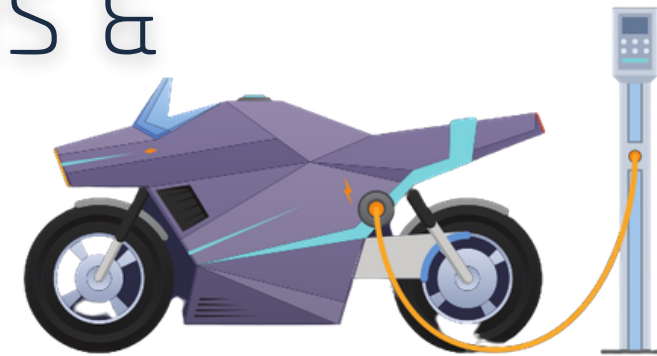


TRANSVERSE FLUX MOTORS

FOR DIRECT DRIVE E-SCOOTERS & MOTORCYCLE PROPULSION



Higher Efficiency



Compact Design



High Torque Density

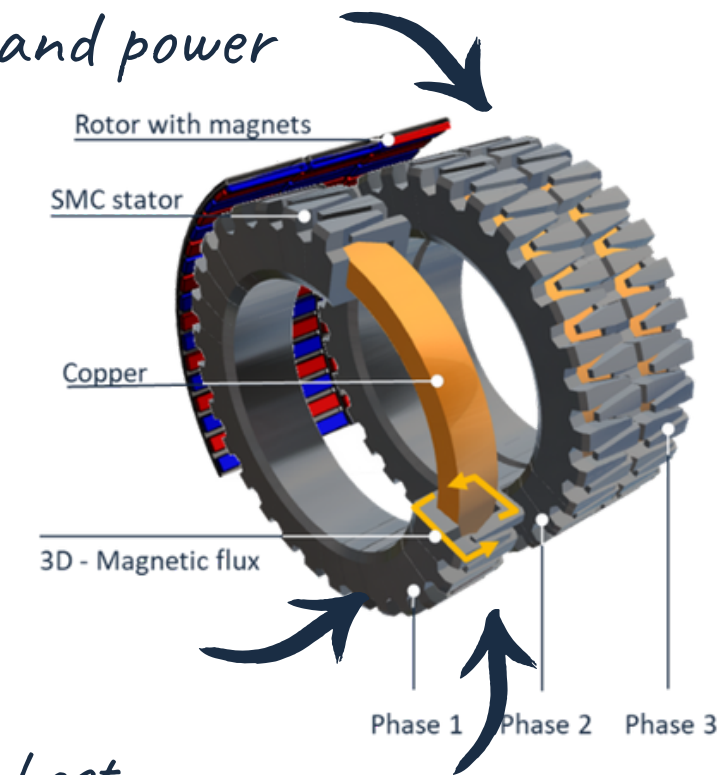
Scalable number of magnetic poles for maximum torque and power

LET YOUR E-MOTORS RIDE ON

- ✓ Novel 3D magnetic flux TFM e-motor design
- ✓ Scalable ultimate torque density at low RPM for unique acceleration
- ✓ Longer range and steeper climbs per battery charge
- ✓ Unique powder metal stator technology with 100% material utilization
- ✓ Very compact packaging / lowest per unit weight
- ✓ Cost efficient manufacturing, coil and assembly process



3D magnetic flux design for best weight/performance ratio



Single ring coil for cost effective assembly



INDUSTRY

Scooters/Motorcycles

TECHNOLOGY

GKN TFM Technology

MATERIAL

Soft Magnetic Composites



GKN SINTER METALS