

IN-HOUSE TRAINING AND TESTING FACILITY

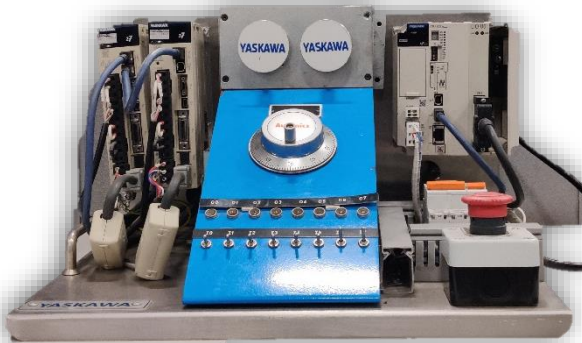
YASKAWA

APPLICATION CENTER

YASKAWA Application center is equipped with a cutting-edge simulation kit to simulate the working operation of VFDs in a variety of real-world scenarios. This kit is used to support the customers with a comprehensive understanding of the capabilities and functionality of our VFDs.

In addition, Application Center features a range of Programmable Logic Controllers (PLCs) that can be used for training purposes or to simulate site issues. It allows to provide tailored solutions for communication protocols such as Profibus, Profinet, Modbus, Ethernet, EtherCAT, Mechatrolink and more to the customers.

Special portable training kits for GA700 and GA500 is used for training purposes, modbus simulation, customer demo etc.



TESTING & ANALYSIS CENTER

At YASKAWA India Pvt. Ltd. in Bangalore, we are proud to offer our customers access to our cutting-edge Analysis Center. Our Analysis Center is home to a range of advanced power quality analyzers, oscilloscopes, hicorders, and other various equipment. We also offer **State-of-the-art 315kW motor load testing setup** so that all out VFDs from the smallest to the largest (0.37kW to 315kW) ratings can be tested in-house up to full load and analyzed for power quality.

In addition, our team can offer site studies for power quality, providing our customers with a comprehensive understanding of the electrical environment at their site. This information can be used to identify areas for improvement, and to develop tailored solutions that meet their specific needs with VFDs.

At YASKAWA India Pvt. Ltd., we understand that time is of the essence when it comes to solving electrical problems. That's why our dedicated team is committed to providing prompt and efficient service, utilizing our state-of-the-art equipment to quickly diagnose and solve even the most complex problems

SERVO SIMULATION BENCH AND TEST JIG

Servo simulation test bench contains two Servopacks along with an MP controller. This test kit enables testing and operating all IO configurations, along with the MP controller logic functions (Motion control programming based on ladder logic). Additionally, the trainees or partners can use this test kit to troubleshoot end-user issues by simulating them directly on the kit. This kit is used to develop customized solutions for various applications and can have real-time simulation results.

One of the key highlights of this kit is its ability to simulate a master-slave interpolation technique.

