

TRANSVERSE FLUX MOTORS

FOR E-WHEELCHAIRS



Longer Range



Compact Design

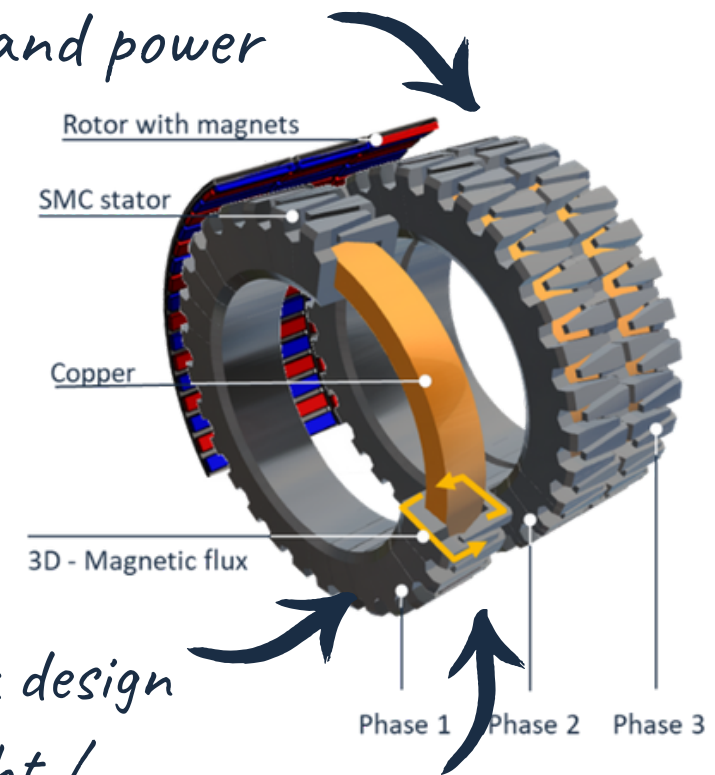


High Torque Density

WHERE MOVEMENT IS EVERYTHING

- ✓ Novel 3D magnetic flux TFM e-motor design
- ✓ Scalable ultimate torque density at low RPM
 - Eliminating need for gearboxes
- ✓ Longer range and steeper climbs per battery charge
- ✓ Unique powder metal stator technology with 100% material utilization
- ✓ Very compact packaging / lowest per unit weight
- ✓ Reduced torque ripple for smooth and silent motion

Scalable number of magnetic poles for maximum torque and power



3D magnetic flux design for best weight / performance ratio

Single ring coil for cost efficient assembly



INDUSTRY
e-Wheelchairs

TECHNOLOGY
GKN TFM Technology

MATERIAL
Soft Magnetic Composites

