# QSC  Summer 2023 Internship

## Endpoints (Fort Wayne) Software Quality Assurance Internship

Q-SYS is a cloud-manageable audio, video and control platform built around a modern, standards-based IT architecture. The Q-SYS platform is composed of many components, both hardware and software ranging from cloud-based infrastructure for remote management, to audio/video processers, to audio amplifiers & audio/video/control endpoints. Q-SYS processors and peripherals are Ethernet enabled. Audio, video & control are streamed over a standard Ethernet network. Q-SYS is deployed in many different avenues including convention centers, cruise ships, conference rooms, houses of worship, sports stadiums, and theaters. Anywhere audio or video processing/transport and control is required.

The Fort Wayne Endpoints team designs hardware and software for Q-SYS "endpoints". Endpoints can be considered on and off ramps of the Q-SYS platform. Some products the Endpoints team has developed audio endpoints, which allow analog audio on and off the Q-Sys system as well as control endpoints in the form of Infrared, serial (RS-232) and GPIO endpoints.

This position entails working with the Fort Wayne SQA group and alongside the Fort Wayne software development team to verify the quality of software changes via hands-on testing, performing regression, performance & functionality testing and all together ensuring the quality and functionality of the endpoint devices designed in Fort Wayne. Opportunities exist for developing automated testing using internal Q-SYS scripting, internal SQA tools and scripting languages.

$22.50/Hr.
10 Weeks with opportunities for extension or employment
Interviews will be held on December 15th or 16th

## Systems (Fort Wayne/Remote) Software Quality Assurance Internship

Q-SYS is a cloud-manageable audio, video and control platform built around a modern, standards-based IT architecture. The Q-SYS platform is composed of many components, both hardware and software ranging from cloud-based infrastructure for remote management, to audio/video processers, to audio amplifiers & audio/video/control endpoints. Q-SYS processors and peripherals are Ethernet enabled. Audio, video & control are streamed over a standard Ethernet network. Q-SYS is deployed in many different avenues including convention centers, cruise ships, conference rooms, houses of worship, sports stadiums, and theaters. Anywhere audio or video processing/transport and control is required.

This position focuses on testing of the larger Q-SYS platform. This position will focus on testing platform wide changes to Q-SYS and all applicable peripherals. The applicant would report remotely to an SQA Engineer located in California while receiving support from the Fort Wayne SQA team as needed. The applicant would work alongside various software developers and

would be responsible for verifying the quality of software changes via hands-on testing, performing regression, performance & functionality testing and all together ensuring the quality and functionality of the Q-SYS ecosystem.

$22.50/Hr.
10 Weeks with opportunities for extension or employment
Interviews will be held on December 15th or 16th


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