



Mission Critical  
Reliability, Only Faster

# CAPABILITY STATEMENT

## COMPANY OVERVIEW

National Patent Analytical Systems, Inc ("NPAS") is a premier aerospace design, testing and manufacturing company, since 1995. NPAS is focused relays and contractors for military and commercial aircraft, ground support equipment, military weapons, and infrared instrumentation. Our manufacturing plant is a 20,000 sq. ft. facility in Mansfield, Ohio with on-site engineering, test lab, and machine shop available for rapid prototyping and turn around on products.

## CORE PRODUCTS

- Electromechanical Relays & Contactors
- Infrared Testing Instruments
- Test Laboratory
- Software Embedded Electronics
- Aerospace Electrical Components

## QUALIFICATION TEST LABORATORY

- Vibration Equipment
- Shock Equipment
- Rupture Equipment with Load Bank
- Temperature Chamber
- Altitude Chamber
- Explosion Chamber

Insulation Resistance	Solderability
Mechanical Life	Motor Load AC/DC
Reverse Current Sensing	Phase Sensing
Operate/Release Timing	Inductive Load
Resistance Load	Overload
High Amperage	Electrical Characteristics
Multivolt Drop	Leak testing

## COMPANY DATA

### POINTS OF CONTACT:

Dan Fusco, CEO, [dan@npas.com](mailto:dan@npas.com)  
 Ruth Wright, [ruth@npas.com](mailto:ruth@npas.com)  
 Sales Team, [sales@npas.com](mailto:sales@npas.com)

**DUNS Number:** 623604196  
**CAGE CODE:** 0U8Z9  
**TIN:** 34-1671192  
**SAM REGISTRATION:** Active  
**BUSINESS SIZE:** Small Business

### QUALITY CERTIFICATIONS:

ISO 9001:2015 MIL STD 790F

**FSC CODES:** 5945 – Relay, Electromagnetic  
 2520 – Aircraft, Engines

**NAICS CODES:** 336310 335312 335314  
 336320 336390

### REPRESENTATIVE GOVERNMENT CONTRACTS

SPE4A719D0103	SPE7MX19D0030
SPE4A713D0134	SPE7LX15D0173
SPE7MX15D0101	SPRWA114D0028

## DIFFERENTIATORS

- Design, Prototype, Test & Manufacturing (in house)
- Machine Shop
- Military Packaging Capabilities Test Lab
- Engineering Excellence and Experience
- Build to Print Capability
- Lean Manufacturing, Better Pricing
- Short Lead/Delivery Times
- ISO 9001:2015 Quality Certification
- Joint Certification Program (JCP) certified
- Hermetic Sealing
- Small Business Certification
- Hundreds of Successful US Govt Contracts

## CUSTOMERS

- Safran Electrical & Power
- Northrup Grumman
- Aviall, A Boeing Company
- Unical Defense
- Aeroprecision
- Defense Logistics Agency
- STATZ Corporation
- Logix Service Company
- UTC Aerospace
- L3 Communications

### National Patent Analytical Systems, Inc.

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Website: [www.npas.com](http://www.npas.com)



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## NPAS APPROVED PARTS

2910-01-180-0449	2925-00-983-7521	5945-00-027-3013	5945-00-058-6707
5945-00-058-6709	5945-00-058-6710	5945-00-085-0716	5945-00-058-0716
5945-00-170-5885	5945-00-226-6182	5945-00-237-1237	5945-00-252-9126
5945-00-257-6263	5945-00-274-2397	5945-00-274-2398	5945-00-275-7027
5945-00-321-0871	5945-00-450-0255	5945-00-501-8843	5945-00-508-1808
5945-00-578-9991	5945-00-614-1546	5945-00-629-6271	5945-00-630-9810
5945-00-675-7412	5945-00-725-8956	5945-00-758-4610	5945-00-768-7083
5945-00-799-8484	5945-00-811-5871	5945-00-815-3490	5945-00-815-7812
5945-00-826-1919	5945-00-856-5073	5945-00-856-7638	5945-00-868-4413
5945-00-902-7323	5945-00-916-7893	5945-00-949-9012	5945-00-988-6417
5945-00-999-4893	5945-00-999-4894	5945-00-999-4896	5945-01-024-7882
5945-01-047-3066	5945-01-048-7711	5945-01-080-7228	5945-01-112-6313
5945-01-117-2750	5945-01-136-7909	5945-01-146-1429	5945-01-186-4618
5945-01-187-7979	5945-01-188-4308	5945-01-192-9916	5945-01-250-9675
5945-01-300-5836	5945-01-453-7364	5998-01-065-9897	6110-01-470-3992

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