

# CNC ANODIZING CASTING

Who says Manufacturing can't be  
a walk in Paradise?



**GTM**  
**GLOBAL-TEK**  
MANUFACTURING

CNC Machining  
Type II and III Anodizing  
Mag & Alum Castings  
Secondary Operations

Globally Competitive Technology Driven American Made



# AMERICAN MANUFACTURING MADE **MORE** AFFORDABLE

When Global-Tek Manufacturing (GTM) expanded its North American Operations we selected Puerto Rico and the results **have been spectacular**. When we combined our Core Philosophies of: Quality, Technology and Operational Discipline with a low cost, highly educated and productive workforce the results are a competitiveness that few can rival.

## WHY OUR CUSTOMERS CHOOSE PUERTO RICO



- LOWER COSTS
- "NEAR SHORE" LOCATION
- ENGLISH LANGUAGE
- LESS EMPLOYEE TRAVEL STRESS
- LOWER TRAVEL COSTS THAN ASIA
- MADE IN AMERICA

## WHY WE CHOSE PUERTO RICO

- HIGHLY EDUCATED WORKFORCE
- LOWER LABOR COSTS
- EASE OF DOING BUSINESS
- SAFE, CLEAN, MODERN
- ITAR COMPLIANT
- MADE IN AMERICA

**GTM**  
**GLOBAL-TEK**  
MANUFACTURING

***Send us a benchmarking quotation today!***

CNC Machining - up to 31" work piece

(9) Axis Mill/Turning - up to 8" dia. piece

In-House Anodizing Type II and Type III

Magnesium Die Castings\*

Aluminum Die Castings\*

Secondary Operations



Our Team has **an average of 25 years** of custom product manufacturing and product development, including domestic and international facility startups. Our production expertise spans all the major product markets and we also love the challenge of making prototypes, work-holding fixtures and other custom one off projects.

- Medical
- Automotive
- Firearms/Defense/Aerospace
- Consumer Electronics
- Prototypes/Fixtures/One Offs



\* Imported castings that typically are machined, anodized, assembled or have other operations. If GTM content exceeds 66% of the total costs - the cast components are reclassified as NAFTA.

[www.globaltekllc.com](http://www.globaltekllc.com)

# CORE PHILOSOPHIES

## Quality

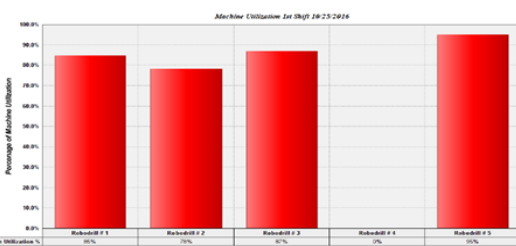
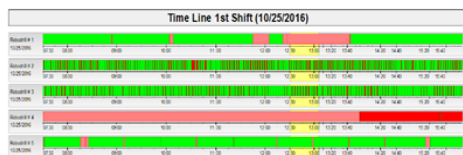
We believe that Quality transcends the specifications and MUST be a part of all our interactions. We have a deep conviction that a dedication to Quality and an unwavering devotion to continuous improvement is the foundation of our success.

## Technology

Technology is a critical building block that has allowed us to attain excellence in a crowded marketplace. From automation to gaging to in machining probing we use technology to improve our Quality and reduce our process variability.

## Operational Discipline

We know that every 0.25 seconds counts and that every gram of material is precious and we manage our operation accordingly. We use automated machine tool monitoring, daily Overall Equipment Effectiveness (OEE) reviews and continuous tolerance monitoring to achieve OEE levels others simply can't match.



# GTM

## GLOBAL-TEK MANUFACTURING

## What differentiates Global-Tek?

Aside from being located on an incredible tropical island what sets Global-Tek apart from other "machine shops" is: Our Core Philosophies, our global partnerships, and the depth of our Technical Staff. This combination leads to one of the highest quality and lowest cost structures than can be found globally.



## Global Partnerships

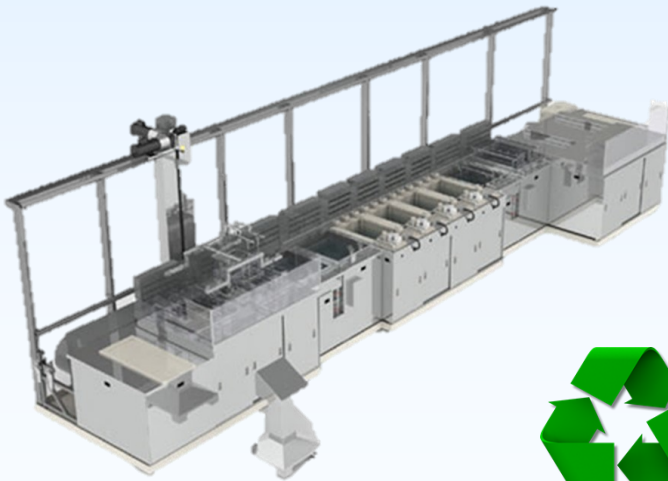
Utilizing our 20 years of global sourcing and manufacturing experience we have developed strategic partnerships, particularly in Magnesium and Aluminum Die Castings but also for other processes and components to fit our customers needs.

## Technical Staff

GTM is anchored by a technical entrepreneur with over 25 years of manufacturing success. Success that was earned during the most difficult time in American manufacturing history. The Engineering team is led by a 35 year Automotive die casting, sourcing and tooling specialist. Our team of programmers, designers and purchasing resources all have multiple decades of experience.



GTM's new anodizing line is an investment that closely matches the needs of our customer base and further segregates GTM from our "machine shop" competitors. Our line is the pinnacle in environmental and automated process control featuring a closed loop solid waste recovery and automated chemistry adjustments. This asset allows us to lower our costs and shorten lead times for Type II and Type III anodization.



24.3050

12

Mg

Magnesium

26.9815

13

Al

Aluminium

GTM, through its strategic partners offers both Magnesium and Aluminum die castings as well as Thixomolded Magnesium. Castings can be processed, anodized and other secondary operations performed at Global-Tek and distributed to your assembly locations.

We are experts in die casting design and specialists in the application of Magnesium to every product segment. Our engineering team has over 300 successful applications over the last 20 years.

***Mg-nify your possibilities** by reaching out for a product or design consultation. Please contact us for more information.*

CNC Machining

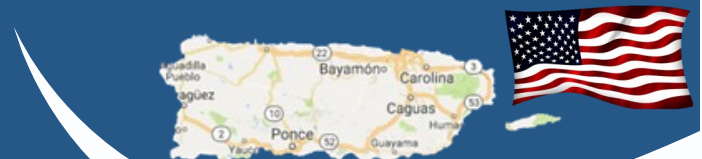
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Anodizing Type II and Type III

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