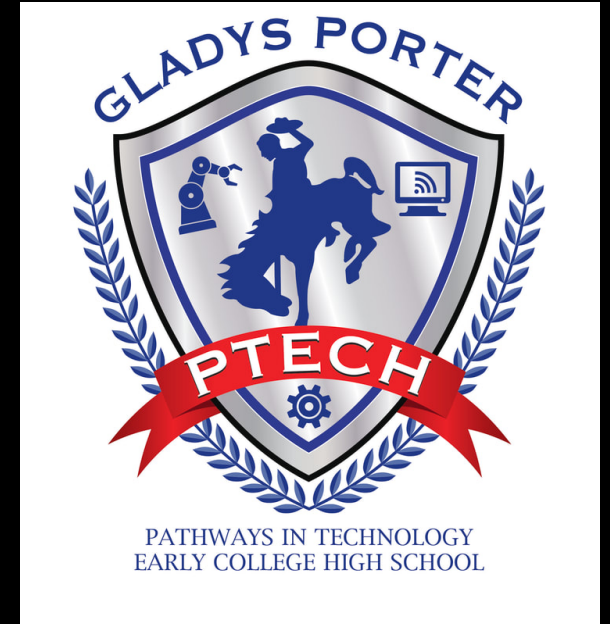


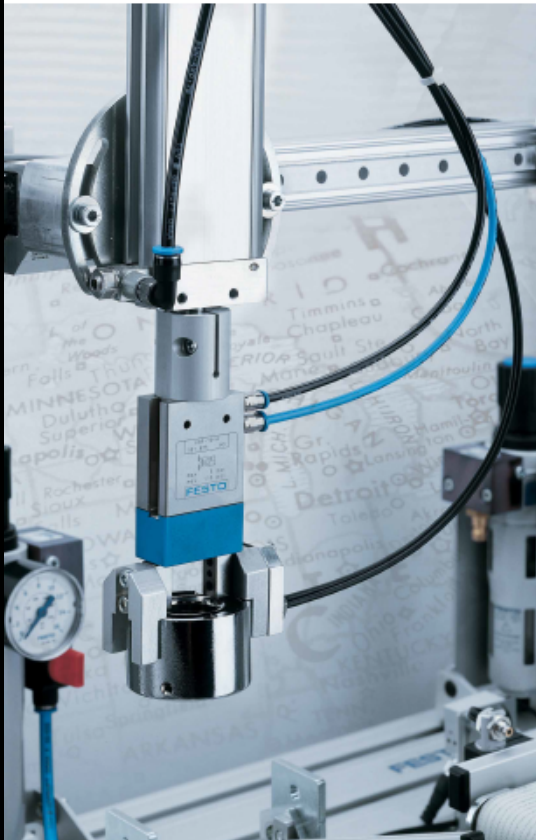
# GERARDO VALADEZ

PORTER ECHS  
PTECH CLASS



# PTECH PROGRAM --MECHATRONICS

## Roadmap to Mechatronics Industrial Automation



**FESTO**

### Hardware and software for teaching:

- Fundamentals
- PLC Programming
- Automation Processes
- Robotics
- Mechatronics

Creating an Effective  
Learning Environment

[www.festo-didactic.com](http://www.festo-didactic.com)

## Industrial Automation

Mechatronic skills and Festo automation products are  
utilized in production applications throughout the world.

### Industrial Applications



Automotive



Food and Packaging



Electric Light Assembly



Paper and Printing



Biotech/Pharmaceutical



Process Control

### Industrial Processes



Design and Engineering



Assembly and Production



Quality and Inspection

#### USA

Festo Didactic Inc.  
Eatontown, NJ 07724

Phone: 732-938-2000  
Toll Free: 800-522-8658  
Fax: 732-776-8573

#### Canada

Festo Didactic (USA) Ltd.  
Oshawa (Oshawa) ON L1H 7K7

Phone: 416-849-1000  
Toll Free: 800-522-8658  
Fax: 416-849-1666

#### Germany

Festo Didactic GmbH & Co. KG  
Reichbergstrasse 3  
73770 Denkendorf

Phone: +49(0)711/3467-0  
Toll Free: 800-522-8658  
Fax: +49(0)711/347-54-80500

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# FACUC ROBOTS



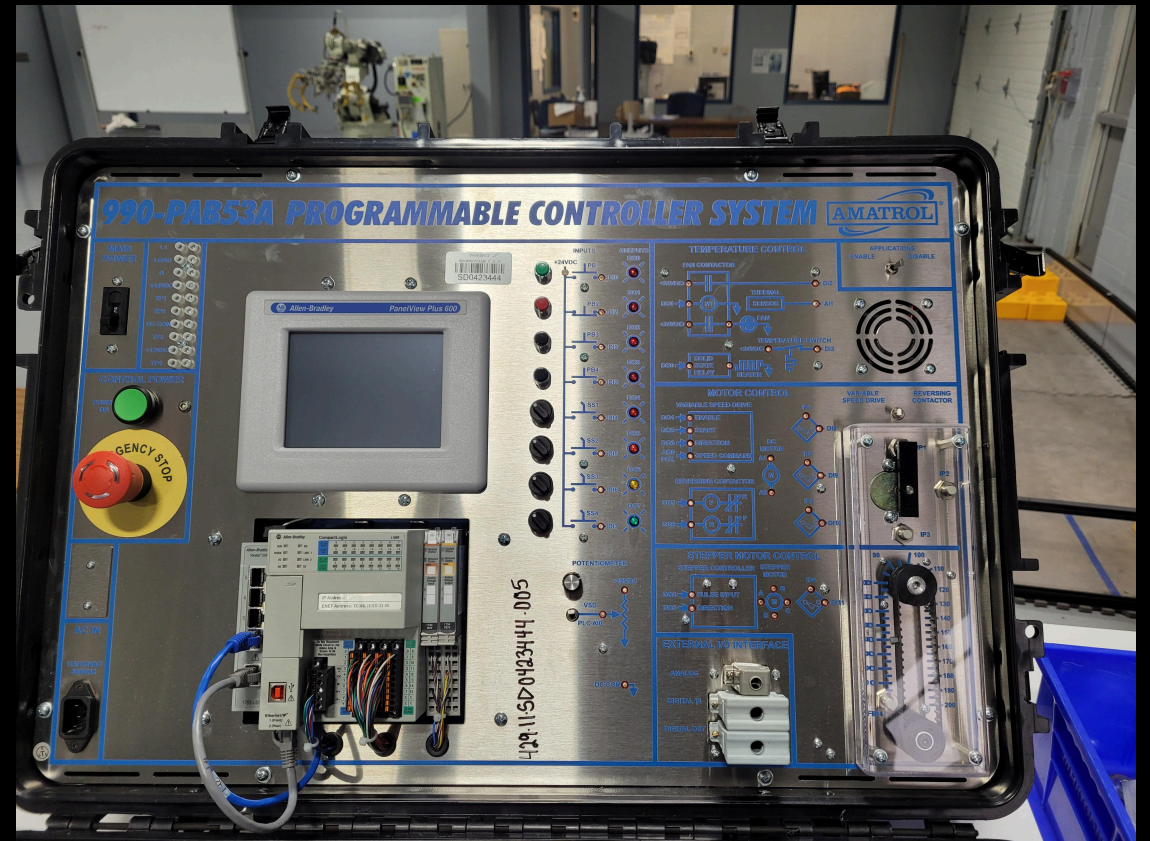


# STUDENTS COMPETITIONS



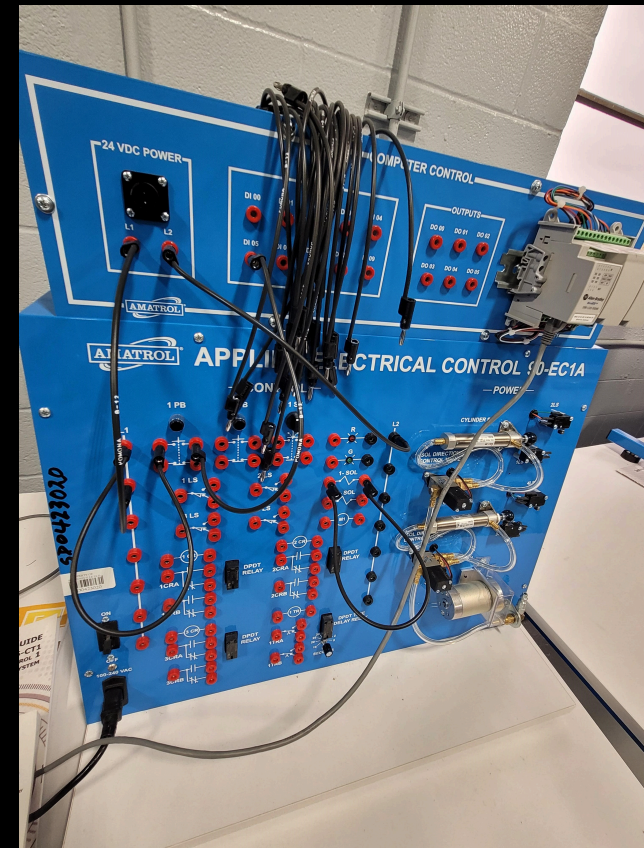
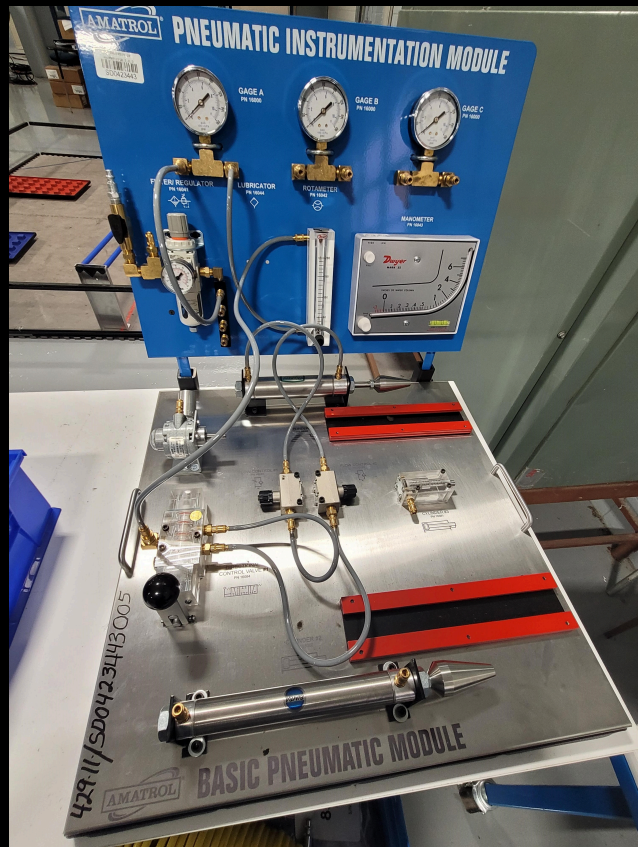


# MECHATRONICS



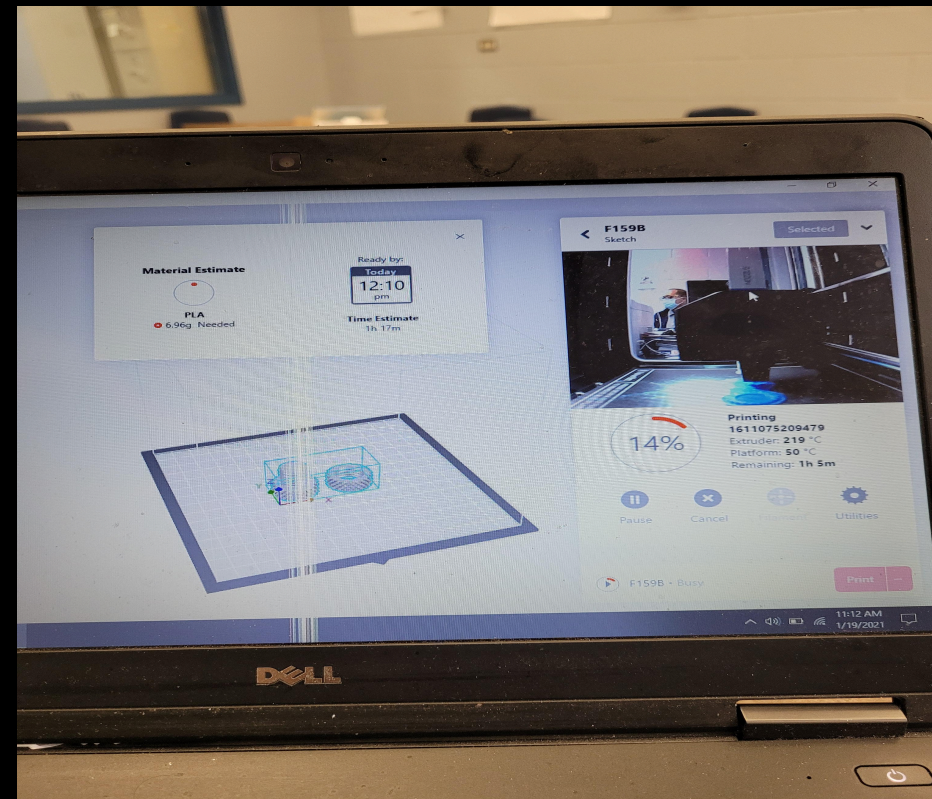
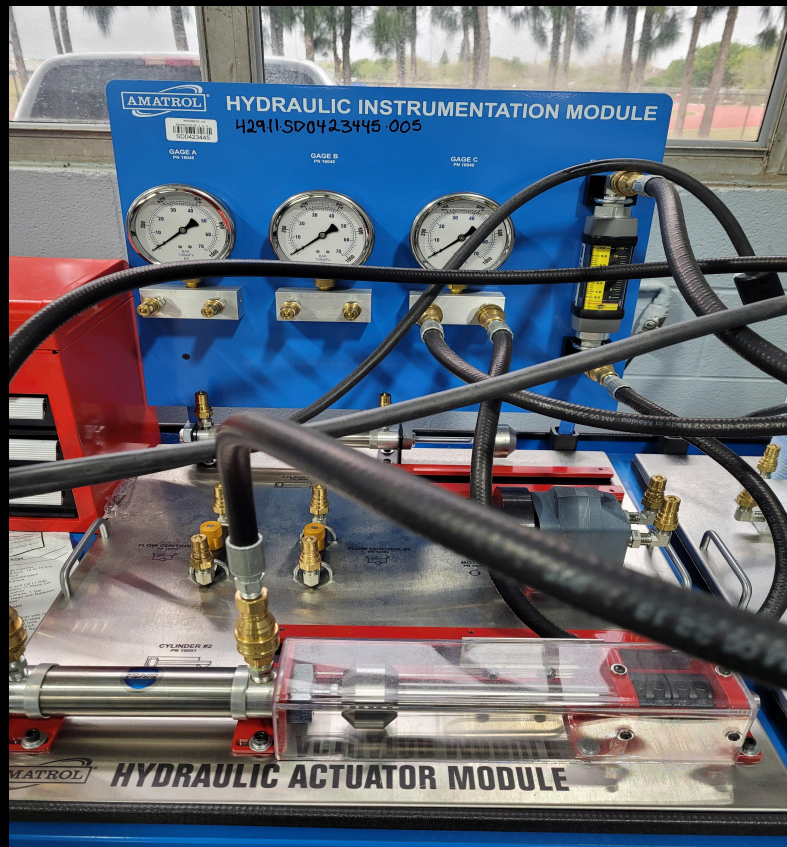


# PNEUMATICS AND CONTROL SYSTEM





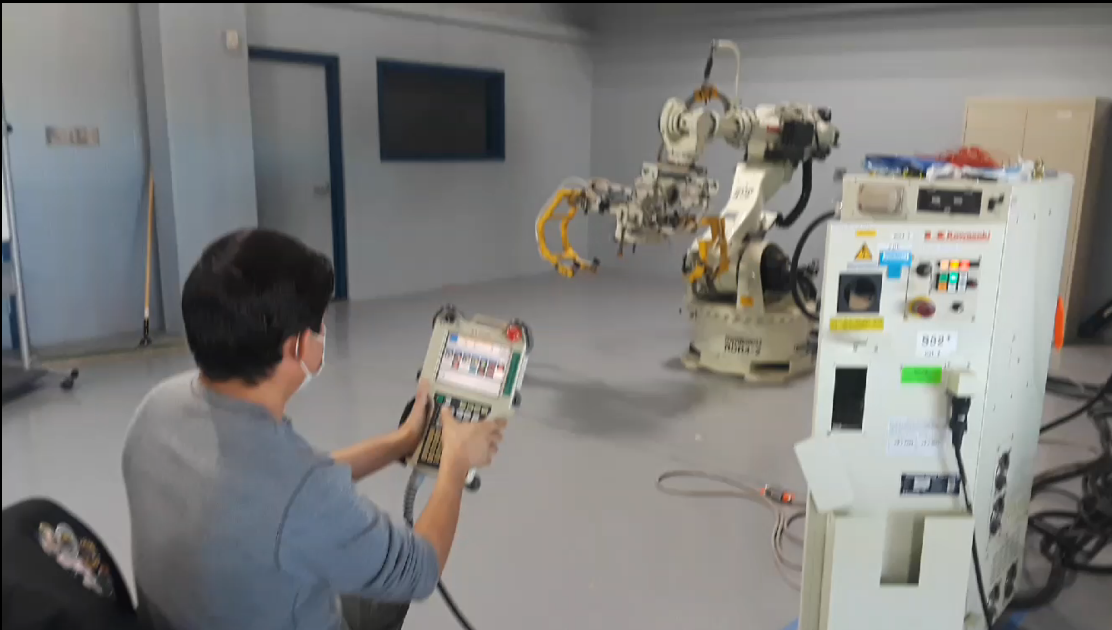
# HYDRAULIC AND 3D PRINTING



# RESOURCES

<http://mrvengineering.weebly.com/>

<https://www.learnamatrol.com/lms/>



Amatrol LMS



Help Log In

## ✓ System Requirements

- ✓ 64-bit Browser
- ✓ WebGL 2.0 Support
- ✓ Popups Allowed

[View All Requirements](#)

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email: [gvaladez@bisd.us](mailto:gvaladez@bisd.us) Google voice or text: 9565245954

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