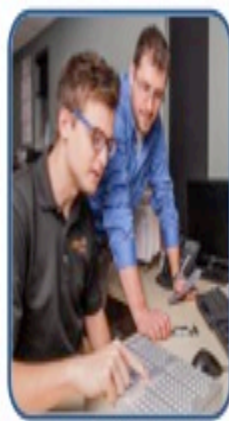


# AMSKILLS

AMERICAN MANUFACTURING SKILLS INITIATIVE



CALL: 727.301.1282

VISIT: [AMSkills.org](http://AMSkills.org)

eMail: [Info@AMSkills.org](mailto:Info@AMSkills.org)

**Training America's Future Manufacturing Technicians, Engineers & CEO's**

# Introductions

**Bryan Kamm, Executive Director**



**Tom  
Mudano  
Site  
Coordin**



# The Problem

## U.S. Manufacturing Industry Concerns

- Inability to find experienced employees



# The Problem

- U.S. Students graduating can't find jobs (Due to lack of experience)



# In Germany...

Two-thirds of country's workers are trained thru partnerships

- Companies
- Technical schools
- Trade guilds





# The German Model...

...blends Academic



**Academic**

# The German Model...

...blends Academic with “Hands-On”  
Practical Experience



# AMSkills Mission: Establish World-class German Style Apprenticeship Training Centers That Help Students Obtain Hands-On Experience and Help Local Manufacturers Obtain Qualified & Trained Employees







Training America's  
Future  
Manufacturing  
Technicians,

# Four Year Apprenticeship Program

## Florida Industry Certifications Offered:

- Electronics Technician for Industrial Engineering
- Mechatronics Fitter
- Industrial Mechanic
- Tool Maker

# STUDENT OPTIONS AND THE BENEFITS OF OUR AMSKILLS PROGRAM

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8
AGE 15	AGE 16	AGE 17	AGE 18	AGE 19	AGE 20	AGE 21	AGE 22

NO HIGH SCHOOL DIPLOMA AND LIMITED PROSPECTS

## ROUTE A



## ROUTE B

SIGNIFICANT AMOUNT OF DEBT

NO PRACTICAL WORK EXPERIENCE AND SIGNIFICANT AMOUNT OF DEBT



## AMskills Route NO DEBT



ALL OF THE ABOVE AND ADDITIONAL 2 YEARS FOR BACHELOR'S DEGREE



# Funding - \$1.3 Million





# County Funding - \$400,000+



# Educational Partners



# Manufacturing Partners



# Industry Partners & Potential Economic Impact for County

- Premiere Marquee German Companies
  - Potential Sales / Showroom For Their Clients
  - Potential Economic Benefits to County





# Industry Partners Providing Equipment

**FESTO**

**Hoffmann Group**  
Tools to make you better

**emco**

**HAAS**  
Haas Automation Inc.



# Locations

## Pinellas County

### AMskills – Education Training Locations

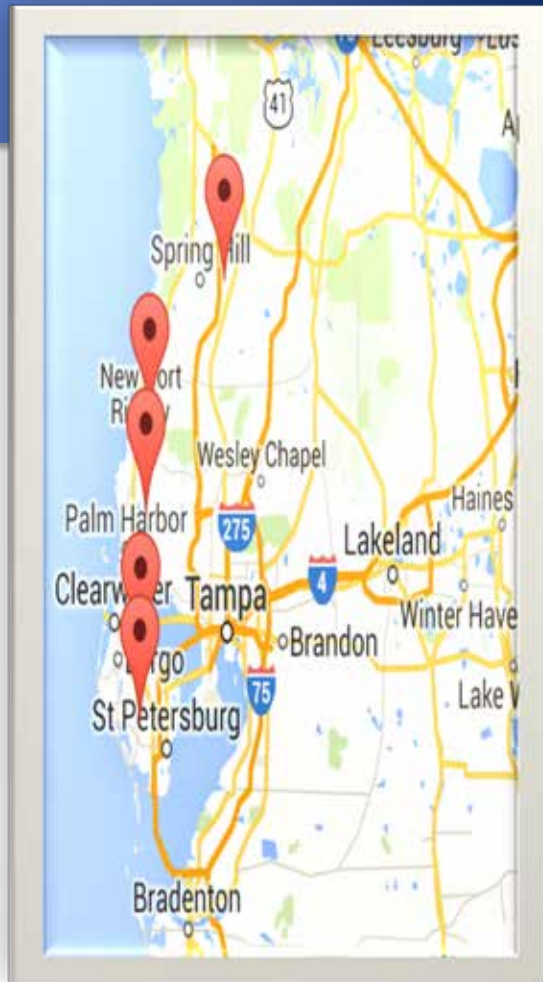
East Lake High School  
1300 Silver Eagle Drive  
Tarpon Springs, FL 34688

### Pinellas Technical Education Center

6100 154th Avenue North  
Clearwater, FL 33760

### Dixie Hollins High School

4940 62nd Street North  
St. Petersburg, FL 33709



## Pasco County

### AMskills – Regional Headquarters & Education Training Location

AMskills Industry Certification Training Center (ICTC)  
C/O Marchman Technical Education Center  
7825 Campus Drive  
Port Richey, Florida 34653

## Hernando County

### AMskills – Education Training Location Industrial Park Training Center

Tampa Bay Advanced Manufacturing Skills Initiative  
(ICTC)  
16110 Aviation Loop Drive  
Brooksville, Florida 34604

# Workshop for Workbench Training





# Mechatronics Lab

Hydraulics  
Pneumatics  
Electrical  
Engineering/Electronics  
Robotics





# Machine Shop





**AMSkills Initiative Allows STUDENTS  
the opportunity to gain “HANDS-ON  
EXPERIENCE”**





**AMSkills Initiative Allows STUDENTS  
the opportunity to “Work for a Local  
Manufacture”**



# AMSkills Initiative Allows YOU have a PAID Job During Your Training & Guaranteed Job After You Graduate



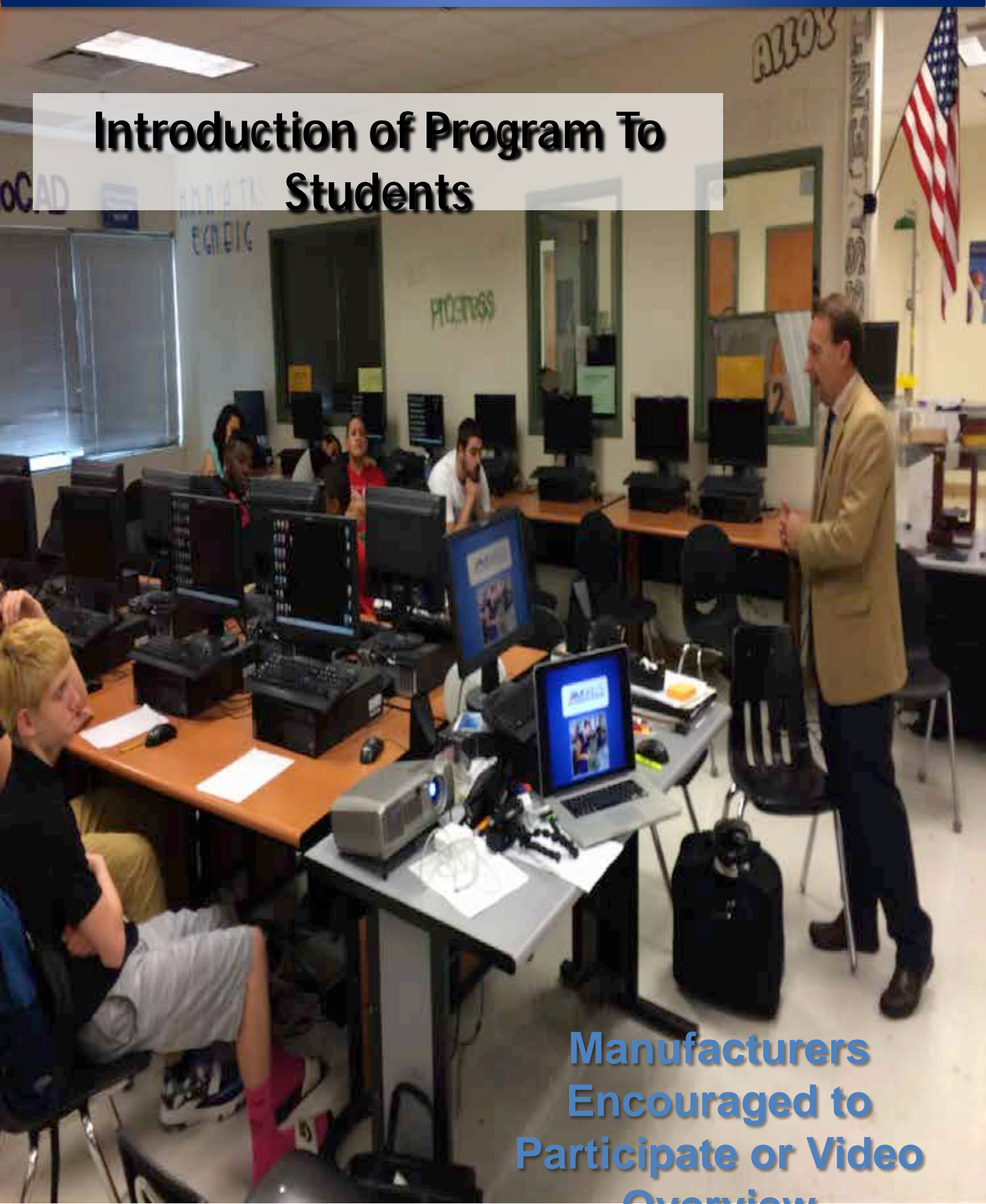


# Apprenticeship Overview



# Industry Days in Schools

## Introduction of Program To Students



**Manufacturers  
Encouraged to  
Participate or Video  
Overview**

# Apprenticeship Program

- Student Applies On-Line
  - 10<sup>th</sup> Grade
  - [www.AMSkills.org](http://www.AMSkills.org)
- Application Approval Factors
  - Work Ethic
  - Maturity Level
- Must Attend Upcoming Events





# Town Hall Meetings



- **Parents, Students & Manufacturers**



# Manufacturer Tours – Students/Parents



# One Day Production Workshop

Student Team  
Projects  
May 30th



# 6-Week Summer Camp (July – August)



**Work at Local Manufacturers  
& Training (40 Students)**



# Selection of Apprentices

(End of 6-Week Summer Program)





# Apprenticeships Experience



**Work for Local Manufacturer  
(Paid)  
& at Training Center  
After School 2-3 Days Per  
Week**

# Pinellas County Update

## Equipment Purchases



# Pinellas County Update

Total PO's	Current Totals	Pasco	Hernando	Pinellas Total
Emco	\$148,760	\$41,290	\$41,290	\$40,290
Festo	\$279,706	\$63,311	\$63,311	\$153,084
Hoffman	\$130,000	\$26,000	\$26,000	\$78,000
<hr/>				
Total =	\$558,466	\$130,601	\$130,601	\$271,374

# Pinellas County Update

Pinellas Total

Pinellas Total

**Pinellas Total**

\$40,290

\$40,290

**\$40,290**

\$153,084

\$153,084

**\$153,084**

\$78,000

\$78,000

**\$78,000**

\$271,374

\$271,374

**\$271,374**



# Pinellas County Update

## Equipment Set-Up Progress

- East Lake High School
  - > Installed
- Pinellas Tech. College
  - > In Progress
- Dixie Hollins
  - > In Progress



# Pinellas County Student Update



Industry Days & Town Hall Meetings  
- Dixie Hollins



# Pinellas County Student Update



Industry Days & Town Hall Meetings  
- East Lake High School



# Pinellas County Student Update



Industry Days & Town Hall Meetings  
- Pinellas Technical College

# Upcoming Important Dates

- Production Workshop (All Day)
  - May 30<sup>th</sup> (Pinellas, Pasco & Hernando)
- Candidate Selection for Summer Program
  - June (Pinellas, Pasco & Hernando)
- Summer Program (Pinellas, Pasco & Hernando)
  - July 18 thru August 18<sup>th</sup>

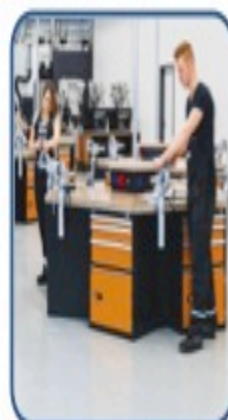
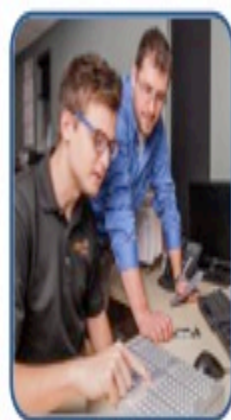
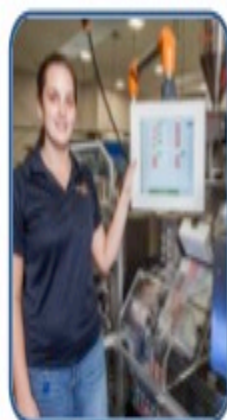


# Go to



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