

The background of the slide is a dark space scene. It features a large, reddish-brown planet, likely Mars, on the right side, partially cut off by the edge of the frame. The rest of the background is filled with numerous small, bright blue and white stars, some of which are slightly out of focus, creating a sense of depth.

**NASA/MARSHALL SPACE
FLIGHT CENTER**

JOINT COUNSELING SESSION

***Verus Works, LLC
Jim Favenesi***

May 31, 2018

Background

COMPANY NAME:	Verus Works, LLC	ADDRESS:	4701 County Rd 30 Florence, AL 35634
OWNER:	Pamela Favenesi Jim Favenesi	CONTACT NAME:	Jim Favenesi
EMAIL:	pamela@verusworks.com jim@verusworks.com	YEARS IN BUSINESS:	16 yrs
CAGE CODE:	3CBR8	DUNS NUMBER:	122372092
WEB SITE:	www.verusworks.com	NAICS CODES:	332912 332721

Business Size & Classifications

TOTAL EMPLOYEES:	4
AVAILABLE CAPACITY: 2500 hrs machining, 500 hrs engineering	

CLASSIFICATIONS (select from list below):	Yes/No
SMALL BUSINESS	Yes
SMALL DISADVANTAGED BUSINESS	
NATIVE AMERICAN-OWNED	
ALASKAN NATIVE CORPORATION	
WOMEN OWNED	Yes
ECONOMICALLY DISADVANTAGED WOMEN OWNED	
VETERAN-OWNED	
SERVICE DISABLED VETERAN OWNED	
HUBZONE CERTIFIED	
8(A) CERTIFIED	
8(A) EXPIRATION DATE (if applicable)	

Quality Systems



Certificate of Registration

This certifies that the Quality Management System of

Verus Works, LLC

4701 County Road 30
Florence, Alabama, 35634, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

ISO 9001:2015

Scope of Registration:

Manufacture build-to-print products and standard and custom fittings for commercial and government customers.



Certificate Number:	C0354539-IS2
Certificate Issue Date:	26-MAR-2018
Registration Date:	20-MAR-2018
Expiration Date *:	19-MAR-2021

Carl Blazik,
Director, Technical
Operations & Business Units,
NSF-ISR, Ltd.

NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (888) NSF-9000 | www.nsf-isr.org

Authorized Registration and/or Accreditation Marks. This certificate is property of NSF-ISR and must be returned upon request.
*Company is audited for conformance at regular intervals. To verify registrations call (888) NSF-9000 or visit our web site at www.nsf-isr.org

Customers

Cobra	Virgin Orbit
F-16	Blue Origin
F-18	Ultra Electronics
B-2	GE Aviation
Honda Jet	Triumph Group
THAAD	Unholtz-Dickie
Hellfire	Parker Hannifin
Apache	Smiths

Skills & Processes



- .Aerospace fittings to AS standards: AS930, AS931, AS934, etc.**
- .Custom designed fittings to AS standards. Frequently AS to NPT.**
- .Typically from 304 and 316 stainless steel.**

Skills & Processes



**.Our most common fitting:
AS5202 (MS33649) port.**

**.Plugs to AS4350 with MS28778
O-ring.**

**.Bleeder plugs to AS5169 with
MS28778 O-ring.**

**.Available as weldable ports and
in manifolds.**

Skills & Processes



**.One of our success stories:
-04 zero leak check valve
designed and manufactured
for the redesigned Cobra.**

**.Per AS930 for mating with
a modified MS33649
(AS5202) port.**

**.From 15-5PH and 316
stainless.**

Skills & Processes



.AS4329 fitting for Honda Jet

.Anodized blue

**.Assembled using M83420
stainless steel cable and
MS51844 sleeves.**

Skills & Processes



.AS1037 flared fitting for use with bulkheads.

.High purity aluminum finish per MIL-DTL-83488.

.Conversion coated.

.From AL 7075-T7351

Skills & Processes

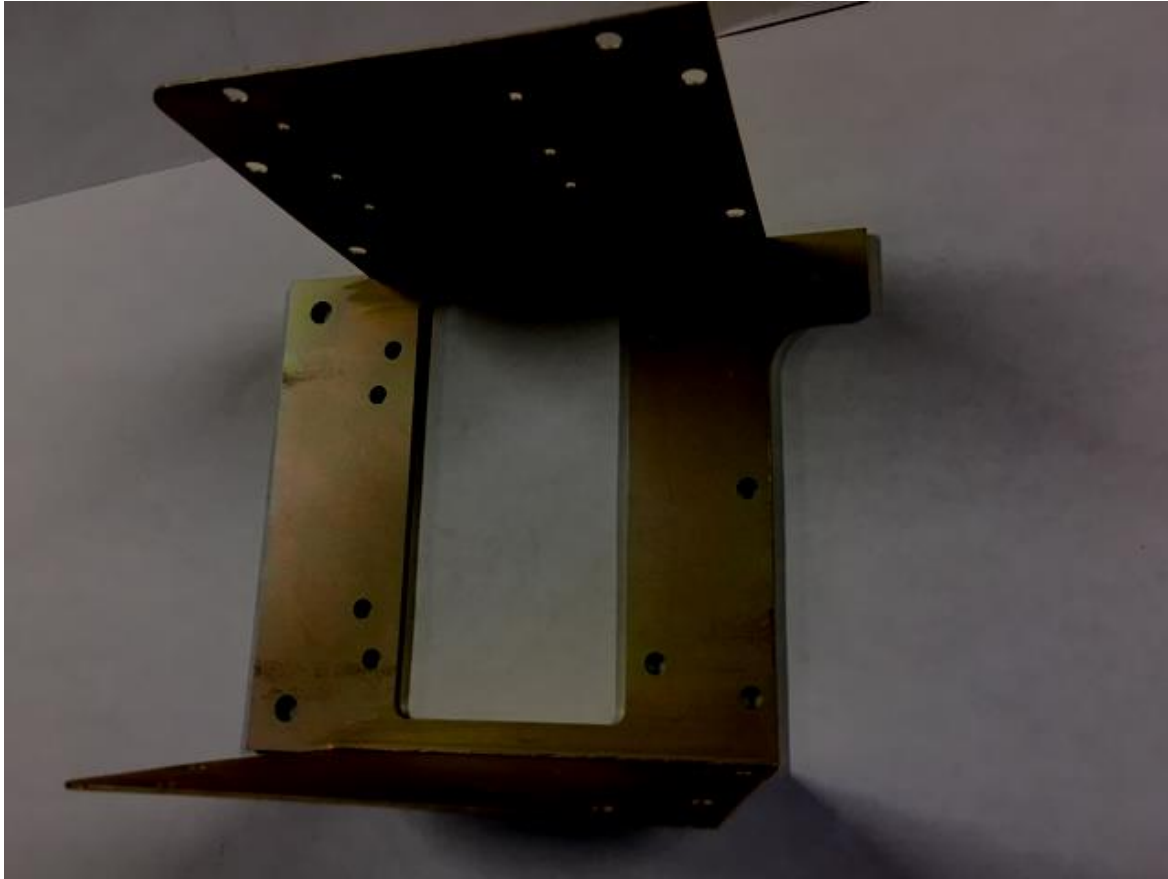


.F-16 component

.AL 6061

. Three finishes: tin-lead for soldering, conversion coat, and hardcoat.

Skills & Processes



.Another military aircraft component

.Dip brazing per Mil-B-7883

.Conversion coated

Skills & Processes



**.We machine magnesium...for
vibration testing equipment**

**.Mid-size capabilities: 40" x 26"
.4th axis.**

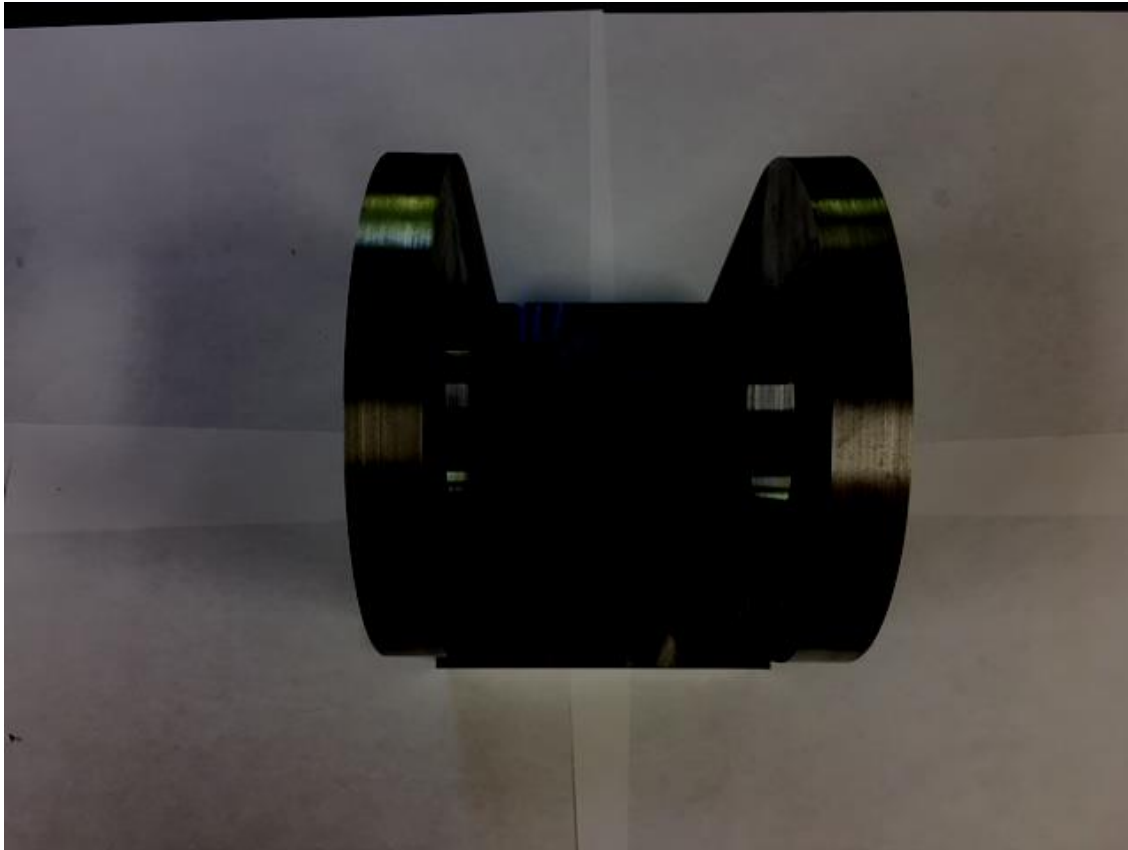
Skills & Processes



.Bread and butter: rolling, welding, and machining rings.

.From 304 stainless steel.

Skills & Processes



.One final picture: clevis for Virgin Orbit

.Welded assembly

.Large thread: 3.500-8

.Tight tolerances on bore and alignment

.Used in load cell to test actuator

.A572-50 steel

Principle Point(s) of Contact

NAME	TITLE	PHONE	EMAIL
Pamela Favenesi	Member/manager	256-760-9588	pamela@verusworks.com
Jim Favenesi	Member/manager	256-760-9588	jim@verusworks.com