

# Aerospace & Defense

Manufacturing in Tijuana



**Nearshore is in.** Lower labor costs for highly-skilled workers, just-in-time delivery in a matter of hours, and next-door not next-continent oversight. Aerospace & defense manufacturers have been a part of Tijuana's 50-year history as one of the world's leading hubs. Isn't it time to explore what over 37 companies in Tijuana already know? Welcome to nearshore Mexico!

## **Aerospace Cluster of Baja California**



**Major Companies in Tijuana** 













DELPHI TE UTC Aerospace Systems AEROSPACE



#### TIJUANA LEADS THE WORLD



\$1.5 billion of materials and products are imported to Tijuana every year



**FAA approved** repair facilities operate in Baja California



28% of Mexico's aerospace output originates in Baja Mexico's largest concentration of companies are here!



90% of aerospace firms in Tijuana are certified ISO 13485, ISO 9000, AS9100, Nadcap and/or ITAR



# LOW-COST, HIGHLY

Fully burdened labor rates for skilled workers are lower than China. Tijuana and Mexico invest heavily in higher education and technical training, funneling talented students straight into the manufacturing workforce.



# NAFTA & NO-TARRIF TEMPORARY IMPORTS

Including the highly successful NAFTA, Mexico has 14 free trade agreements with over 51 countries. The IMMEX program allows temporary imports for assembly and eventual export back to the US.



Located only minutes from San Diego, California, transportation logistics from Tijuana gets your products back to the US in hours, not weeks.



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#### **DEDICATED EDUCATION & TRAINING FOR AEROSPACE**

Baja California's government and universities have partnered with leading aerospace firms to develop and provide skill-specific education and training to meet their needs. It is this dedication that has led to aerospace programs at Tijuana's top four technical universities.



- WASC certified
- MA Aerospace Engineering
- BA Mech. Engineering w/ Aerospace minor



 Launched Center for Aerospace Engineering in 2010



- Specialized programs
- Mechatronic Engineering
- Aerospace Harness Manufacturing



# **SUCCESS STORY:** Barry Avenue Plating/BAP Aerospace

"Co-Production is a key player in Baja California; they are guiding us through the set-up of our Tijuana operation. Their project team is hands-on and because they have done this for hundreds of companies the process is quicker and more cost efficient.

Co-Production even assisted us in evaluating the market potential and lined up several new customers for Barry Avenue in Baja California. We are entering Mexico with confidence because of our relationship with Co-Production."

- Chuck Kearsley, President BAP Aerospace

BAP Aerospace is a Nadcap, AS 9011, and ISO 9002 certified/accredited plating company founded in 1947. It's expansion of operations in Tijuana came with direct approval of major OEMS, including Lockheed Martin, Gulfstream, Eaton Aerospace, Cessna, UTC, CST Sensors, Cubic Defense, Hutchinson, Turbot, Sterline, and Zodiac Aerospace. CPI worked with BAP to get established in Tijuana and is their administrative services provider.

#### **INDUSTRY SUBSECTORS**

Your Company Can Find a Home Here!

- Precision machinery
- Propulsion systems
- Electric and power systems
- Hydraulic and interior systems
- Metal plague conformation processes
- Thermal and superficial treatment
- Airframe assembly & subassemblies
- Fuselages and structures
- Fuel systems
- Landing gear systems
- ... and more!



#### Want to see it first hand?

Join us! CPI offers Tijuana industry tours! Get up close to Tijuana's world class manufacturing industry today. Contact us today to set a tour date that works for you!



### **Get the Full Whitepaper!**

CPI has a comprehensive Tijuana Aerospace Whitepaper available at no cost. Learn more about this well-established & world class hub!

To request the free Whitepaper or for questions about the Tijuana industry tours, contact

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## **How Does Our Company Get Started in Mexico?**

Over 200 companies have used CPI to start or expand operations in Baja California.

With 35 years under our management team's belt, our programs, experience and network gives manufacturers the competitive advantage they need to get up and running. We work for you from the first stages of exploration and site selection to the complete set up and day-to-day administrative duties of operating in Mexico. Let us handle the nuances and business regulations so you can focus 100% on manufacturing your world class products in Tijuana!