

ROBOT_MODULE

API DESIGN TABLE

FUNCTION NAME	ROBOT_init		
ARGUMENTS	INPUT	NONE	
	OUTPUT	NONE	
	INPUT/OUTPUT	NONE	
RETURN	E_OK	0	
	E_NOK	1	
DESCRIPTION	Contains different modules initialization. Initialization function		

FUNCTION NAME	ROBOT_start		
ARGUMENTS	INPUT	NONE	
	OUTPUT	NONE	
	INPUT/OUTPUT	NONE	
RETURN	E_OK	0	
	E_NOK	1	
DESCRIPTION	Starts the robot by starting the motor		

FUNCTION NAME	ROBOT_stop		
ARGUMENTS	INPUT	NONE	
	OUTPUT	NONE	
	INPUT/OUTPUT	NONE	
RETURN	E_OK	0	
	E_NOK	1	
DESCRIPTION	Stops the robot by stopping different modules		

FUNCTION NAME	ROBOT_moveUpdate		
ARGUMENTS	INPUT	NONE	
	OUTPUT	NONDE	
	INPUT/OUTPUT	NONE	
RETURN	E_OK	0	
	E_NOK	1	
DESCRIPTION	Updates the motor speed and direction periodically		