

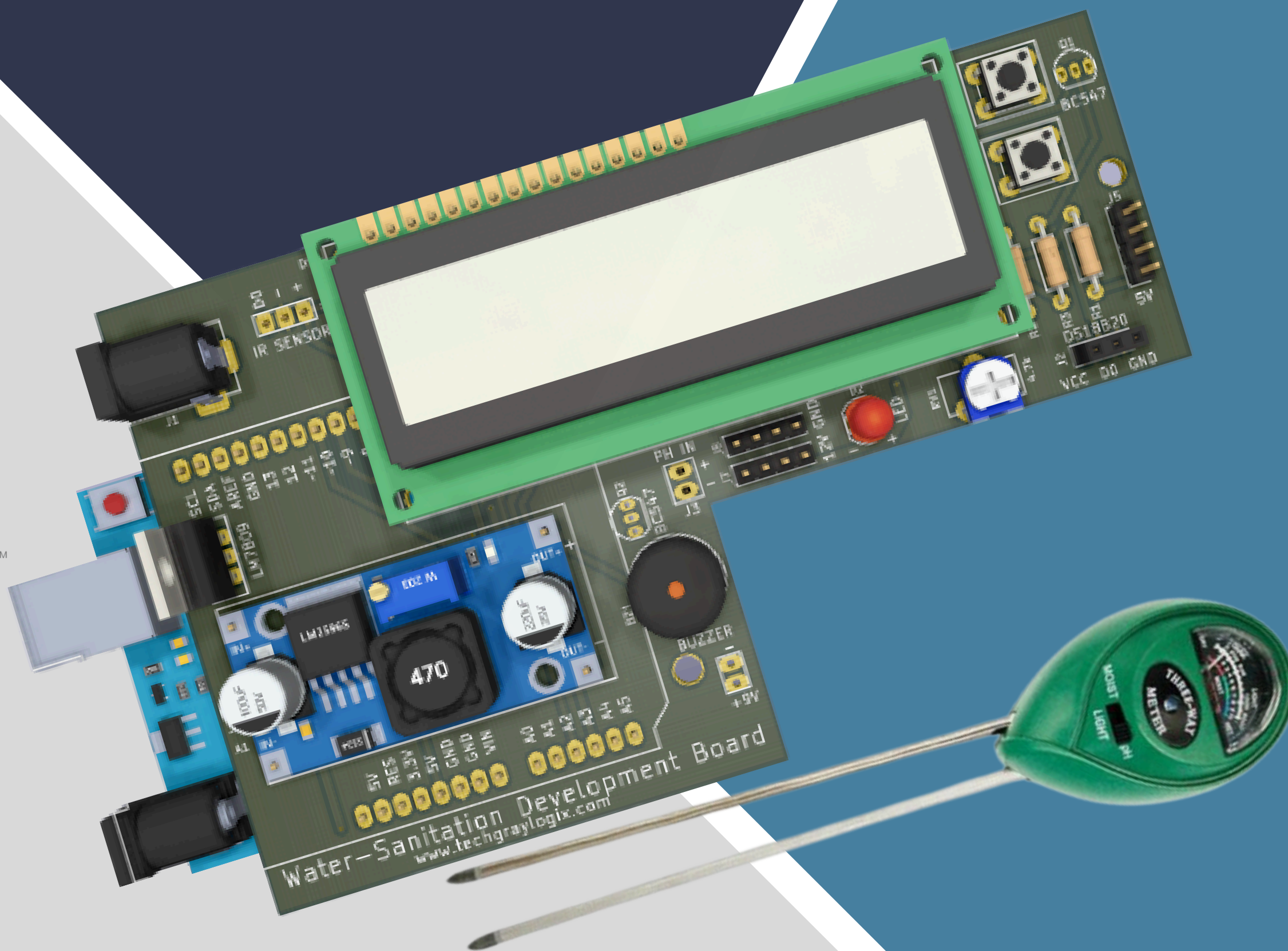
WATER-SANITATION DEVELOPMENT KIT

ARDUINO COMPATIBLE

- Easiest way to learn and develop Water-Sanitation applications
- Save time in circuit rig-ups
- Plug & Play digital & analog sensors
- Real-time data for Machine Learning & AI applications



ROBOTICS



Getting started with Water-Sanitation Kit

- Monitoring Water Temperature
- Detecting Water Purity
- Automated Water Dispensing System
- Water Quality Monitoring
- pH Value Monitoring

TECH-GRAYLOGIX
TECHNOLOGY SIMPLIFIED

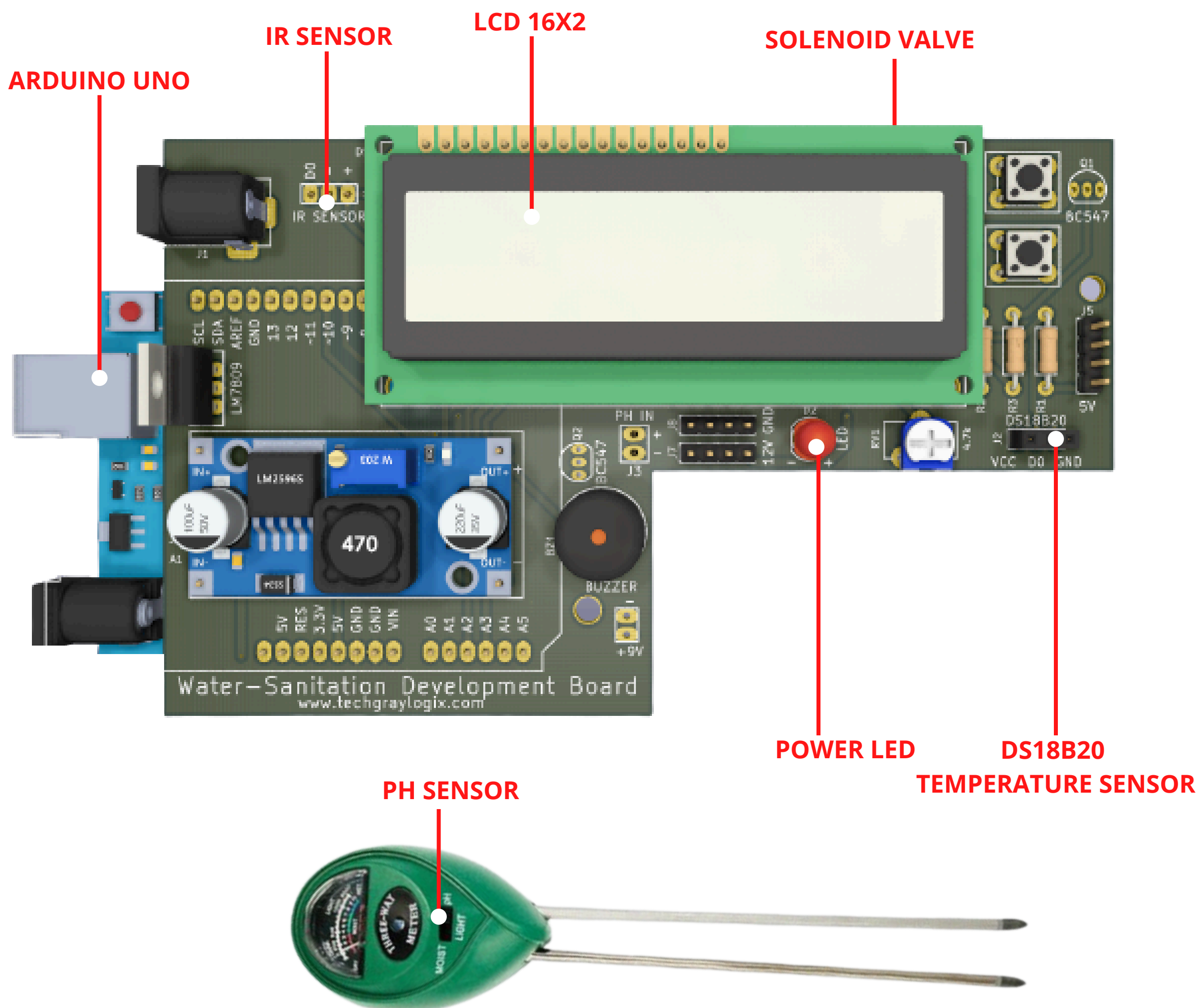
www.techgraylogix.com

The kit includes the necessary hardware, code and guide to build various Embedded applications.

KIT CONTENTS:

- Water-Sanitation Development Board
- Arduino Uno compatible rev 3 with USB Cable
- DS18B20 Temperature Sensor
- pH Probe with pH Amplifier Module
- Infra - Red Sensor
- Solenoid Valve
- On - Board Switch Array
- On - Board Buzzer
- 16x2LCD Module
- 12V DC Adapter

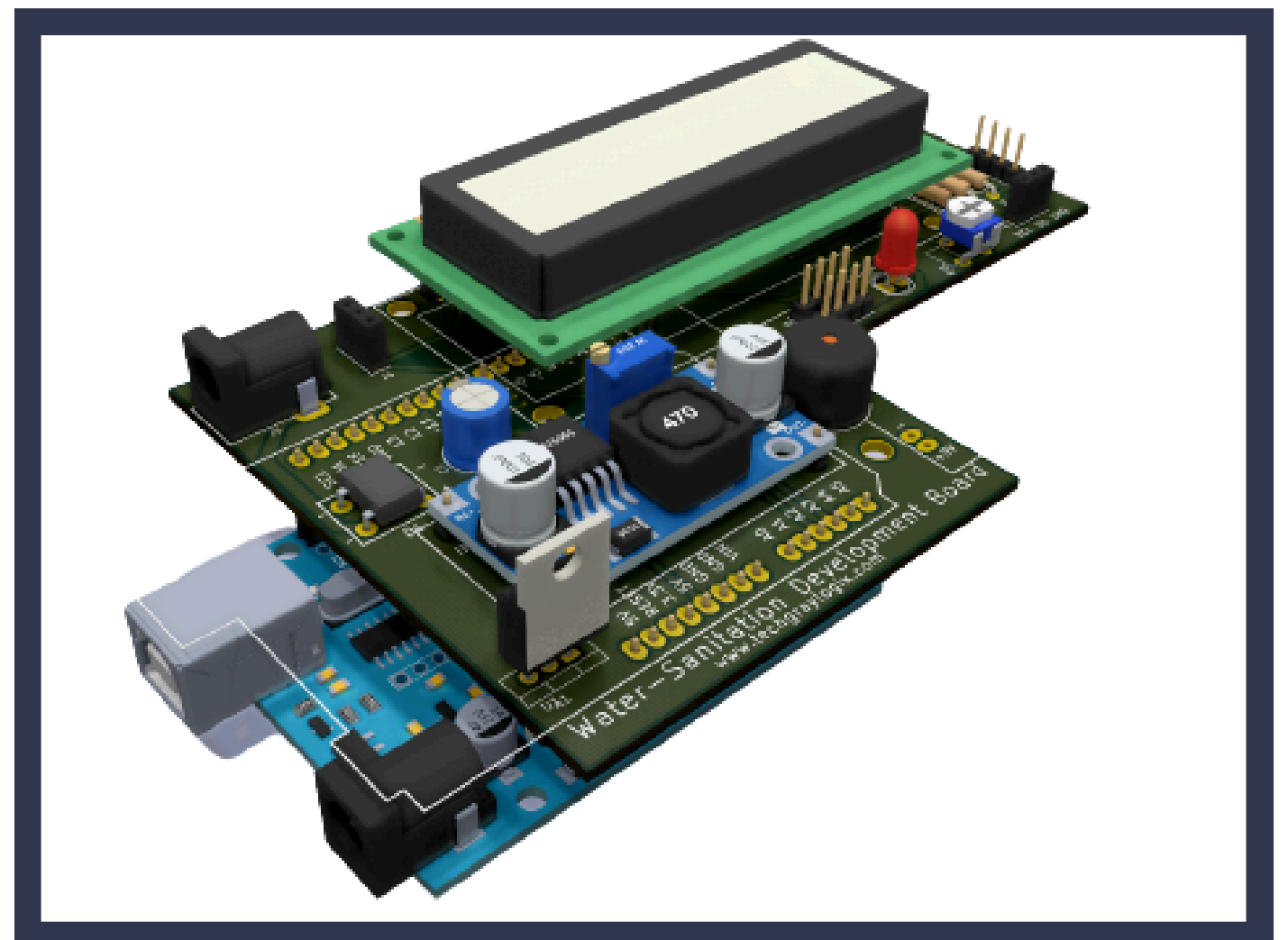
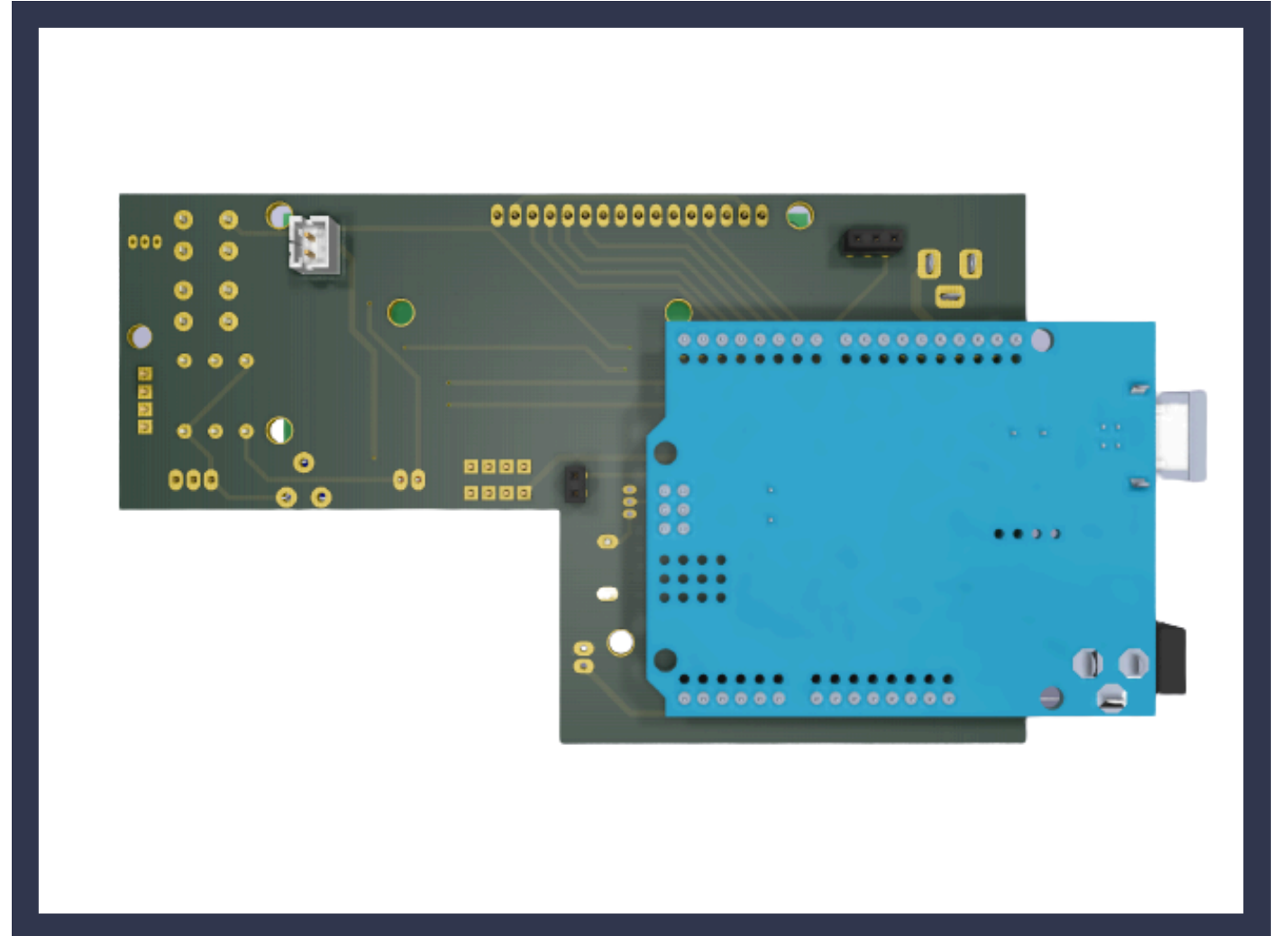
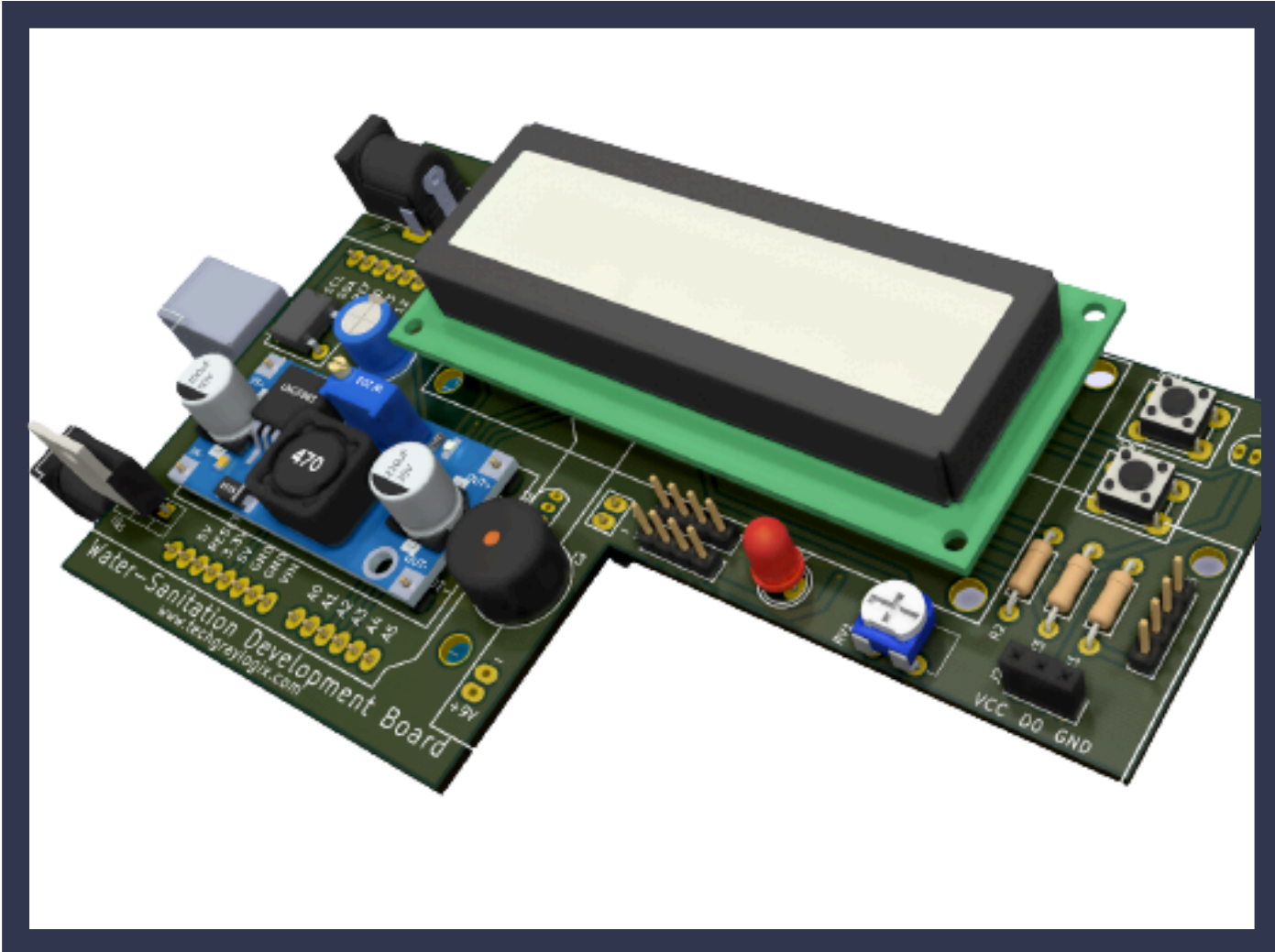
DESCRIPTION



The development board has been specifically designed to fit variety of sensors, output devices and wireless modules. The aim is to decrease the amount of time required in rigging up the circuit and to maximize learning based on plug and play method.

The kit can be programmed to readily demonstrate all the input and output devices connected to it and offers the easiest way to develop projects on Water-Sanitation based applications.

ARDUINO-SHIELD AND COMPONENTS PLUG-IN



TECH-GRAYLOGIX

TECHNOLOGY SIMPLIFIED

www.techgraylogix.com

Tech-Graylogix, 5th floor, Oberle Towers, Balmatta, Mangalore - 575002

☎ 99868 73312 | 88671 32966

✉ info@techgraylogix.com