

What Is Manufacturing Day?



National Mfg. Day, sponsored by the National Association of Manufacturers, the Manufacturing Institute, and the Mfg. Extension Partnership (TMAC in TX), was organized to encourage the industry to show the public what we manufacture, how we do it, the good careers we offer in the United States, and the benefits the industry provides to the community and to the nation.

In Texas, there are fewer than 300,000 jobs in the energy sector, but almost 900,000 in mfg! The RGV has a unique opportunity to leverage the tremendous capital investment in manufacturing in Mexico to develop a strong, dynamic supplier base that can reverse the trend of job losses in mfg in our region.

The rebound of the maquila industry employment in Reynosa, the industrial development in the interior, and recent investments like the new KIA factory in Monterey, all create employment opportunities here on the U.S. side, in warehousing, transportation, logistics, and in component manufacturing plants that supply the assembly plants in Mexico. This is the Vision of STMA, as well as our NAAMREI partners and of the recently formed BINED initiative. To succeed, we must increase awareness of the career opportunities in manufacturing available both here and elsewhere in Texas, and develop a skilled workforce here.

In the RGV alone, we have over 13,000 employed in mfg, who make:

- Food & Beverage products
- Tooling, machined, and plastic molded components
- Metal stamped, die cast, and fabricated components
- Connectors and insert coils for aerospace companies
- Rockets that place satellites in space
- Corrugated boxes and other paper products
- Offshore oil platforms, drilling/fracking rig cabins, fracking equipment
- Refurbishing of jet engine and electric power generator turbine blades
- Windshield wipers, commercial truck panels & visors
- Boots, denim, mattresses, and other apparel products
- Printed circuit boards, 3D Printed parts
- Hi-tech nanofiber materials and equipment
- Wood products like bathroom vanities and fixturesand much more!

Summary of Mfg Day Events in RGV October 2015

- 1. Hidalgo County Commissioner's Court- Mfg. Day Proclamation (9/29)**
- 2. PEDC, INDEX Reynosa, PSJA ISD- Friday, Oct. 2 (10:00-11:00 am)**
 - a. Program at PSJA T. Jefferson Early College High School
 - b. Alex Avila, Index Pres/GM for Motorola Solutions
 - c. Carlos Margo, STC - Dual Credit programs at STC
 - d. Dr. King, closing
 - e. Tour of UTRGV College of Engineering by Dr. James Li (11:00-2:30)
- 3. Royal Technologies (Mission) Thursday, Oct. 1**
 - a. Hourly Tours: La Joya ISD, Mission ISD High School Students & Parents (10:00-2:00)
 - b. Enginuity Engineering Design Competition, w/Sylvan Learning Center (3:30-5:30)
 - c. Awards Ceremony, Mixer (6:00-8:00 pm)
- 4. Humanetics (McAllen) Friday, Oct. 2**
 - a. Plant Tour for PSJA Southwest (8:30-9:30)
 - b. Plant Tour for PSJA High School (12:00-2:00)
- 5. Universal Metal Products (Pharr) Friday, Oct. 2**
 - a. Plant Tours for PSJA Southwest (12:00-2:00)
 - b. Plant Tour for PSJA High School (8:30-9:30)
- 6. Valley Plastics & Paper Recycling (McAllen) Friday, Oct. 2**
 - a. Planning to host a McAllen ISD class tour
 - b. Awareness of sustainability and recycling in mfg. sector
- 7. South Texas College- Precision Mfg. Technology program Friday, Oct. 2**
 - a. All-Day Event: (7:30 - 2:30)
 - b. Tours of facilities for elementary and middle school students (multiple ISDs)
 - c. Program on What Mfg is, role models- former student success stories
 - d. Hands-on demonstrations
 - e. Plant Tours (TBD)
- 8. CK Technologies (Brownsville) Friday, Oct. 2**
 - a. Hosting facility tour for city officials



AGENDA

National Manufacturing Day

October 2, 2015

10:00am – 11:00am

Hosts: PSJA ISD, UTRGV, STC, Pharr EDC, RGV Partnership

10:00am – 10:05am	Introduction Mfg. Day Intro. Sergio Contreras, Pharr EDC	PSJA T-STEM Cafetorium
10:06am – 10:20am	Keynote Address Alex Avila, President, INDEX/Sanmina	PSJA T-STEM Cafetorium
10:31am – 10:40am	PSJA ISD Student Highlight	PSJA T-STEM Cafetorium
10:41am – 10:50am	STC Dual Enrollment Program Carlos Margo, STC	PSJA T-STEM Cafetorium
10:51am – 10:55am	Closing Remarks Dr. King, PSJA	PSJA T-STEM Cafetorium
10:55am – 2:30pm	UTRGV College of Engineering Tour Dr. James Li, UTRGV	UTRGV College of Engineering

