

Roush Yates Engines is a leading-edge engine development company, with 3 state-of-the-art facilities based in Mooresville, NC; which include Roush Yates Engines, Roush Yates Performance Engines Group and Roush Yates Manufacturing Solutions, a world class manufacturing center, which is ISO 9001 / AS9100 Rev D and ITAR certified.

Roush Yates Manufacturing Solutions is a precision CNC parts manufacturing organization with expertise in multi axis machining of metal and plastic parts with complex geometries. We produce machined parts for the aerospace, defense, automotive, and high-tech industries.

Mission: Our manufacturing and quality management systems are dedicated to exceeding our customer's expectations through the continuous improvement of our processes, procedures and through the use of state-of-the-art technologies. This commitment is endorsed and implemented by all employees throughout the organization.

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AS 9100 D / ISO 9001:2015 CERTIFICATE OF REGISTRATION

This is to certify that

Roush Yates Manufacturing Solutions 112 Byers Creek Rd. Mooresville, NC 28117 USA

having been audited in accordance with the requirements of AS 9104/1 dated 2012-01, has successfully been assessed and found to conform with the AS 9100 D and ISO 9001:2015 quality management system standards.

The scope of this registration includes:

Precision machining and related assembly for various industries, including aerospace, defense and automotive

Date of Registration: May 26, 2019
Date of Expiration: May 25, 2022
Date issued/revised: March 13, 2019

(Registered Since: May 26, 2016)

Certificate No. A-911-AS
Certification Structure: Not applicable

Steve Barfoot, President
Advantage International Registrar, Inc.









United States Department of State

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

June 10, 2019

Mary Ann Mauldwin, COO Roush and Yates Racing Engines LLC 112 Byers Creek Road Mooresville, NC 28117 SHOLE@ROUSHYATES.COM

REGISTRANT CODE: M38212 EXPIRATION DATE: 07/31/2020

Reference: Manufacturer Registration Statement and Fee Submission

Dear Mary Mauldwin:

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 M38212, which expires on 07/31/2020.

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 Compliance 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).

If you have any questions regarding registration, please contact us at (202) 663-1282 or DDTCResponseTeam@state.gov.

Sincerely,

Daniel Cook

Chief, Compliance, Registration & Enforcement



CONTACT

Bob Ucman

V.P. Business Development Phone (704) 360-1480 Mobile (704) 904-9966 112 Byers Creek, Mooresville, NC 28117



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ROUSHWATES MANUFACTURING SOLUTIONS

CNC EQUIPMENT LIST



	STANDARD STANDARD		CONTROL OF STREET AND STREET STREET AND STREET
EQUIPMENT	QTY	MODEL	PRODUCT LINE
HAAS HORIZONTAL LATHE	2	ST-10	HORIZONTAL CNC LATHE
HAAS HORIZONTAL LATHE	2	ST-20Y	HORIZONTAL Y AXIS CNC LATHE, 3 AXIS
HAAS DUAL-SPINDLE LATHE	3	DS-30SY	MILL-TURN
HAAS VERTICAL MILL	1	VF-2B	VERTICAL MILL, 3 AXIS (5 AXIS)
HAAS VERTICAL MILL	1	VF-4B	VERTICAL MILL, 3 AXIS (4 AXIS)
HAAS VERTICAL MILL	4	VF-4SS	VERTICAL MILL, 3 AXIS (5 AXIS)
HAAS VERTICAL MILL	1	VF-6B/40	VERTICAL MILL, 3 AXIS (5 AXIS)
HAAS VERTICAL MILL	1	VF-6SS	VERTICAL MILL, 3 AXIS (5 AXIS)
HAAS VERTICAL MILL	1	VF-11/50	VERTICAL MILL, 3 AXIS
HAAS VERTICAL MILL	1	DM-2	VERTICAL MILL 3 AXIS (5 AXIS)
HAAS VERTICAL MILL	1	SMINIMILL	VERTICAL MILL, 3 AXIS (4 AXIS)
HAAS VERTICAL MILL	3	UMC-750P	VERTICAL MILL, 5 AXIS PORTING
HAAS VERTICAL MILL	8	UMC-750SS	VERTICAL MILL, 5 AXIS







EQUIPMENT	QTY	MODEL	PRODUCT LINE
HAAS VERTICAL MILL	2	UMC-1000	VERTICAL MILL, 5 AXIS
MAKINO HORIZONTAL MILL	2	A61	HORIZONTAL MILL
MAKINO HORIZONTAL MILL	2	A55E	HORIZONTAL MILL
MORI SEIKI HORIZONTAL LATHE	1	DURATURN 2030	HORIZONTAL LATHE, 2 AXIS
MORI SEIKI HORIZONTAL LATHE	1	SL-25B	HORIZONTAL LATHE, 2 AXIS
MORI SEIKI MILL-TURN	2	NL2000ST/500	MILL TURN
MORI SEIKI MILL-TURN	1	NL1500SY/500	MILL TURN
MORI SEIKI MILL-TURN	1	NT4250CG/1500SZ	MILL TURN
MORI SEIKI VERTICAL MILL	1	MV-65/50	VERTICAL MILL, 3 AXIS (4 AXIS)
MORI SEIKI VERTICAL MILL	1	NV5000	VERTICAL MILL, 3 AXIS (4 AXIS)
OKK FULL 5 AXIS VERTICAL MILL	1	VMX5	VERTICAL MILL CYLINDER HEAD, 5 AXIS PORTING
TSUGAMI HORIZONTAL SWISS LATHE	1	S206	PRODUCTION LATHE

ROUSHWATES MANUFACTURING SOLUTIONS

QA RESOURCE LIST









PROCESS	RESOURCE	DESCRIPTION
NDA	CUSTOMER SUPPLIED	NONDISCLOSURE AGREEMENT
ORGANIZATIONAL CHART	HR DEPARTMENT	AVAILABLE IN DIGITAL AND HARD COPY
QA ASSET LIST	ALL CALIBRATIONS COMPLETE AND UP TO DATE	STARRETT AV450 CNC VISION SYSTEM BROWN & SHARPE GLOBAL 12.15.10 DCC CMM NIKON ALTERA 10.10.8 DCC CMM FARO PLATINUM CAM2 MEASUREMENT SMARTSCOPE FLASH 200 VISION SYSTEM NIKON OPTICAL COMPARATOR BROWN & SHARPE OPTICAL COMPARATOR ZEISS SURFCOM 130A STARRETT STANDARD MICS AND GAUGES STARRETT HARDNESS TESTER 1 MANTIS ELITE CAM HD 4x/10x 1 MANTIS COMPACT 4x
PRODUCTION CAPACITY MANAGEMENT TOOLS	SAGE X3	MRB MANAGEMENT TOOL IS SAGE X3
РРАР	AVAILABLE UPON REQUEST	PPAP 4TH EDITION REQUIREMENTS
PFEMA, CONTROL PLANS, PROCESS FLOW CHARTS	AVAILABLE UPON REQUEST	CURRENT AND AVAILABLE
PROCESS CAPACITY STUDIES	AVAILABLE UPON REQUEST	DATA PAGE PLUS SOFTWARE
BALLOON DRAWINGS	AVAILABLE UPON REQUEST	INSPECTION XPERT
1 ST ARTICLE	AVAILABLE UPON REQUEST	AS9102 REQUIREMENTS
смм	BROWN & SHARP GLOBAL 12.15.10 NIKON ALTERA 10.10.8	PC-DMIS CMM MANAGER
PM, NCR, CA & PA	QCBD SOFTWARE, RYMS OP	PREVENTATIVE MAINTENANCE, NONCONFORMING PRODUCT, CORRECTIVE AND PREVENTATIVE ACTIONS
GAUGE CALIBRATION	QCBD SOFTWARE	ALL GAUGES CALIBRATED PER OUR AS9100 REQUIREMENTS. INTERNAL/EXTERNAL CALIBRATION SERVICES USED
AS9100 CERTIFICATE	COPY OF CERTIFICATE AVAILABLE ON WEB PAGE	www.roushyatesmfg.com



Technical Corporate Partners



Universal Technical Institute, Inc. is the leading provider of post-secondary education for students seeking careers as professional automotive, diesel, collision repair, motorcycle and marine technicians and CNC machinists with more than 200,000 graduates. Roush Yates Engines is a proud employer of many talented and ambitious UTI graduates.



Since 1984, the Mitsubishi Materials U.S.A. has been known as a leader in technology, quality, and product offering as well as a partner to leading customers in diverse industries. MMUSA cutting tool products are trusted by Roush Yates Engines' machinist and engineers when machining components for the Ford FR9 V8 and twin-turbo Ford EcoBoost V6 race engines.



Safety-Kleen is a leading provider of environmental services to commercial, industrial and automotive customers. With almost a half-century of experience, Safety-Kleen is recognized as a trusted provider of environmental solutions to over 200,000 customer locations. They are the largest re-refiner of used oil and provider of parts industrial cleaning services in North America. Since 2003, RYE has relied on their products and services every week.



An industry leader for over 30 years, Mastercam is the "Official CAD/CAM Software" of Roush Yates Engines corporate wide. Over 50 machines are programmed with the Mastercam product. This software product assist in machining engine components for the NASCAR Ford FR9 V8 and road racing twin-turbo Ford EcoBoost V6 race engines.



Mitee-Bite is the innovator of compact, low-profile edge clamps geared towards improving productivity and providing solutions for difficult work holding applications. Mitee-Bite clamps are trusted by Roush Yates Engines' machinist and engineers. We machine hundreds of components using the Mitee-Bite clamps that meet the strictest tolerances and highest quality.



Starrett has been a long standing premier supplier to Roush Yates Engines, providing premium measuring tools including micrometers, calipers, tapes, levels, electronic gages, dial indicators, gage blocks, vision systems and granite surface plates and custom engineered products. Starrett tools are made to the highest standard of quality and workmanship.



Tykma Electrox is the industry leading laser specialists, with over 40 years of experience in the laser marking and engraving systems. Tykma Electrox builds superior laser equipment and provides a world-class personalized customer service experience.



Nikon Metrology has a complete and innovative metrology product portfolio, including state-of-the-art vision measuring instruments complemented with optical inspection and mechanical 3D metrology solutions. These reliable and innovative products respond to the advanced inspection requirements of manufacturers active in consumer, automotive, aerospace, electronics, medical and other industries.