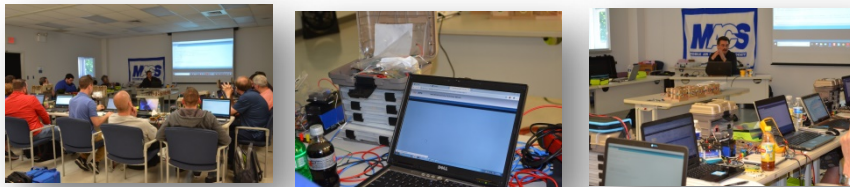


The automotive service and diagnostic market is speeding into more advanced electronic systems and S/W controls, and these changes will challenge Automotive Instructors and Technicians in creating new solutions and techniques in service and diagnosing advanced automotive systems.

Additionally, it is equally important that those professionals working with advanced automotive systems understand HOW to work with them. This course contains lecture with significant hands-on project content in electronics, S/W, and F/W that will make for the perfect learning environment!

As with the Fundamentals Boot Camp, this Intermediate Boot Camp will use integrated circuits, electronic components, and the popular Arduino MC. Participants will have exposure to more advanced MC, electronics, data acquisition, and communications systems for the purposes of building new H/W, F/W, & S/W knowledge and tools that can be used directly with automotive systems.



This course will build on the Fundamentals Boot Camp to enhance skills and experiences of the participants so, at the completion of the course they will be able to build their own control, testing, and diagnostic systems for vehicle electrification and ADAS systems. If you can think it, you can build it!

To read the full course overview, objectives, elements, and daily activities visit:

[futuretechauto.com/macsbootcampintermediate](http://futuretechauto.com/macsbootcampintermediate)

This Boot Camp is sponsored and hosted by the Mobile Air Conditioning Society (MACS) Worldwide

**MACS**  
225 S. Broad Street  
Lansdale, PA 19446



AUTOMOTIVE  
SOFTWARE &  
ELECTRONICS  
INTERMEDIATE  
**BOOT CAMP**

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Tech



**Sponsored By**



**Price:** \$2,195.00  
**Dates:** September 13-17, 2021  
**Hours:** 8:30AM – 4:30PM  
**Pre-requisites:** *Automotive Software & Electronics Fundamentals Boot Camp*

*Daily lunch, snacks, and beverages are included in registration price*

**Event Contact (MACS):**

Marion Posen  
215-631-7020 x304  
marion@macsw.org

**Event Contact (FutureTech):**

FutureTech Customer Relations  
360.207.7770

**Instructor**



Dr. Mark Quarto  
*Quarto Technical Services*