



FLENTEK ENGINEERING SERVICES

<i>Part Number</i>	<i>Service</i>	<i>Description of Provided Services</i>
T000514	FlenTek Engineering Services: Level 1	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for one AC traction motor controller application on a vehicle.
T000515	FlenTek Engineering Services: Level 1S	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for one AC traction motor controller application with AC steering on a vehicle.
T000516	FlenTek Engineering Services: Level 1P	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for one AC traction motor controller application that also includes AC Pump hydraulic application on a vehicle.
T000517	FlenTek Engineering Services: Level 1SP	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for one AC traction motor controller, AC Pump hydraulic application, with AC steering on a vehicle.
T000518	FlenTek Engineering Services: Level 2	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for a dual AC traction motor controller application on a vehicle.
T000519	FlenTek Engineering Services: Level 2S	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for a dual AC traction motor controller application and AC steering on a vehicle.
T000520	FlenTek Engineering Services: Level 2P	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for dual AC traction motor controller application that also includes AC Pump hydraulic application on a vehicle.
T000521	FlenTek Engineering Services: Level 2SP	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for dual AC traction motor controller, AC Pump hydraulic, AC Steering on a vehicle.
T000582	FlenTek Engineering Services: Project Specific Support Services	Provide Year 1 post sales technical support (Remote/Virtual Assistance) for the engineering staff on the initial project of a single or dual traction with/without steering or hydraulic pump application.
T000559	FlenTek Engineering Services: Lithium Battery BMS Integration	Remote/Virtual Assistance for Motor Characterization and Tuning, VCL software Development, Wiring Diagram Development for dual AC traction motor controller, AC Pump hydraulic, AC Steering on a vehicle.
T000635 T000636	FlenTek Engineering Services: Curtis Integrated Toolkit (CIT) : L1 (2 hrs) or L2 (6 hrs)	Remote/Virtual Assistance for CIT - Windows PC Software Suite for the Design, Configuration and Diagnostics of CAN Control Systems



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Onsite Visit Vehicle Tunning and Feature Testing : Description of Services		
<i>Onsite Motor Characterization, Slip Gain Tuning, FW Base Speed Tuning, Field Weakening Tuning, Control Mode Tuning, Application Features Tuning.</i>		
Part Number	Service	Length of Time on Site
T000522	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 1-OS	1 day
T000523	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 1S -OS	3 days
T000524	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 1P-OS	3 days
T000525	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 1SP-OS	6 days
T000526	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 2-OS	3 days
T000527	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 2S-OS	5 days
T000528	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 2P-OS	5 days
T000529	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Level 2SP-OS	7 days
T000530	FlenTek Onsite Visit Vehicle Tunning and Feature Testing: Daily Extension	Additional charge for each day required due to vehicle not being complete.
T000531	FlenTek Engineering Services: DC Hydraulics Control Upgrade	Custom VCL for Pump Control, and Hydraulic valves control.
T000532	FlenTek Engineering Services: I/O Expansion Modules Upgrade	Custom VCL for additional I/O control.
T000533	FlenTek Engineering Services: CAN Joystick Upgrade	Standard X-Y axis joystick with up to 5 logic buttons used for Hydraulics Control. (To use a Joystick for Steering or traction control Ask for Quote.)
T000534	FlenTek Engineering Services: Custom Display Upgrade	Standard Single Screen Integration with Fault Display Screen.
T000535	FlenTek Engineering Services: Existing Vehicle Conversion	Ask for Quote
T000536	FlenTek Engineering Services: AGV Application Support	Ask for Quote
T000537	FlenTek Engineering Services: Test Plan Verification	Ask for Quote