



## Functional Test System for ECU End-Of-Line testing and software programming



*FTS.Eol is the solution for automatic functional end of line testing and ECU software flashing. FTS.Eol is a unique instrument for the programming of single and multiprocessor ECUs and for low power digital, analog and communication testing.*

### MAIN FEATURES:

- ⦿ Single power supply 220Vac
- ⦿ Multiple communication BUS
- ⦿ Multiple processors flashing support
- ⦿ JTAG, CAN, and serial mini boot flashing
- ⦿ Communication protocols test
- ⦿ True power load or simulated
- ⦿ Signal measurement
- ⦿ Testing sequence easy to configure
- ⦿ Debug section for easy trouble-shooting
- ⦿ Ready to be introduced in production line

### TECHNICAL SPECIFICATIONS

Specification	Description	Note
Analog input	16 differential channels up to 50Vdc	Expandable up to 48 channels
Digital I/O	8 digital input 16 digital output	Expandable up to 32 In + 96 Out
Communication BUS	CAN, LIN, KLine, JTAG, TTL Tx/Rx	
Power	Voltage : 230 V AC- 50 Hz Air supply : 6 bar	Power consumption : 400 W
Dimensions	WxHxD : 600 x 1700 x 900 mm	

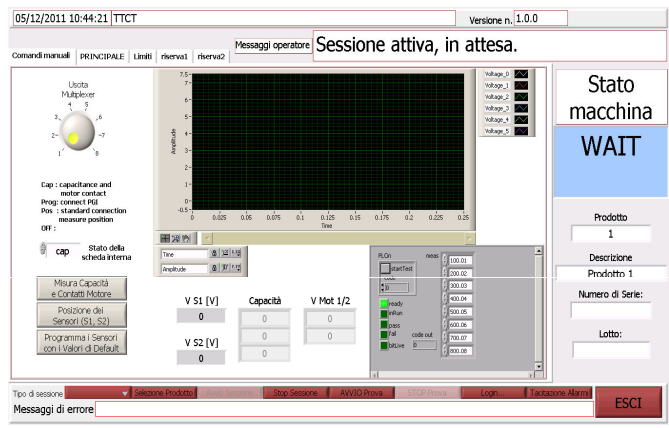


## FLEXIBILITY AND MODULARITY

FTS.Eol is the ultimate solution for “end-of-line” testing of small ECU, with the integration of the flashing algorithm.

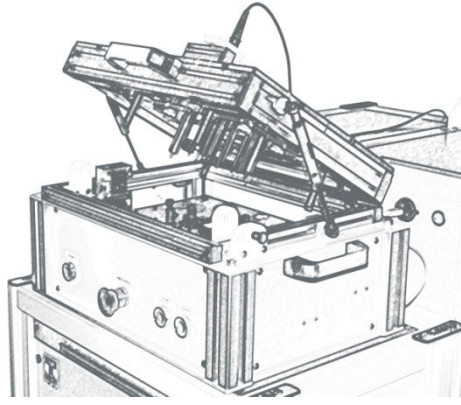
FTS.Eol can be scaled on customer needs to achieve the performance suitable for the application. Moreover with its reconfigurable and customizable test sequences the system can support different product configurations. The presence of real loads ensure the complete tests coverage.

FTS.Eol’s easy to operate multilanguage interface and debug capabilities offer quick setup and troubleshooting. In addition ease unlock and release fixture allow flexible adaptation to production changes.



## APPLICATIONS

- End Of Line ECU test
- ECU Flashing systems
- Intermediate test pattern verification
- ECU reconfiguration and verification
- Automatic calibration and measurement systems
- Real-application protocols test



## CONFIGURATION AND OPTIONS

Product code	I/O	BUSes	Flashing	Description
FTS.Eol	X	CAN LIN KLine		Standard EOL bench, for EOL ECU test with real loads
FTS.Eol-SFS	X	JTAG CAN Tx/Rx	X	Software Flashing System, for ECU flashing and verification
FTS.Eol-ERS	X	CAN KLine		ECU Reconfiguration System, for ECU data parameterization, reconfiguration , calibration and testing.
FTS.Eol-SIM	X			EOL test bench with simulated loads