

# UPDATING A PROGRAM...

The TEPP project will enhance the AAS Electrical Technology program at Fulton-Montgomery Community College to meet the needs of the burgeoning nanotechnology and semiconductor manufacturing industry in our region and to include a systems view approach to electronics instruction.

## Industry:

- GLOBALFOUNDRIES, International Sematech, IBM, Intel, AMD, & SUNY College of Nanoscale Science and Engineering
- Over \$10B investment in region.

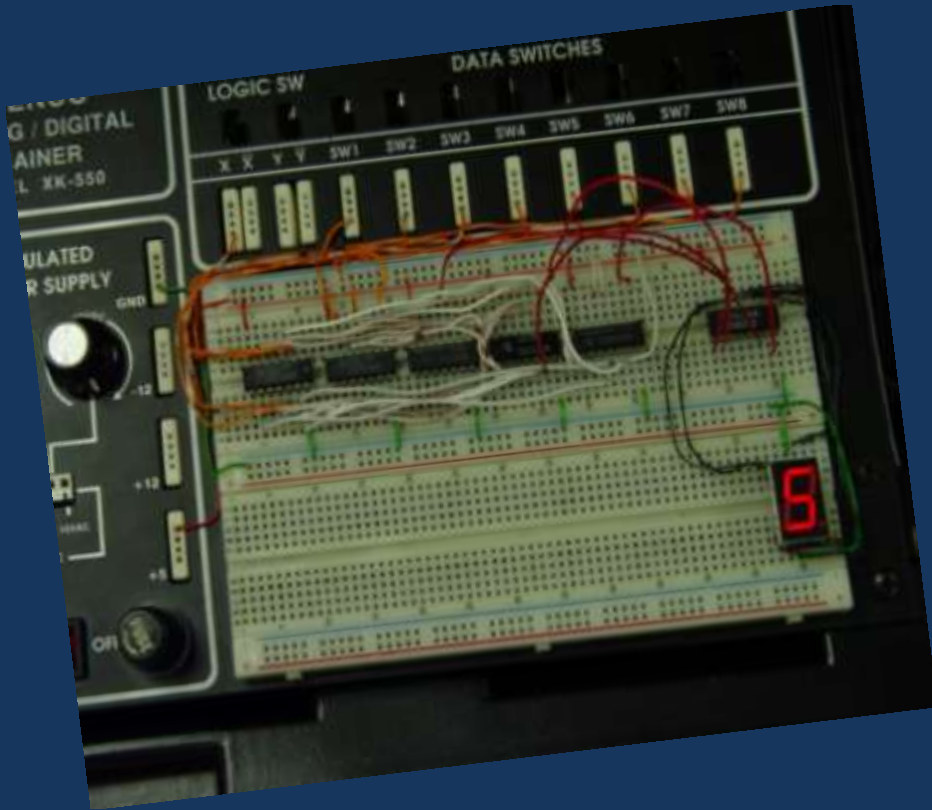
## Instruction:

- Introduces pneumatics, vacuum, and hydraulics concepts for high tech automated manufacturing
- Employs newer technologies
- Includes changes based on eSYS model
- Incorporates commercial products as examples
- Develops innovative learning environments



**Advanced Automation  
Mechatronics**

# Newer Technologies



← From this

To this →





## Innovative Learning Environments





## Commercial Products as Instructional Examples

