



# **Chicago Federal Reserve Bank Program Magna Overview**

May 30, 2013

# **A True Global Player**







~ 121,000 People | 29 Countries | 315 | 87 | \$30.8 Billion (2012 Sales)

(As of Q1 2013)

### Magna in Mexico



- Established:
  - 1991, Puebla, Mexico
  - First Customer: VW
  - First Products: Stampings & Assemblies
  - Original Employees: 400
- Today:
  - Total Mfg Facilities: 29
  - Total Eng/P&D/Sales Facilities: 1
  - Employees: 20,950
  - Located in: 8 States

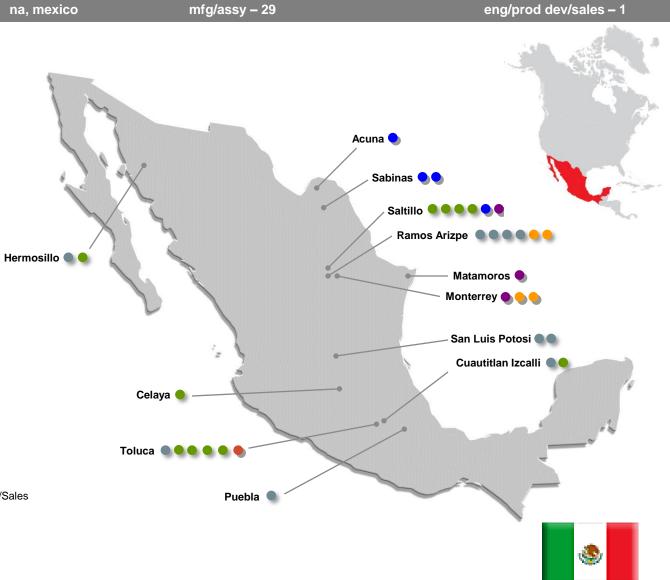




## **Facilities in Mexico Today**



division locations				
		•	*	City
Cosma International		10		Cuautitlan Izcalli, Ramos Arizpe (4), Toluca (E), Puebla, Hermosillo, San Luis Potosi (2)
Magna Exteriors and Interiors				
	Interiors	3		Saltillo, Saltillo+, Toluca (2)
	Exteriors	7		Celaya, Cuautitlan Izcalli, Saltillo (2), Toluca+, Toluca, Hermosillo
Magna Seating		4		Acuna, Sabinas (2), Saltillo
Magna Mirrors		1		Monterrey
Magna Closures		2		Matamoros, Saltillo+
Magna Powertrain				
	Powertrain	3		Ramos Arizpe (2), Monterrey
	Electronics	1		Monterrey
Magna Steyr		1		Toluca+



(E) Engineering/Product Development/Sales Only

★ In Progress

+Shared Location

# **Facilities in Mexico Today**





### **OEM Facilities in Mexico**





### **Mexico Product Portfolio**



A SEGMENT

**B SEGMENT** 

C/D SEGMENT

MCU

**FULL FRAME** 











### **BODY/CHASSIS**

- Stampings
- · Light & heavy duty frames
- · Rear suspension modules
- · BIW modules
- · Door modules
- Class A

#### **POWERTRAIN**

- Transmission parts
- Transfer cases
- Oil Pumps
- · Water & Vacuum Pumps
- · Integrated Front Covers
- Flexplates
- Pulleys & Vibration Dampners

#### **EXTERIORS**

- · Exterior trim
- Front End Modules (FEM)
- Fascias
- Soft Top Assemblies
- Grilles
- Running boards
- Exterior lighting
- Window encapsulation
- Soft Tonneau Assemblies
- Mirrors

#### **INTERIORS**

- Complete interiors
- Overhead systems
- Cockpit systems
- Spoilers
- Seat structures
- Seat trim covers
- Seat mechanisms
- Power liftgates
- Interior lighting
- · Window regulators
- Latches
- Cargo Management

#### **ELECTRONICS**

- Mirror and CHMSL Electronic PCBs
- Power Lift Gate (PLG) Controller
- Variable Blower Controller
- Window Lift ECU











### **Magna Investments**



- Investment of approx. \$200 million
- New facilities in:
  - Coahuila
  - Morelos
- Expansion projects in:
  - Coahuila
  - Guanajuato



### Importance of Mexico



- Export to USA/Brasil & others
- Domestic market growth
  - Toyota/Mazda
  - Honda
  - Nissan
  - Audi
- Hardworking people
  - Willing to learn
  - Want to prove capabilities and skill set
  - Competitive low cost labor rate
- Proximity to existing North American facilities, staffing, etc.





# **Global Training Centers**





## **Mexico Training Centers**





Puebla, Mexico





Hermosillo, Mexico

### Apprenticeship Programs

- Tool & Die
- Industrial Electrician
- Millwright
- Mechatronics Trade

# **Supply Chain Management**



- Mexico Supply Base:
  - ~200 local suppliers used
  - Strict pre-qualifications
- Common Management Practices

Electronic Database
Ensures use of qualified
suppliers only

Supplier Quality & Development (SQD)
Program
Plants manage supplier

quality activities

Risk Management
Financial & Quality
(operational)

