

CERTIFIED QUALITY | PROVEN TALENT | RELIABLY ON TIME | STATE OF THE ART



ATRIO

M A N U F A C T U R I N G



8 DECADES OF WORLD-CLASS MANUFACTURING
PARTNERS IN EXCELLENCE



TRIO TEAM





Michael
Hunkins

President

AVID OUTDOORSMAN

DEDICATED FATHER

PROVEN LEADER

Brian
Hunkins

Executive Vice President

VISIONARY INFLUENCE

DRIVEN TEAM BUILDER

SUCCESSFUL ENTREPRENEUR



3RD GENERATION OWNERS OF TRIO MANUFACTURING



KARLA ECHEVERRIA

Human Resources Manager
2020

Human Resources is about being fair. My passion for running keeps me fit and giving my all to our TEAM!



AARON ALONSO

Chief Innovation Officer
2015

When the dog bites, when the bee stings, when I'm feelin' sad; I simply remember fine woodworking, fast cars, being in the wilderness, solving problems, and mentoring people.



ERICK RUIZ

Production Manager
2012

Proud 'Girl-Dad' with more than a decade in aerospace manufacturing. Rabid Dodger & Galaxy fan with an eclectic taste in music.



MARLON TENORIO

Programming Manager
2010

"No one made it to the top without the help from others"
Family & Fútbol!
I put my heart on everything I do.



GLEN HUNKINS

Sales & Opportunities
2009

Outside of the fast pace world of Aerospace Manufacturing I'm an artist, hiker, skateboarder and admirer of nature.



TONY CISNEROS

Sr. Manufacturing Engineer
2016

I find cooking and BBQ to be a great stress reliever after a hard day's work of doing what I love...
Solving Manufacturing Issues.



MIGUEL ROUILLON

Quality Assurance Manager
2015

“Quality is never an accident; it is always the result of intelligent effort.”

Family, food and new experiences keeps me on the right track with my head in the game.



GREG NOLLAU

Engineering Manager
2011

Treat your job like your hobby and you can never go wrong.

This passion has kept me in aerospace manufacturing for almost 5 decades.



JOSE VALERA

Shop Manager
2013

After more than a decade in aerospace, I’m still in awe of what technology and teamwork can do.

Baseball with my son, escaping to Vegas or family camping trips keep me refreshed and ready.



KAMLESH BAROLIYA

Metrology Manager
2020

Being a big cricket fan has taught me to be calm, easy going and extraordinarily patient. Just like in cricket, the journey may seem long and unending, but the thrill of getting it right can’t be beat!



DANNY AVINA, SR

Quality Control Manager
2006

Chevy enthusiast with Aerospace experience spanning 3 decades. When I’m not wrenching on a hot rod, I’m watching Dodger Blue.



RUBY TRUJILLO

Contracts Manager
2018

Self-motivated team leader who is patient and always eager to help others learn new things. I’m passionate about gardening, animals and exploring new places.



Tight Tolerance Manufacturing

Short & Long-Term Production

Collaborative Engineering

1st Run & Prototype Partnering

Core Competencies

M-Axis CNC - MILL / TURN / EDM

Top Industry Talent

Complex Process Planning

State-of-the-Art Technology



First Class Customer Service

On-Site Ownership

On-Site Engineering

On-Site M-Axis Programming

Strategic Advantage

AS9100 Certified

ISO9001 Certified

NIST 800-171 • CMMC CYBERSECURITY

Extensive Local Vendor Network





World Class Engineering

Multi-Axis Programming : 11 Full Time - Multi-Axis Programming Engineers

Process Engineering : Team of certified manufacturing process engineers

CAD Engineering : Dedicated group of engineers specializing in technical CAD design

Innovation : Full time continuous innovation, integration and technology team





'LIGHTS OUT' Production

Highlights : Robotic Machine Loading

Program : Raytheon Tow

Concept : Risk Management

Description : Trio has invested in lights out, operator-independent machine operation. This allows for consistent productivity, repeatable quality and predictable delivery!



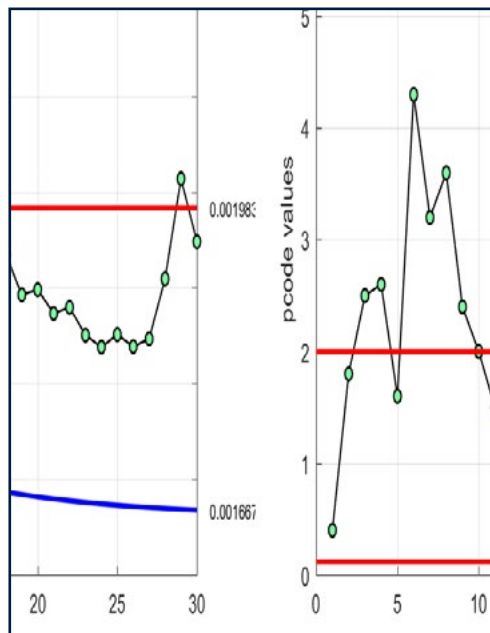


Dedication to Quality

State-Of-The-Art Technology : 5 CNC-CMMs capturing real time results. These are automatically analyzed using our proprietary KPC and SPC trend monitoring software.

Industry Certified Inspectors : 10 full time mechanical inspectors. Independent Department of Metrology. 268 Combined years of Aerospace mechanical inspection on staff.





SPC Development

Discipline: KPC Analysis

Team: Quality

Scope: Trio worked closely with Raytheon's Statistical Analysis Team to enhance and customize processes for fast analysis of real-time inspection results.



Complex Inspection

Discipline: Mechanical Inspection

Team: Inspection

Description: Trio maintains a state of the art inspection facility making use of mechanical, vision, comparative, coordinate measuring machines & FARO arm inspection.



Process Certification

Discipline: Process

Team : ALL

Description : Trio maintains multiple process and phase specific certifications enabling us to easily meet stringent purchasing requirements.



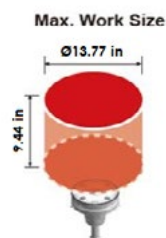
2020-2021

MAM72-35V (QTY 4)

Manufacturer : Matsuura

Type: Full 5 Axis Vertical Mill

Key Features: 31 Pallets
320 Tools
Spindle Probing
Laser Tool Pre-set System
20,000 RPM Spindle
High-pressure, Thru-Spindle Coolant-
Coolant Chiller
Mist Collector



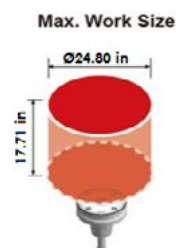
2021

MAM72-63V

Manufacturer : Matsuura

Type: Full 5 Axis Vertical Mill

Key Features: 18 Pallets
240 Tools
Spindle Probing
Laser Tool Pre-set System
20,000 RPM Spindle
High-pressure, Thru-Spindle Coolant-
Coolant Chiller
Mist Collector



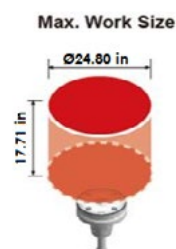
2021

CUBLEX63

Manufacturer : Matsuura

Type: Full 5 Axis Vertical Mill with Full Turning

Key Features: 18 Pallets
520 Tools
Spindle Probing
Laser Tool Pre-set System
20,000 RPM Spindle
High-pressure, Thru-Spindle Coolant-
Coolant Chiller
Mist Collector





PUMA V8300MR

Manufacturer : Doosan

Type: Vertical Mill/Turn

Key Features: 2,000 RPM
32" SWING
31" Z TRAVEL, FULL 4 - AXIS
15" 3-jaw Chuck
32" Face Plate
Vertical Milling Heads - 2
Horizontal Milling Heads - 2

2020



H105AC HEM Saw

Manufacturer : HEM

Type: Automatic HEM Saw

Key Features: CNC Feed System
Cut Watcher® System
16" W x 14" H
0-24" (Stroke Air - Multiple Index)
Blade: 15'0" x 1.25" x .042"
Motor: 7.5 HP

2021



Air Compressors

Manufacturer : Kaeser

Type: SynRM motor-drive

Key Features: Compressors - 3
Air Dryers 2
Wet Tanks - 1
Dry Tanks - 2
Programmable
SAM Control System

2020



Multi Purpose Booster Development

Experience : Prime Aerospace Partner
Ultra-Large Precision Machining

Trio worked together with the our customer's Engineering and Design Team in a collaborative design to produce this tight tolerance, large envelope complex housing. Trio's decades of design and manufacturing experience delivered an out of the box solution that delivered these radical designs from a CAD file to production.



TRULOK

PRECISION MEASURING INSTRUMENTS

Customer : BOEING

Part Family : Commercial & Military Aircraft

Experience : Over 35 years ago Boeing made Trulok the gold standard for countersink inspection . Our Trulok gauges have inspected every countersink on every Boeing aircraft ever since. How do we know? Trulok was written into the quality process by name.

This kind of partnership, trust and reliability has defined our relationship for decades.

FACILITIES & EQUIPMENT

Company / Building

49,000 Sq. Ft. Facility
12,000 Sq.. Ft.. Surge Floor space
Dock High Loading
Energy Efficient LED Lighting
Company Trucks (5)
Forklift (2)

Machining Centers - 44

(10) Full 5-Axis Machining Centers
(7) Full 4-Axis Machining Centers
(4) Multi -Axis Mill/Turn Machining Centers
(11) CNC 3-Axis Machining Centers
(7) CNC Turning Centers
(4) Wire EDMs
(1) CNC Vertical Turning Center W/Milling

Quality Control

(2) Global S Chrome 7.10.7 CMM
Global Advantage 7.10.7 CMM
Global Image 35"x35"x31" CMM
Starrett HGG 24"x24"x18" CMM
MicroVu 652 HC Vision/Touch 26"x26"x10"
Starrett HB-400 Comparator
Mahr Digimar 817 CLM Quick Height
Extensive Specialty Measuring Capability

Flexible Manufacturing Cell

CUBLEX 63 5-AXIS + Full Turning
MAM 72-63v 5-AXIS
(3) MAM 72-35v 5-AXIS
MX-330B5-AXIS w/ Trinity Robotic Loader
Mori-Seki NMV 5 Axis Machining Center
Hyundai 4 Axis CNC Machining Center
PFS Model 300WT Vibratory Deburring


Conventional Machining

Precision Surface Grinders-
-Okamoto ACC-DX 12"x24" (.00002")
-Super Tec STP-618 6"x18" (.00005")
Manual DRO Mill (2) & Lathe (2) Capability
EMC Jetsink® Parts Washer



Contact Us

Trio Manufacturing, Inc.
601 Lairport Ave.
El Segundo, California 90245
(310) 640-6123
triomfg.com



**Thank you
for your
consideration**



**PERRY JOHNSON
REGISTRARS, INC.**

Certificate of Registration

Perry Johnson Registrars, Inc., has audited the Quality Management System of:

Trio Manufacturing
601 Lairport Street, El Segundo, CA 90245 United States

*(Hereinafter called the Organization) and hereby declares that
Organization is in conformance with:*

ISO 9001:2015 and AS9100D

This Registration is in respect to the following scope:

Precision Machining and Assembly of Complex, Close-Tolerance Parts

(The assessment was performed in accordance with AS9104/1:2012-01. PJR is accredited under the ICOP scheme)

*This Registration is granted subject to the system rules governing the Registration referred to above, and the
Organization hereby covenants with the Assessment body duty to observe and comply with the said rules.*



Terry Boboige

Terry Boboige, President

Perry Johnson Registrars, Inc. (PJR)
755 West Big Beaver Road, Suite 1340
Troy, Michigan 48084
(248) 358-3388

The validity of this certificate is dependent upon ongoing surveillance.

Effective Date:
October 25, 2020

Expiration Date:
October 24, 2023

Certificate No.:
C2020-02815



United States Department of State
Bureau of Political-Military Affairs
Directorate of Defense Trade Controls
Washington, D.C. 20522-0112

MICHAEL HUNKINS
President
TRIO MANUFACTURING, INC.
601 LAIRPORT STREET
El Segundo, CA, 90245

6/3/2020

REGISTRANT CODE: M28326
EXPIRATION DATE: 7/31/2021

Reference: Manufacturer Registration Statement and Fee Submission

Dear MICHAEL HUNKINS:

The Office of Defense Trade Controls Compliance received your registration statement and fee to register as a manufacturer. We have reviewed your registration statement and your registration code is M28326, which expires on 7/31/2021.

Any person who engages in the United States in the business of either manufacturing or exporting defense articles or furnishing defense services is required to register and keep that registration current with this office pursuant to the Arms Export Control Act (AECA) and the International Traffic in Arms Regulations (ITAR Part 122). Registration serves as a precondition to submitting an application for an export license or other approval from the Directorate of Defense Trade Controls (DDTC), or to use export exemptions. This registration does not satisfy the requirements for registering as a broker pursuant to ITAR Part 129.

As you are the senior officer empowered to sign the registration statement, we ask you to maintain records consistent with ITAR Section 122.5 regarding: 1) The key senior officer listed on the registration who will oversee the compliance program and be responsible for designating the direct employees who will serve as “empowered officials” at their place of employment, and 2) A list of qualified, direct employees who will serve as “empowered officials” by name, position, business unit, phone and fax numbers and email addresses. Please note that third parties (individuals who are not direct employees, such as consultants, subcontractors or outside counsel, for example) cannot serve as “empowered officials.”

ITAR Section 122.5 requires you to maintain records concerning your registration and the manufacture, acquisition and disposition of defense articles; the provision of defense services; and information on political contributions, fees, or commissions furnished or obtained, as required by ITAR Part 130. Records maintained shall be available at all times for inspection and copying by this office or by Customs officials. To maintain such records, managers, supervisors and employees need appropriate training on AECA and ITAR requirements and must understand the individual and organizational ramifications of failure to comply. Ramifications may include shipment delay and/or shipment seizure by Customs and Border Protection, loss of export privileges, or criminal charges.

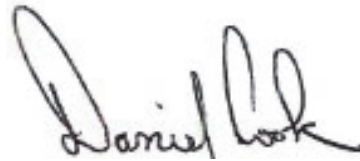
You may refer to the DDTC website for a Compliance Guide at <http://www.pmddtc.state.gov/> and then click on the ITAR Compliance tab, next click on How to Comply tab. The DDTC website also includes a copy of the ITAR, explanations of export licensing procedures, how to submit a license

application, country sanctions, individuals / companies debarred by the Department of State, and other export matters. The website also includes procedures for requesting a commodity jurisdiction determination (ITAR Section 120.4) should you have questions on whether an article, services, or technical data is covered by the ITAR Part 121 (U.S. Munitions List).

Please include your registration code and the following statement on all registration correspondence to this office: "Under penalty according to federal law (22 CFR 127.2; 22 USC 2778; 18 USC 1001) I, [insert your name], as authorized by [name of company, if applicable] warrant the truth of the statements made herein." We recommend submitting for registration renewal well in advance to ensure this office receives the request up to 45 day before registration expiration. Your registration must be received at least 30 days before the expiration date. Registration must be current to apply for export licenses or other approvals, or to use export exemptions. Your registration is not current, for example, if you have not notified this office of any material change in the information contained in your Registration Statement (ITAR Section 122.4).

For general registration related questions, please contact the DDTC Response Team at 202-663-1282 or by email at DDTCResponseTeam@state.gov. For questions related to this matter, please contact Sharon Devonish at 202-632-2150.

Sincerely,

A handwritten signature in black ink that reads "Daniel Cook". The signature is fluid and cursive, with the first name "Daniel" and last name "Cook" clearly distinguishable.

Daniel Cook
Chief, Registration, Compliance, & Analysis