

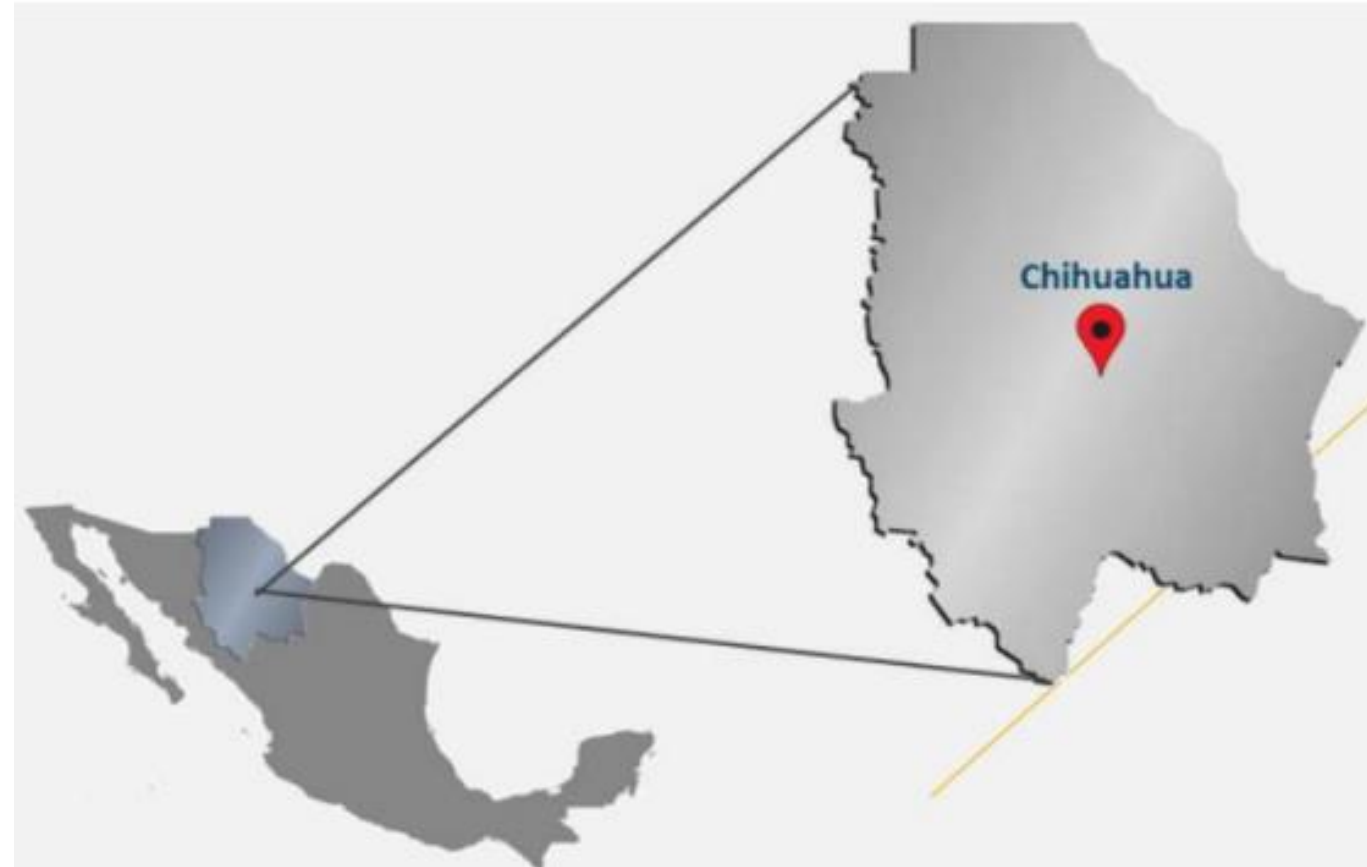
A photograph of a large industrial workshop with a high, white, vaulted ceiling and various pieces of machinery. The image is overlaid with a semi-transparent blue filter. In the center, the company logo 'B&C' is displayed in a large, white, bold, sans-serif font. The ampersand is contained within a shield-like shape. Below the logo, the word 'INDUSTRIES' is written in a smaller, white, bold, sans-serif font. At the bottom of the logo area, the text 'Metal-Mecánica Industrial' is written in a white, sans-serif font.

**B&C**

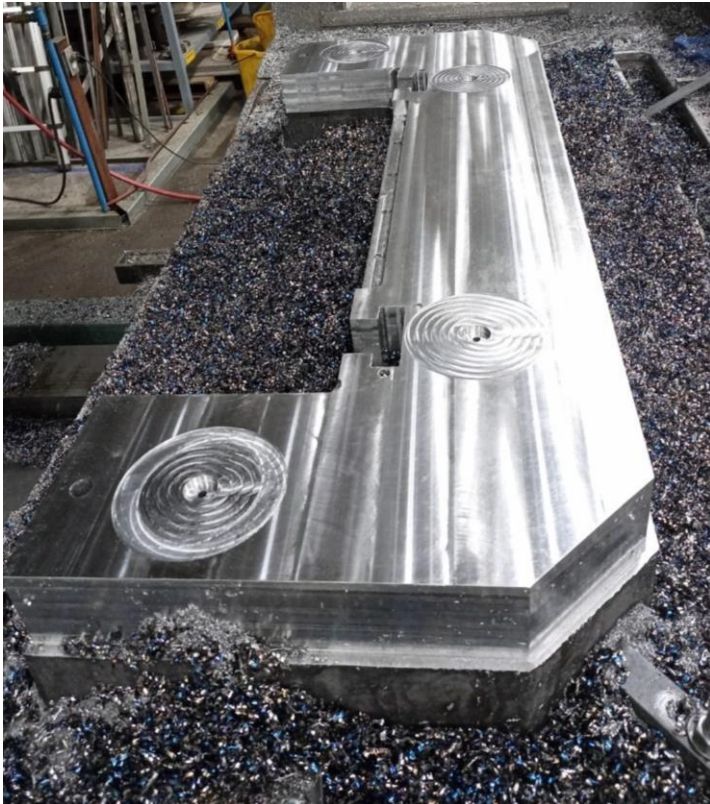
**INDUSTRIES**

Metal-Mecánica Industrial

***B&C INDUSTRIES*** is located in the northern of México.



With more than 16 years of experience on the metal-mechanics industry, **B&C INDUSTRIES** focuses on machining, coating and welding processes.



# ***The Quality Management System is applicable to:***

Design, fabrication, repair and installation of tooling and supplies for general applications and aerospace industry from metal mechanic processes.



**We offer solutions through:**

Development

Manufacturing

Repair



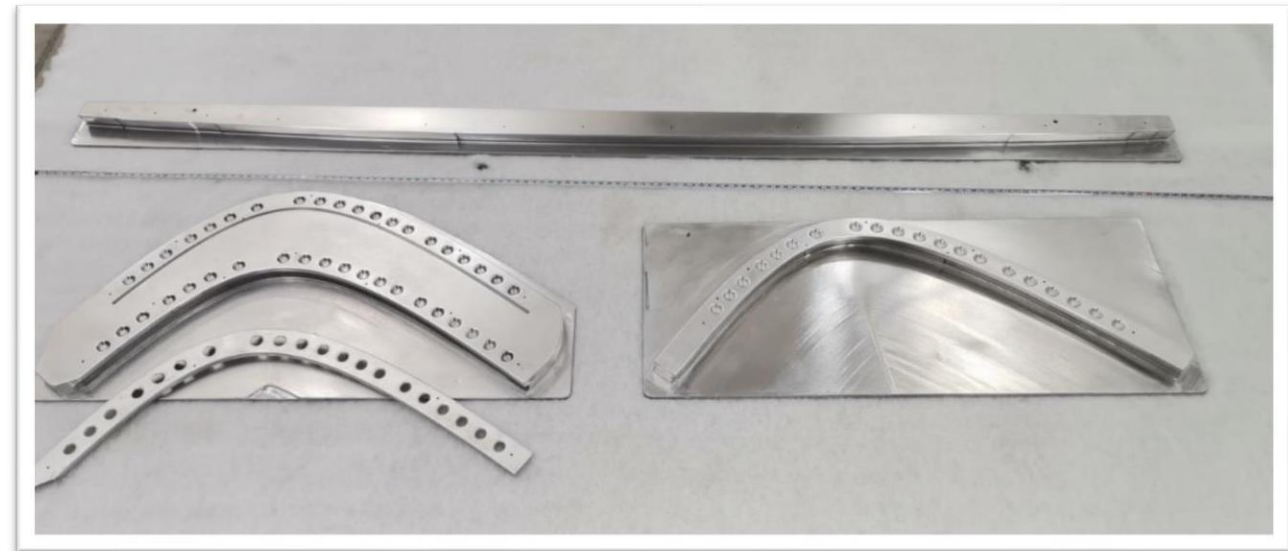
# Development



In 2021-2022, we developed and produced the tooling for more than

**1,000 DIFFERENT PART NUMBERS**

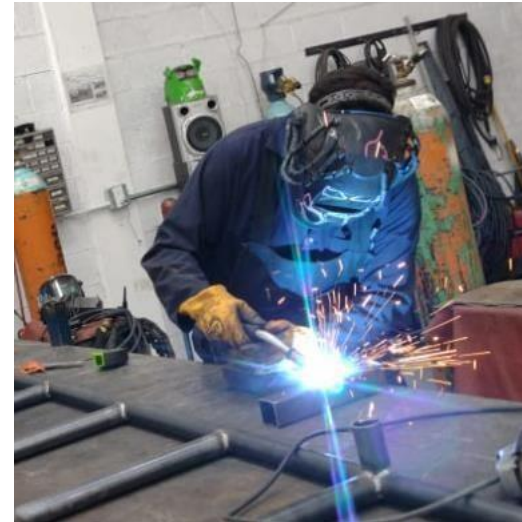
for Aerospace Industry on SHEET METAL Sector.



# Manufacturing

- **SPARE / REPLACEMENT PARTS / NEW PARTS**

Commonly, there are not drawings or blueprints. They are parts of specialized shape and function (COMPLEX), coatings (plastisol, urethane & polyurethane)



# Repair

We recover **HIGH COST pieces** using Plating Processes as: Flame-spray, Arc-spray, Selective Plating and TIG, MIG and Laser welding







## *Our Key Differentiators:*



### **Reverse Engineering**

Latest generation laser scanners and optical comparator as well as 3 D printers and mechanical design





## ***Our Business Model***

- **Focused on:**
  - Low / Medium Volume and High Mix
  - Customer Service

# QUALITY / CERTIFICATIONS



Certified in ISO 9001

AS 9100 Certification



# OUR CAPABILITIES

- CNC machining
- Conventional machining
- Welding
- Plasma cutting
- Metalizing
- Laser cutting

Tolerances of 2 Mirco meters if required

- Painting
- Coatings
- Jigs-Fixture Tooling
- Laser scanners
- Reverse Engineering
- 3D Printers
- Mechanical design



# OUR CAPABILITIES

## Laser & Plasma Cutters



# OUR CAPABILITIES

## CNC Bender and Cutter



# OUR CAPABILITIES

## Measurement Equipment and 3D Printers

### 3D Printers



- PEEK
- PEKK
- PEI
- PPSU
- NYLON
- PC
- ULEM
- ABS

### Optical Comparator



Keyence IM-7010

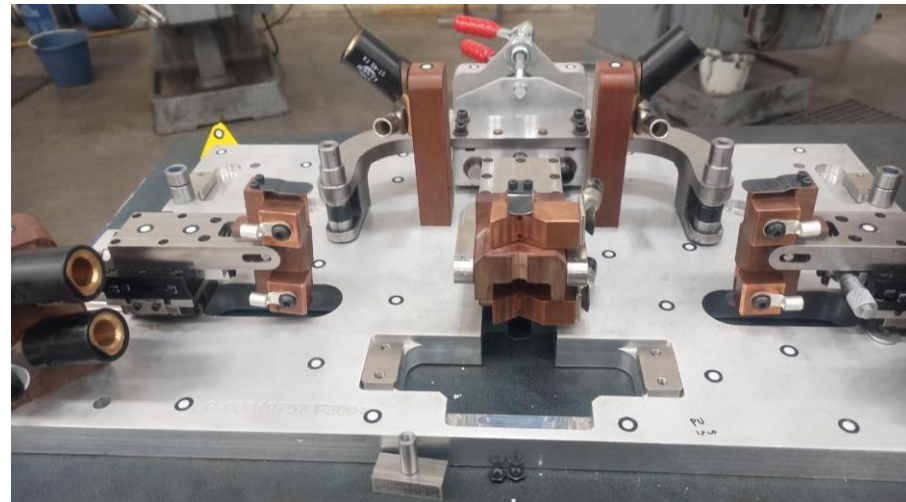
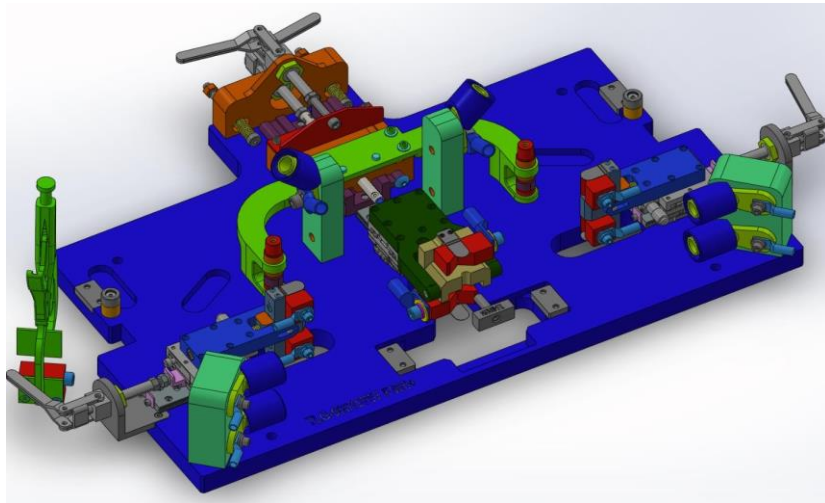
### Laser Scanners



Space Spyder (Artec Studio Professional)  
& Handy Scan Black

# OUR CAPABILITIES

## Design and Reverse Engineering





# OUR CAPABILITIES

## Painting

- Conventional paints
- Electrostatic painting



# OUR CAPABILITIES

## Welding

- Experience in the maquiladora industry focused on products manufactured with welding
- Racks, tubs, pailerries
- Personnel with previous certifications: ASNT and CWI.



# Some of our customers





**B&C**  
**INDUSTRIES**  
Metal-Mecánica Industrial

## Contact Info:

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