

The background of the slide is a deep space scene. It features a dark blue and black sky filled with numerous bright stars of varying colors, including blue, white, and yellow. A prominent feature is a large, reddish-brown planet, likely Mars, which occupies the right side of the frame. The planet's surface is detailed with various shades of brown and orange, showing craters and geological features. The overall lighting is soft, highlighting the textures of the planet and the brilliance of the stars.

**NASA/MARSHALL SPACE
FLIGHT CENTER**

JOINT COUNSELING SESSION

Aegis Power Systems
Errol Reid

October 17, 2019

Background

COMPANY NAME:	Aegis Power Systems, Inc.	ADDRESS:	805 Greenlawn Rd. Murphy, NC 28906
OWNER:	Arlissa Vaughn Zoe Scroggs	CONTACT NAME:	Errol Reid
EMAIL:	ereid@aegispower.com	YEARS IN BUSINESS:	24 years
CAGE CODE:	06ES8	DUNS NUMBER:	927380881
WEB SITE:	www.aegispower.com	NAICS CODES:	335999

Business Size & Classifications

TOTAL EMPLOYEES:	22
AVERAGE SALES:	

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

Quality Certifications & Memberships

Certifications and memberships are an important assurance of quality, process standardization, safety compliance, business structure, and legal verification.

We hold the following certifications, registrations, and memberships:

- ISO9001:2015 / AS9100D:2016
- ITAR registration
- UL registration
- IPC membership
- Economically Disadvantaged Woman Owned Small Business (EDWOSB)

Product Scope

We design standard and custom power supplies for many types of applications. Our proprietary designs are available in many options, with a special focus on rugged design. We have more than 75 active products today.



DC-DC Converters

AC-DC Power Supplies

PFC Front-end Modules

VME & VPX Power Cards

Industry Standards

With 24+ years in business and 80+ years combined technical experience, we have developed a knowledge base on many industry standards relating to power supply design and application.



SWaP Optimization

(SWaP = Size, Weight, and Power)

Our team puts a heavy emphasis on meeting customer demands for SWaP optimizations. Here's an example of a 2017 PSU for rugged military use, compared to the next-gen SWaP optimized model in 2019:



X 3



SWaP Achievements:

Weight: reduce 10%

Size: reduce 37%

Power: 9kW

CTA803 – (1)

Weight: 115 lbs

Size: 25" x 18" x
8.375"

Power: 9kW

HP3APFC3K – (3 units paralleled)

Weight: 35 lbs ea.

Size: 14" x 10.75" x 5" ea.

Power: 3kW ea.

Programs & Awards

Highlighted list of defense programs utilizing our products:

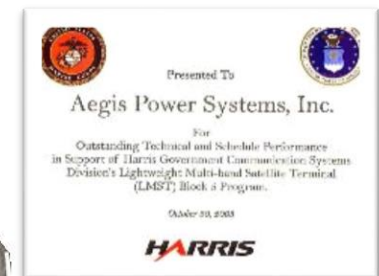
- **M-LIDS** Counter Drone Defense System
- **APY-10** Radar for P-8A Poseidon Naval Aircraft
- **C-RAM** Counter Rocket Defense System
- **PATRIOT** Missile Launch System
- **SEWIP** Naval Electronic Warfare System
- **TPQ-53** Counterfire Target Acquisition Radar



Our company has won numerous awards for technical designs and quality.

Recent wins include:

- Military & Aerospace Magazine “Technology Innovation Award”
- Northrop Grumman’s “Supplier Excellence Award”
- “Reliability in Quality” award from the U.S. Navy
- “Outstanding Support Award” from Harris Corporation
- “Most Valuable Supplier” from Mantech



Principle Point of Contact

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