G·C·Y·S
DEL BAJÍO

DUNS: 951821108

High-Precision Machining and CNC Manufacturing Solutions

Engineering Applied to Industrial Production Processes

Manufacturing Technology and Capabilities

G·C·Y·S DEL BAJÍO

CNC MANUFACTURING AND MACHINING

- 4-AXIS MACHINING CENTER
  - Effective cutting area: 800 x 500 x 500 mm
  - Certified repeatability of 3 microns

- WORKHOLDING DEVICES AND TOOLING
  - We use German-made SCHUNK workholding devices to reduce vibration and ensure superior surface finishes.

ENGINEERING SERVICES

- SOLUTION DESIGN AND DEVELOPMENT
  - CAD/CAM/CAE engineering for precise modeling and optimized cutting paths.
  - Custom fixture design and manufacturing.
  - Advanced workholding device design to optimize production lines.

STRATEGIC PARTNERS

GLORYMAQ MACHINERY SOLUTIONS

OX Machines

SCHUNK

Our Identity and Purpose

G·C·Y·S DEL BAJÍO

MISSION

- Value-Added Solutions
  - To create value-added engineering solutions for the industry.
- Operational Experience
  - Driven by our team's experience and in-depth knowledge and understanding of production processes.
- Continuous Evolution
  - We are confident in our ability to continuously reinvent ourselves.

VISION

- Cost Optimization
  - To help our customers reduce operating costs through our engineering solutions.
- Industrial Adaptability
  - To adapt quickly and effectively to meet the industry's changing needs.

Commitment and Ethical Culture

G·C·Y·S DEL BAJÍO



Transparency and Honesty

These are the foundation for building genuine trust with employees, customers, and suppliers.



Strong Relationships and Respect

We foster a professional environment where dignity and ethics guide every interaction.



Open Communication

We encourage ideas to flow freely so projects can move forward efficiently and without barriers.

Commitment to Quality and Excellence

G·C·Y·S DEL BAJÍO

At GCYS del Bajío, we are committed with operational excellence in manufacturing components and engineering solutions that fully meet our customers' requirements through the effective implementation of continuous improvement systems that ensure compliance with all applicable legal and regulatory requirements.

Our Services

G·C·Y·S DEL BAJÍO

- CNC machining services.
- Manufacturing of parts to customer drawings.
- On-site reverse engineering.
- CNC turning and milling.
- Prototype and custom part engineering.
- Precision machining to specified tolerances.
- Design and simulation of tooling, devices and fixtures.

Completed Projects

MACHINING OF STAINLESS-STEEL ALLOYS

A316





SERIAL PRODUCTION

4140-T



6061-T6



Completed Projects

REVERSE ENGINEERING

On-site measurements.

Technical drawing preparation.

Reconstruction of digital models.

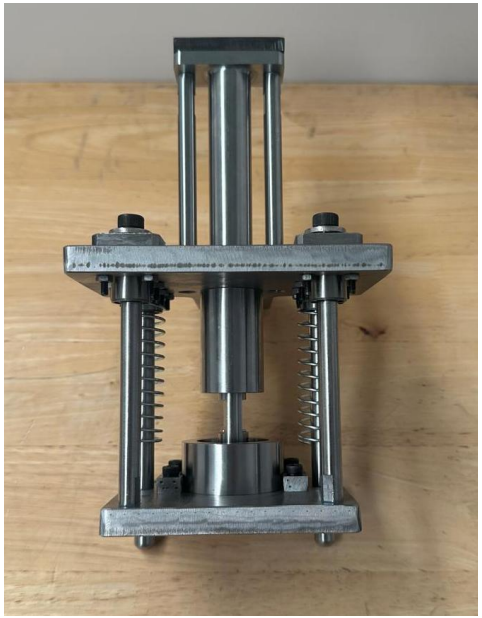
Modification of existing designs.

Machining of parts.

Prototype development.

Assembly design.

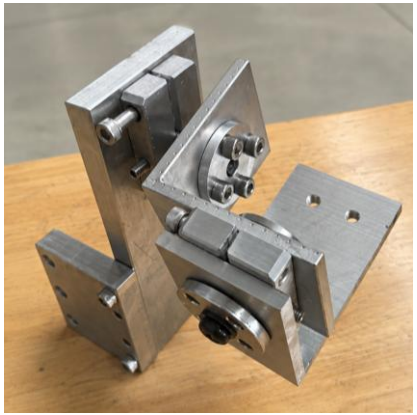


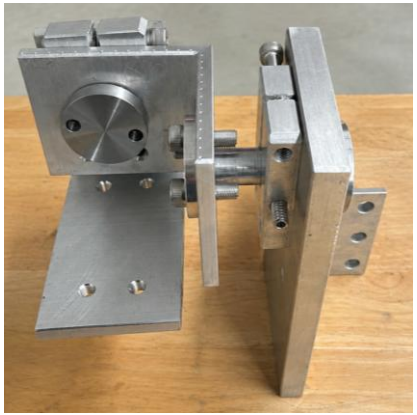


Completed Projects

ADJUSTABLE BRACKETS

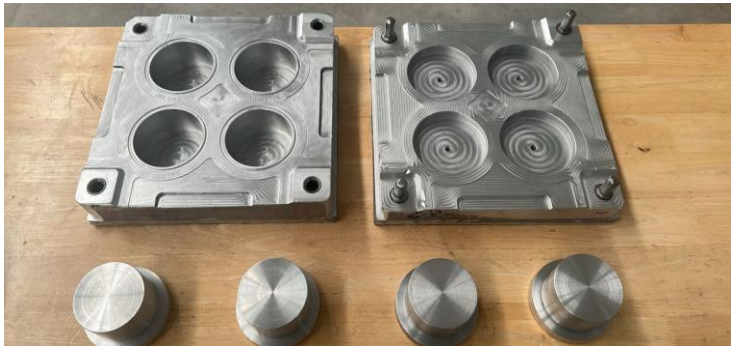
Vision Systems





INJECTION MOLDS

6061-T6



Completed Projects

G·C·Y·S DEL BAJÍO

ENGINEERING PLASTICS

Nylamid

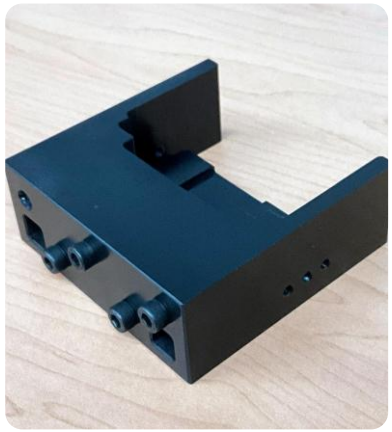


Teflon



HEAT TREATMENTS

6061-T6 Anodized



Strategic Partners in Precision Engineering

G·C·Y·S DEL BAJÍO

Optimize your production processes, reduce operating costs, and secure a reliable partner.

Contact:

- **Phone:** +52 47 9506 4410
- **Email:** ventas@gcys.mx

Certifications:

- **ISO 9001:2015 Certificate** No. 1514.1285
- **DUNS:** 951821108