

Company Name: _____ Country: _____
 E-mail: _____ Telephone: _____
 Main contact: _____

DUALDRIVE REQUEST FORM

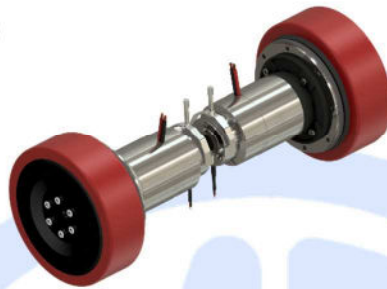
Type of technology:

AC

DC

PMAC SYNCHRO

IPM



Speed sensor (ppr): _____

- Permanent magnets
 Separately excited
 Series wound 4 terminals
 Shunt wound

Sensor:

- Sin/Cos
 Resolver
 Incremental encoder + Hall cells

Vehicle type: _____ Nr of wheel drives: _____ Nr of swivel carters: _____
 Gearbox function: _____
 Floor surface: _____
 Wheel diameter [mm]: _____ Wheel width [mm]: _____
 Wheel material and profile: _____
 Distance from hub flange to wheel center line [mm]: _____
 Mass distribution Front [kg]: _____ Rear [kg]: _____

	Vehicle only	Vehicle and Load
Vehicle weight [kg]:		
Max radial wheel load [kg]:		
Max side load (axial) if is present [kg]:		
Max climbing slope [%]:		
Max speed on flat [km/h]:		
Max speed on slope [km/h]:		
Acceleration [m/s ²]:		

Machine duty cycle:

Working hours per day: _____ Working hours per year: _____
 Vehicle's life expectancy: _____

Motor technical data:

Power (W): _____ Voltage (V): _____
 E/m brake torque [Nm]: _____ E/m brake release lever: Yes No
 E/m brake voltage (V): _____ Environment and required IP: _____
 Max gear motor lenght (mm): _____ Max gear motor diameter (mm): _____

Plan:

Prototype Q.ty: _____ Series Q.ty: _____ / year

