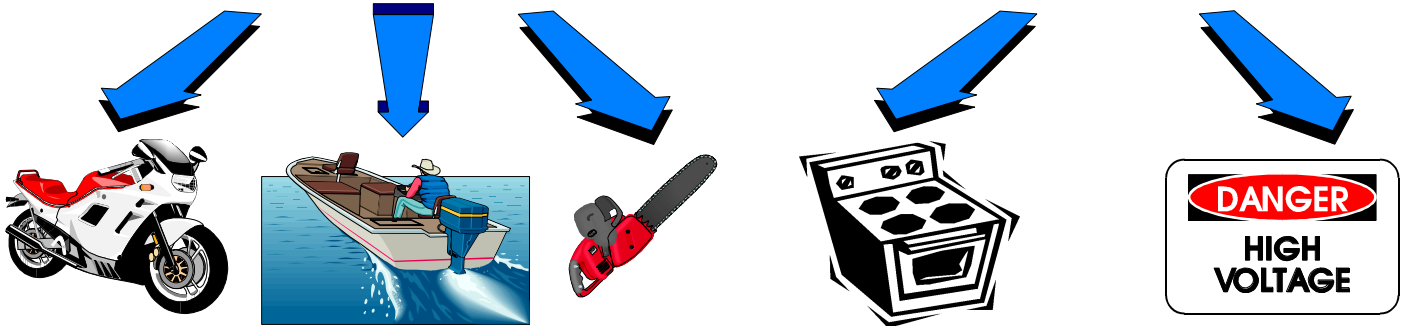
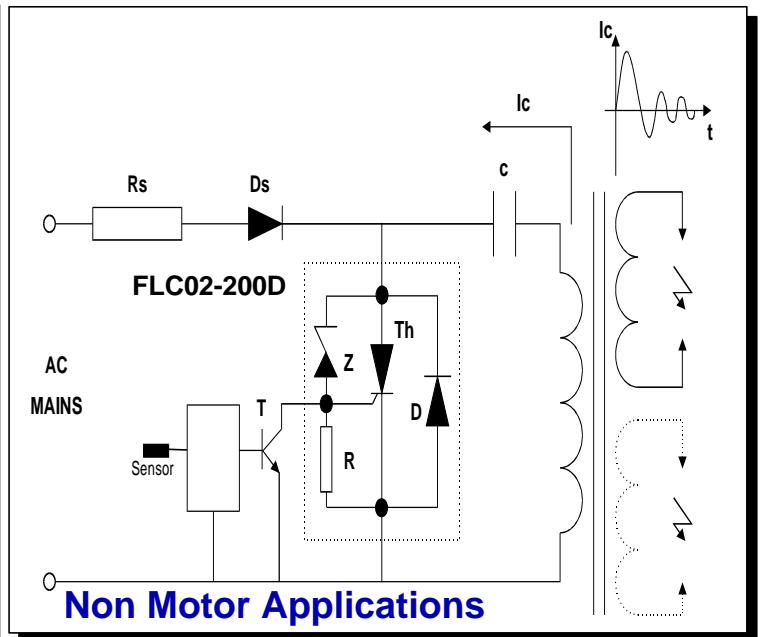
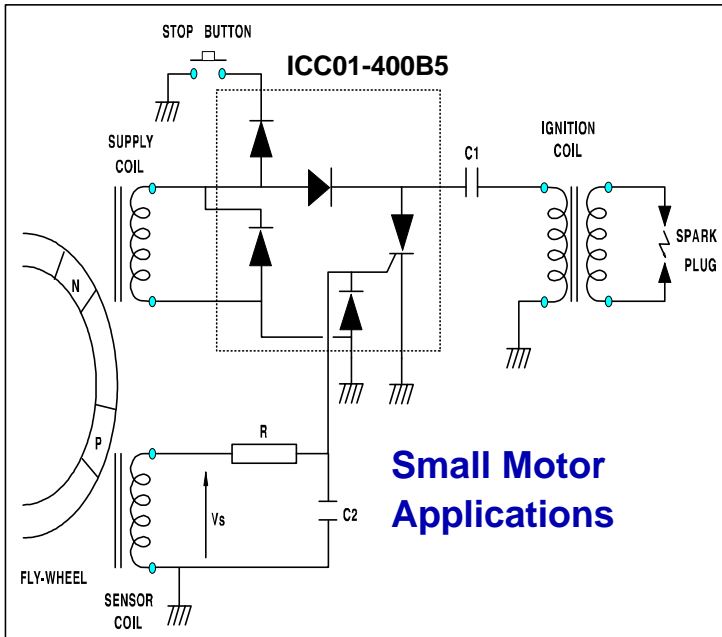


IGNITIONS

STMicroelectronics SOLUTIONS

■ CAPACITIVE DISCHARGE PRINCIPLE



	RECOMMENDED DEVICES	MAIN FEATURES
<ul style="list-style-type: none"> - MOTORCYCLE - SCOOTER - BOAT - LAWNMOWER - CHAINSAW 	ICC01-400B5 & ICC03-400B2	ICC01: 4 Diodes + 1 SCR integration ICC03: 2 diodes + 1 SCR integration Improved reliability, lower cost, space saving Less sensitive to vibration No mechanical switches or adjustments.
<ul style="list-style-type: none"> - ELECTRIC FENCES - INSECT KILLERS - GAS HOBs - BOILERS - FUEL IGNITORS - FURNACES - WATER HEATERS 	FLC01-200D " FLC02-200D " FLC10-200D FLC21-135A & FLC22-135A FLC21-65A & FLC22-65A	Integrated monolithic discharge circuit offering high reliability and cost reduction. As FLC01 and adding ability to control the spark generation by access to the gate of the thyristor. Highest Power version, ITRM=240A For Battery operated ignitors For 110 V operated systems

APPLICATIONS SPECIFIC DISCRETES (ASD) TECHNOLOGY COMBINES THE FUNCTIONS OF SEVERAL COMPONENTS INTO A SINGLE MONOLITHIC DEVICE TAILORED TO THE EXACT REQUIREMENTS OF SUCH IGNITIONS