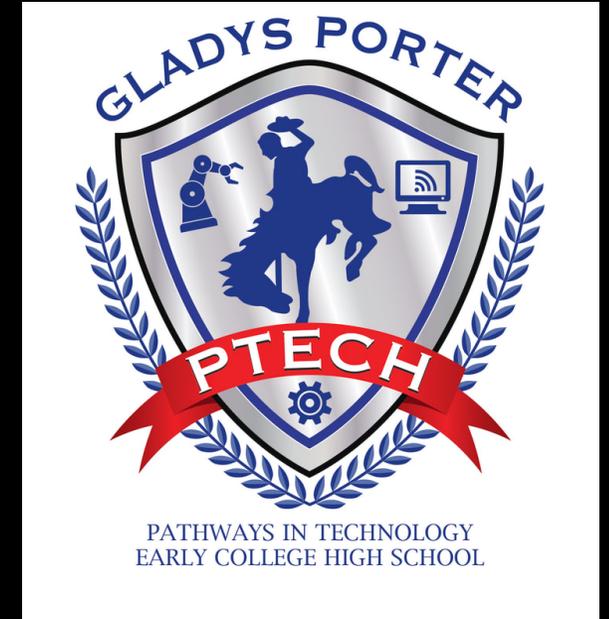


# GERARDO VALADEZ

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

**SIEMENS**



### USA

Festo Didactic Inc.  
Eatontown, NJ 07724

Phone: 732-938-2000  
Toll Free: 800-522-8658  
Fax: 732-774-8573

### Canada

Festo Didactic Ltd./Ltd.  
Québec (Québec) G2N 2K7

Phone: 418-649-1000  
Toll Free: 800-522-8658  
Fax: 418-649-1666

### Germany

Festo Didactic GmbH & Co. KG  
Reichbergstrasse 3  
73770 Denkendorf

Phone: +49(0)711/34657-0  
Toll Free: 800-522-8658  
Fax: +49(0)711/347-54-80500

Connect with us



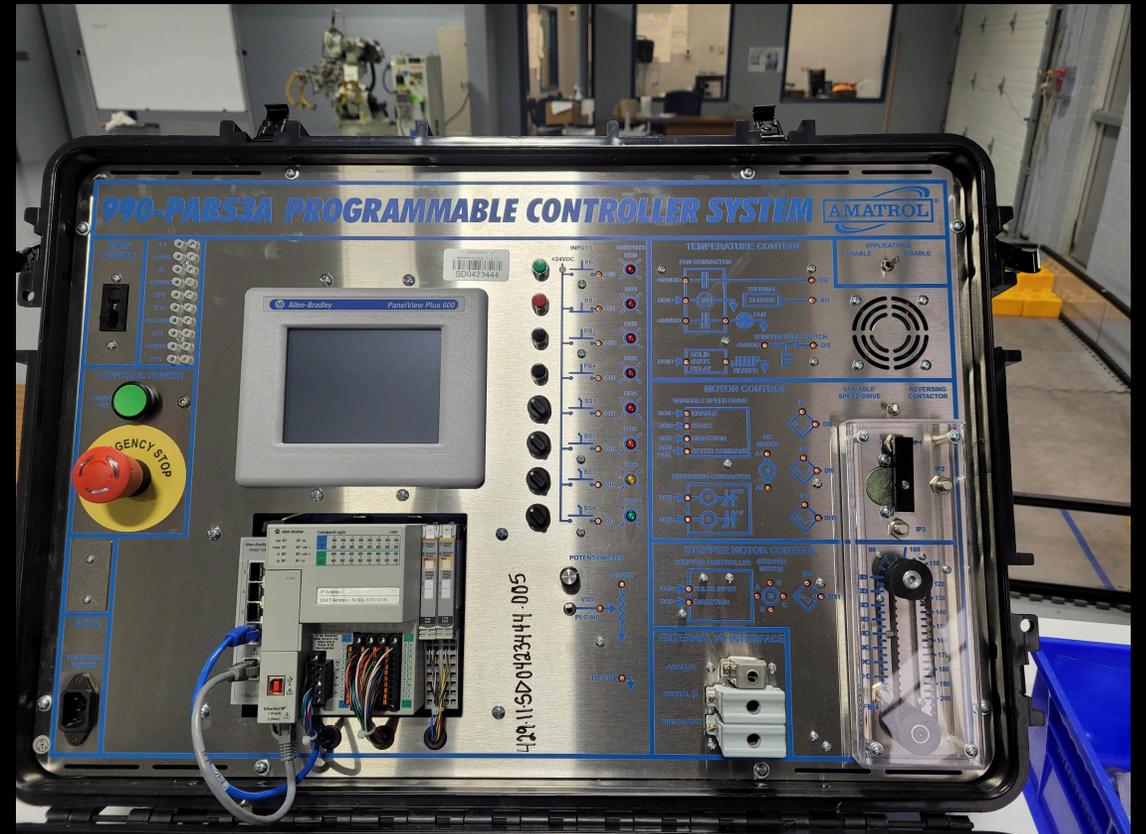
# FACUC ROBOTS



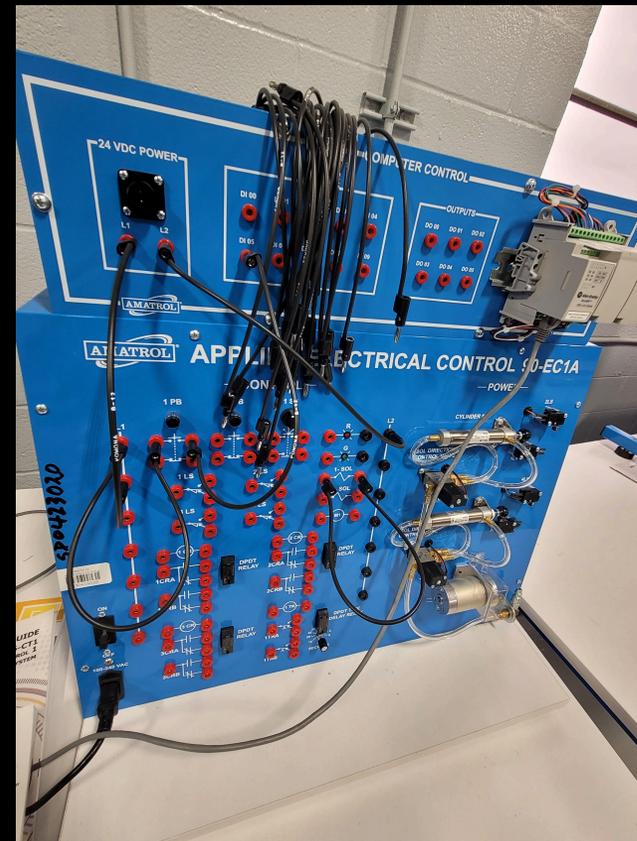
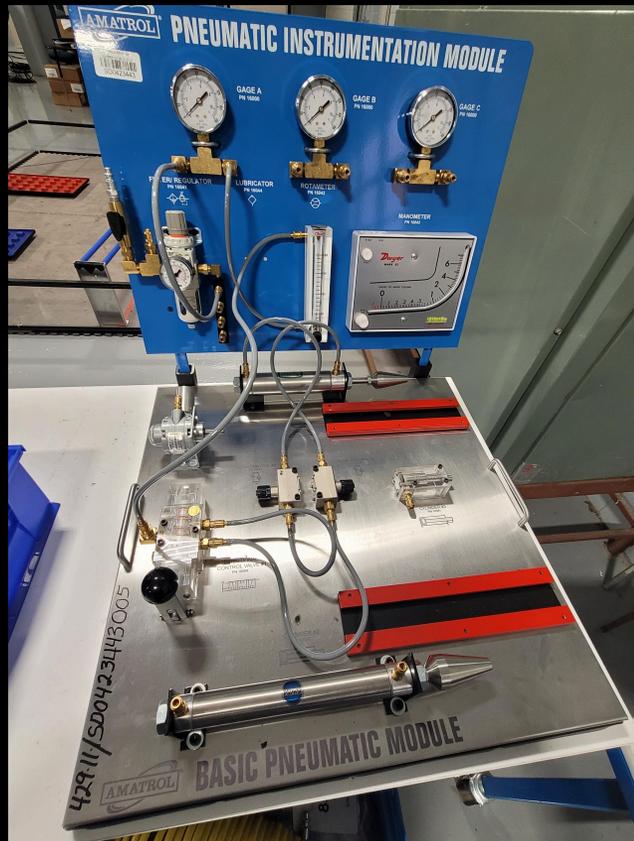
# STUDENTS COMPETITIONS



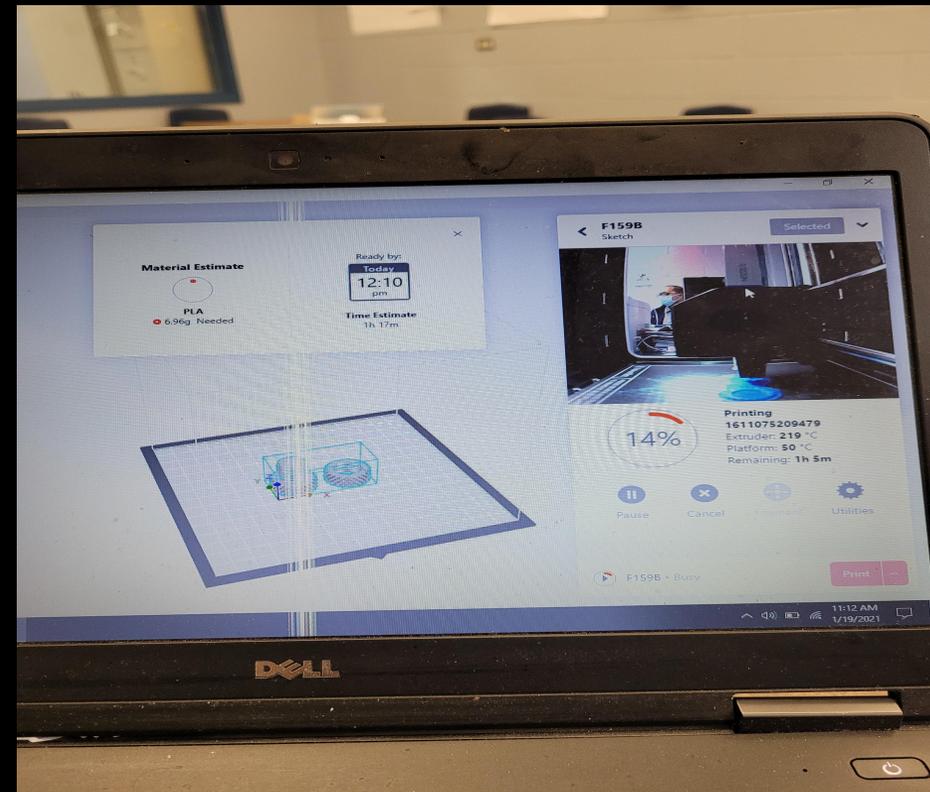
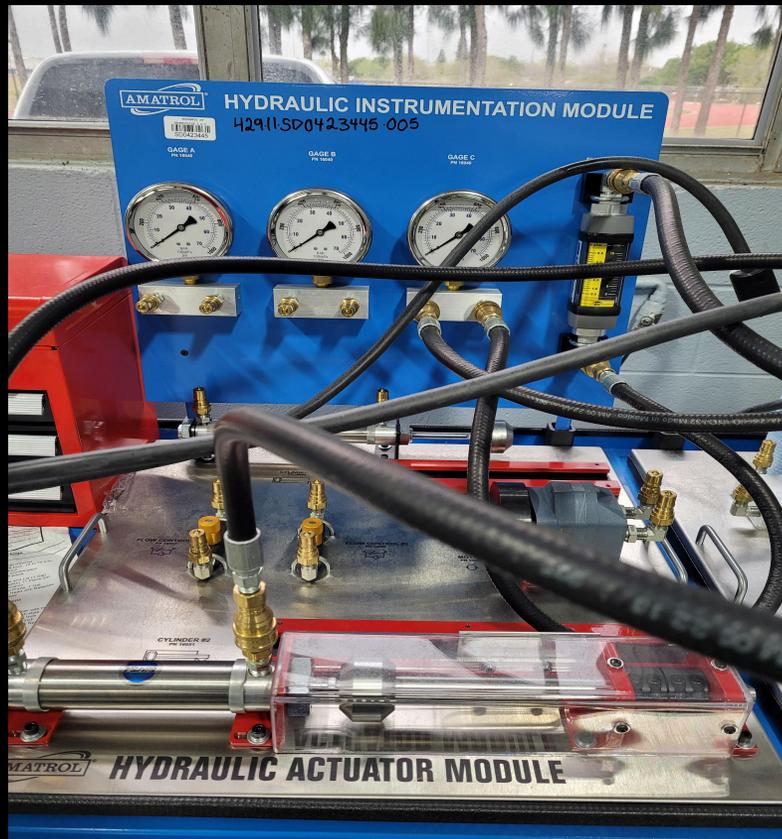
# MECHATRONICS



# PNEUMATICS AND CONTROL SYSTEM



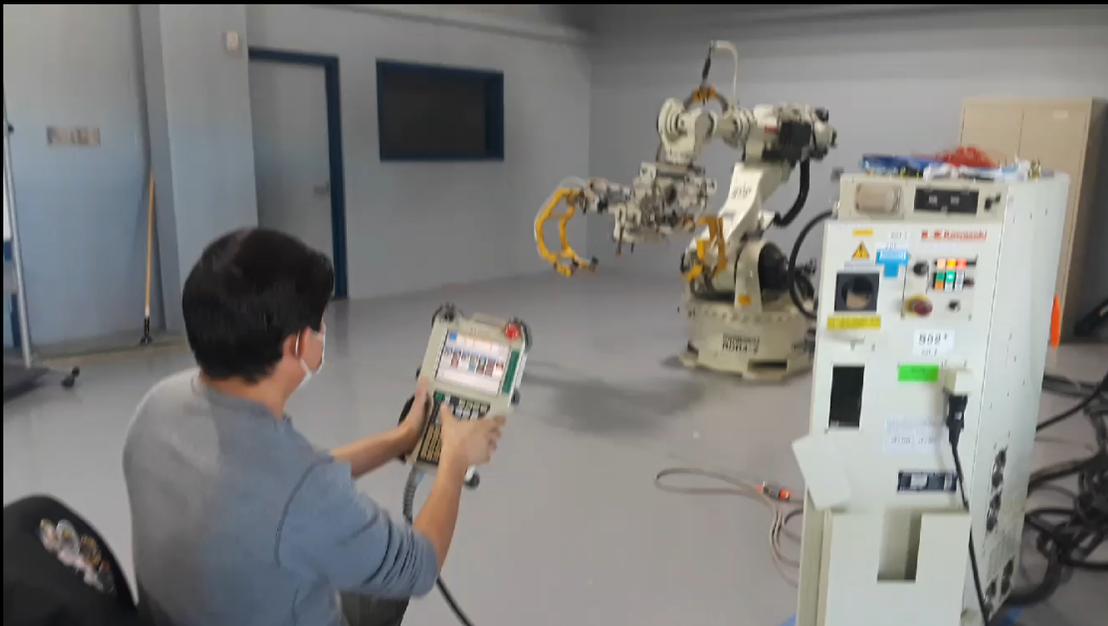
# HYDRAULIC AND 3D PRINTING



# RESOURCES

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

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



Amatrol LMS AMATROL

Help Log In

✓ System Requirements

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

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

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