

# Visteon Electronica Mexico - Saucito Plant

# Visteon Corporation Profile

Visteon is a leading supplier of a full range of electronics products that control critical vehicle systems that connect people to their vehicles and the world around them.

**Vision:** Be the best in the world at partnering with our customers to provide innovative, high-quality products that deliver exceptional value.



# **Corporate Offices**

- The Americas: Van Buren Township, Mich. (U.S)
- · Europe: Chelmsford, United Kingdom
- · Asia: Shanghai, China

# Chairman and Chief Executive Officer and President

Timothy D. Leuliette

Saucito Plant Manager:

Raul Sigala

# Company Profile

• 2011 revenue: \$8.1 billion consolidated

· Web Site: www.visteon.com

- Markets Served: Original Equipment Manufacturers
- Product Portfolio: Climate, Electronics and Interiors
- Employees:22,000 consolidated
- 2012 Rankings:
  - o Fortune 500 321
  - o Barron's 500 218

control); there are 11 main lines to produce current model products and 4 service lines, with more than 270 production machines. The typical production process flow is as follows:

- Surface Mount Components (high speed placement machines)
- · Reflow Ovens
- Automatic Optical Inspection
- Manual Insertion lines
- Selective Soldering
- · In circuit Test
- Flashing Process

- Global Presence: Technical Centers, Customer Centers and Manufacturing Facilities in 28 countries
- Capabilities: Design, testing, engineering and manufacturing

#### Visteon Electronica Mexico - Saucito Plant

Saucito Plant was established in 1986, located in Chihuahua, Chihuahua, at the north of Mexico, 250 miles from El Paso Texas, USA. Saucito Plant is part of Visteon Electronica Mexico (VEM), VEM is conformed by an Engineering Center, the Carolinas Plant (final assembly) and the Saucito Plant (Electronic Board Assembly and full module manufacturing), the majority of the products manufactured in Saucito are sent to the Carolinas Plant to complete the final process as an End Item. Saucito and Carolinas work together with the same objective, to supply the best products and solutions for our automotive customers. The Saucito Plant is a highly efficient plant in the Electronic Manufacturing Plants Group.

Saucito Plant Facility is 226,500 sqft, 142,431 sqft are assigned for production area, and the main processes in the Saucito Plant are Surface Mounting Components (SMD), Soldering, Programming and Testing. The total volume manufactured in the Saucito Plant (2011) was a little over 4.8 million units with annual sales of 177 million. The plant has over 550 employees. Saucito Plant is a supplier for automotive customers such as: Ford, Nissan, Honda, Jaguar Land Rover, GM, among others. Most of the products are shipped to USA, Canada. Mexico and Venezuela.

# **Products and Processes**

The products manufactured in the Saucito Plant are for board assemblies Audio, Climate Controls and Driver Information, as well as some complete modules. Besides that, Saucito Plant manufactures Service Parts (audio, driver and climate

- Functional Test
- Auto alignment (Audio Products)
- · Router (Board Separation)
- Packaging

All Processes are monitored via CIM (Computer Integrated Manufacturing). CIM is manufacturing tracking system to ensure that every part follows the correct process flow. The manufacturing behaviors support the production principles based on quality in the source, one piece flow and visual factory, for Saucito the result must be based on work team philosophy, in Saucito Plant 100% of the people is participating

actively in work teams (Salaries & Hourlys). Work Teams definitely considered as a foundation to support lean initiatives and company results.

Environment, Health & Safety Is one of the most important goals for Saucito Plant, in the last 5 years zero major injuries and only one minor injury occurred 450 days ago, safety behaviors and Gemba walks are the key for this achievement. Environment, Saucito Plant has optimized the energy resources, like Nitrogen, Electricity, gas consumption and Water, this year we launched a green energy program using solar light and wind energy, Saucito Plant is considered one of the best in the Electronic Group on Energy Saving.

# Quality

- Poka Yoke System Strategy
- Automatic Test Strategy
- Several programs with zero PPMs in the last 3 years. (GM AFS, Delphi SARVC, ACH HN80)
- Less than 250 PPM Visteon to Visteon (VTV)
- TS16949 re-certification
- Nissan Quality Award

# Cost & Productivity

- Over 20% Floor space reduction
- BWS Reduction by 21% (Budget Work Standard)
- · Inventory Turns around 14 turns
- Production Rate increased by 30%

# Delivery

- Zero customer disruptions, caused by material, quality or any other logistics issues over the last three years
- 100% Delivery Green status score for Final customers
- Continuous improvement in Delivery Rating

# **Customer Satisfaction**

2012, 2011 Nissan Zero Defect Certification, Regional Quality Award
2009,05,04,01 JD Power for Audio
2006, 2004 DCX Gold Award
2005 2004 GM award supplier of the year
2003 Ford Q1 (9 years recertified)

# **Employee Morale**

- Recognitions events focused on safety, quality and outstanding contribution.
- Complete training program to develop and mature the teams (all levels)
- Kaizen events coming from Work Teams using Value Stream Map methodology
- Elementary School adopted (Community participation program)

#### **Visteon Contacts:**

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