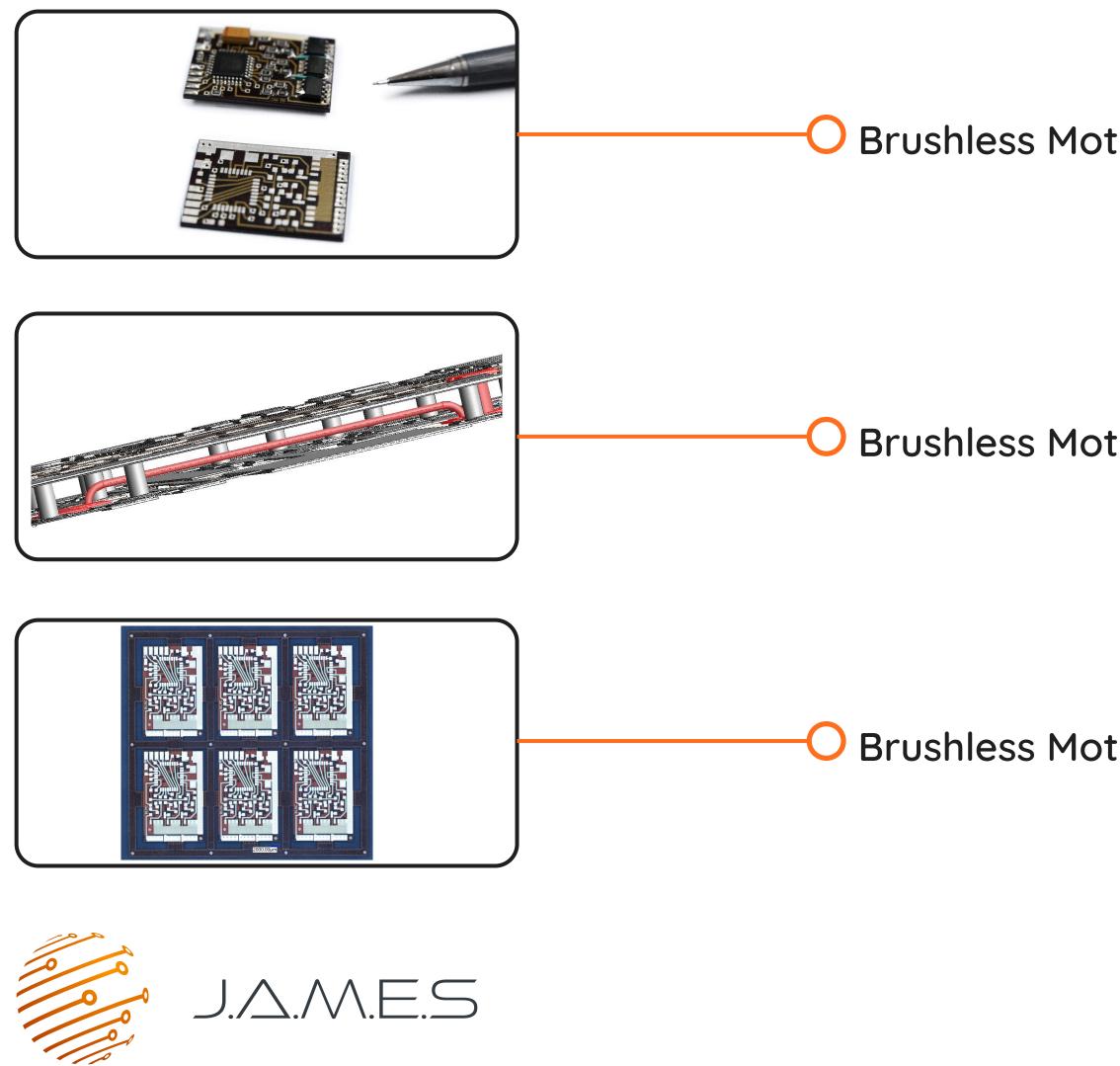




## AME-Motor Styles



### AME-Motor Controller Design Iterations

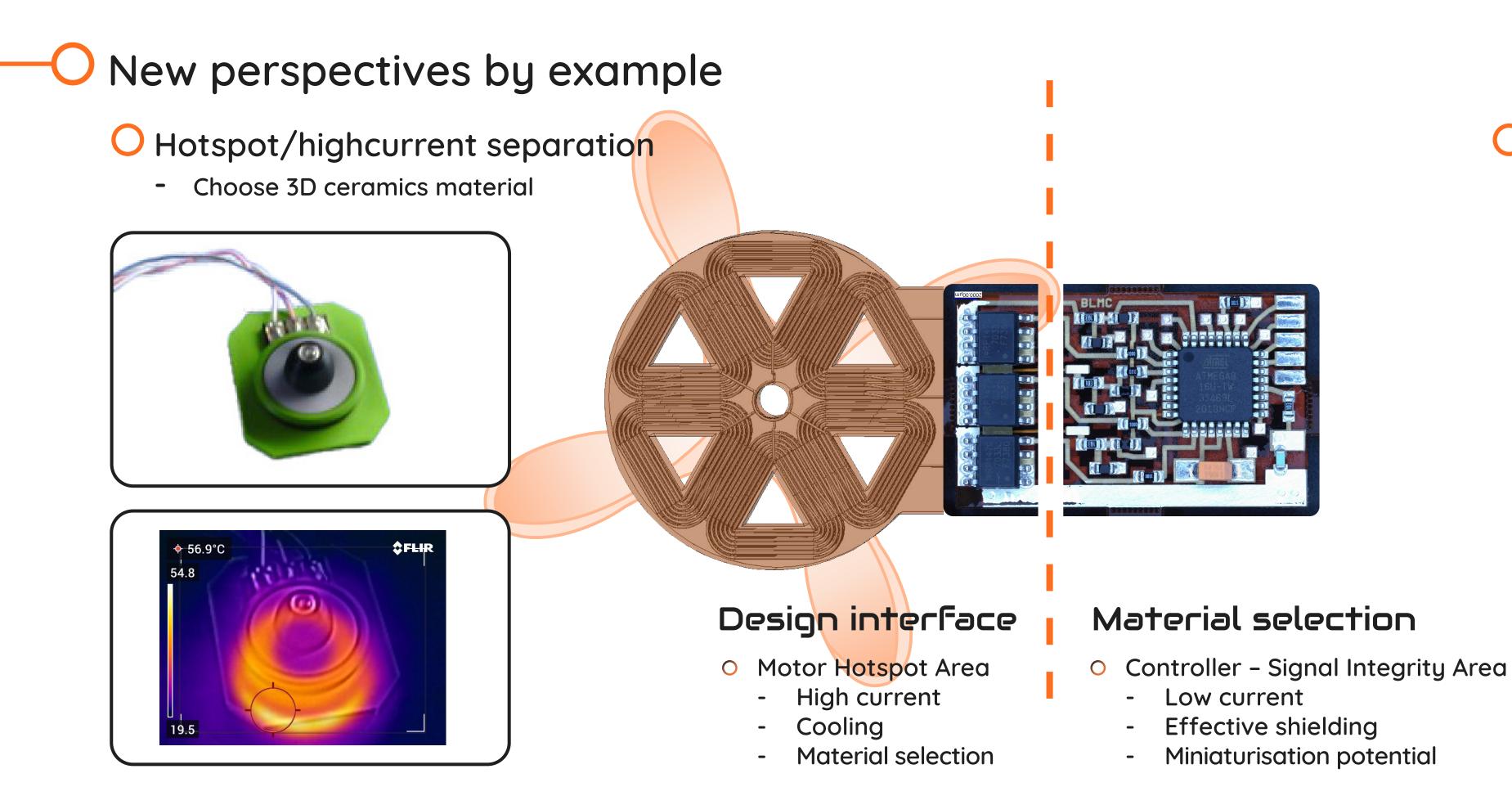


Brushless Motor Controller – PCB

Brushless Motor Controller – 3D Wires

O Brushless Motor Controller – Optimized for Pick and Place

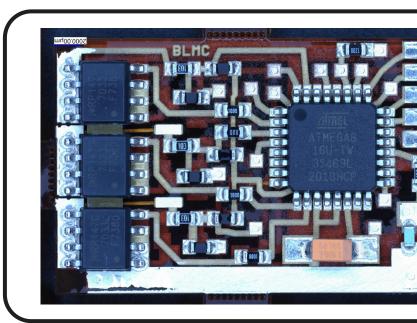
## AME Material Handling

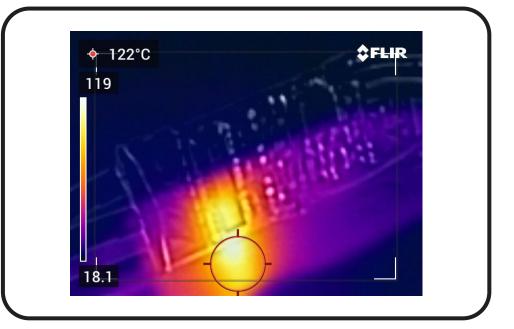




#### O Motor controller hotspot area

- Choose 3D ceramics material

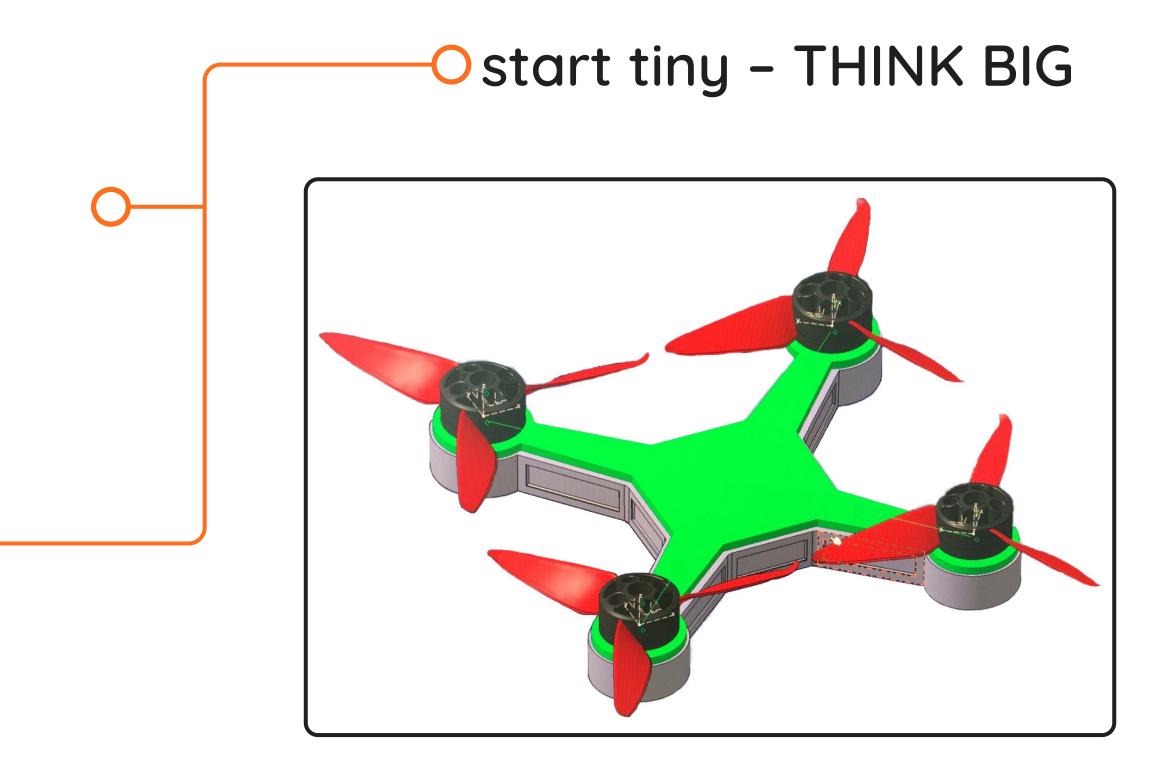




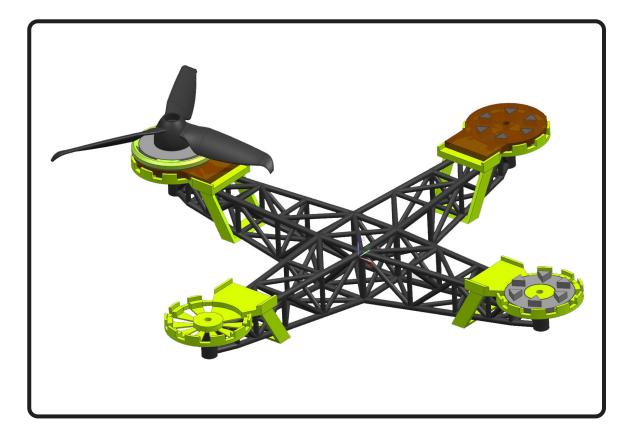


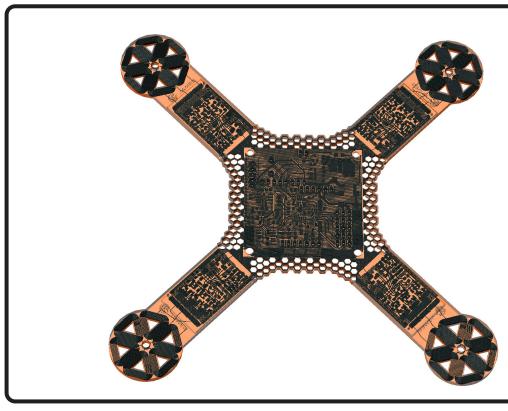


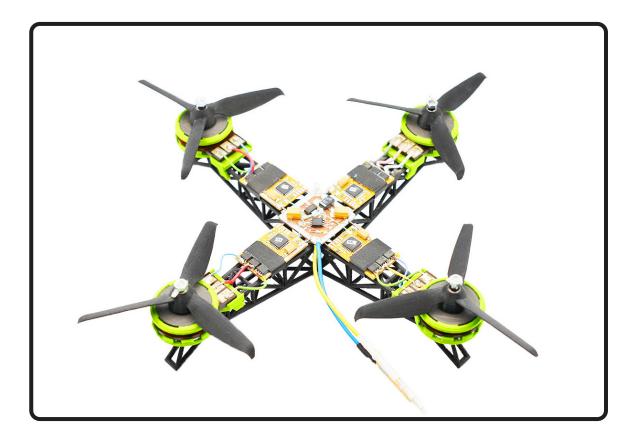
### Go Ahead with AME

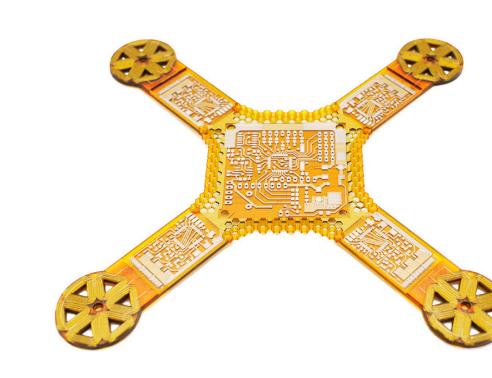














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