



# Strategic Growth Opportunities in Aerospace Testing Market

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PRESENTED BY

Lucintel

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DATE

June, 2020

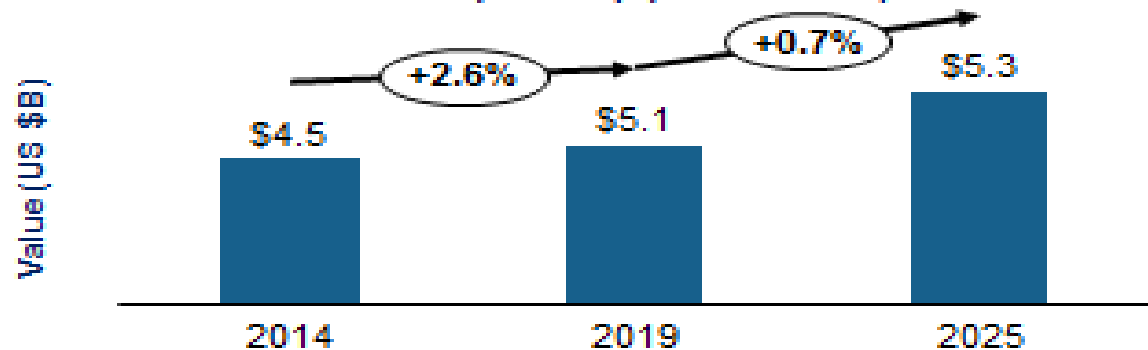
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Market Intelligence + Growth Consulting + Opportunity Screening + M&A Due Diligence + Benchmarking = **Your Company's Growth.**

[www.lucintel.com](http://www.lucintel.com)

## Aerospace Testing Market is expected to Reach \$5.3 billion by 2025 with a CAGR of 0.7%

**Trends and Forecast for the Global Aerospace Testing Market (US \$B) (2014-2025)**



Source: Lucintel

### Top Companies in Aerospace Testing Market

National Testing Services

SGS

Mistras

Exova

MTS

### Opportunities for Aerospace Testing by Aircraft Type, Method, and Component

#### Method Type

- Non Destructive Testing
- Destructive Testing

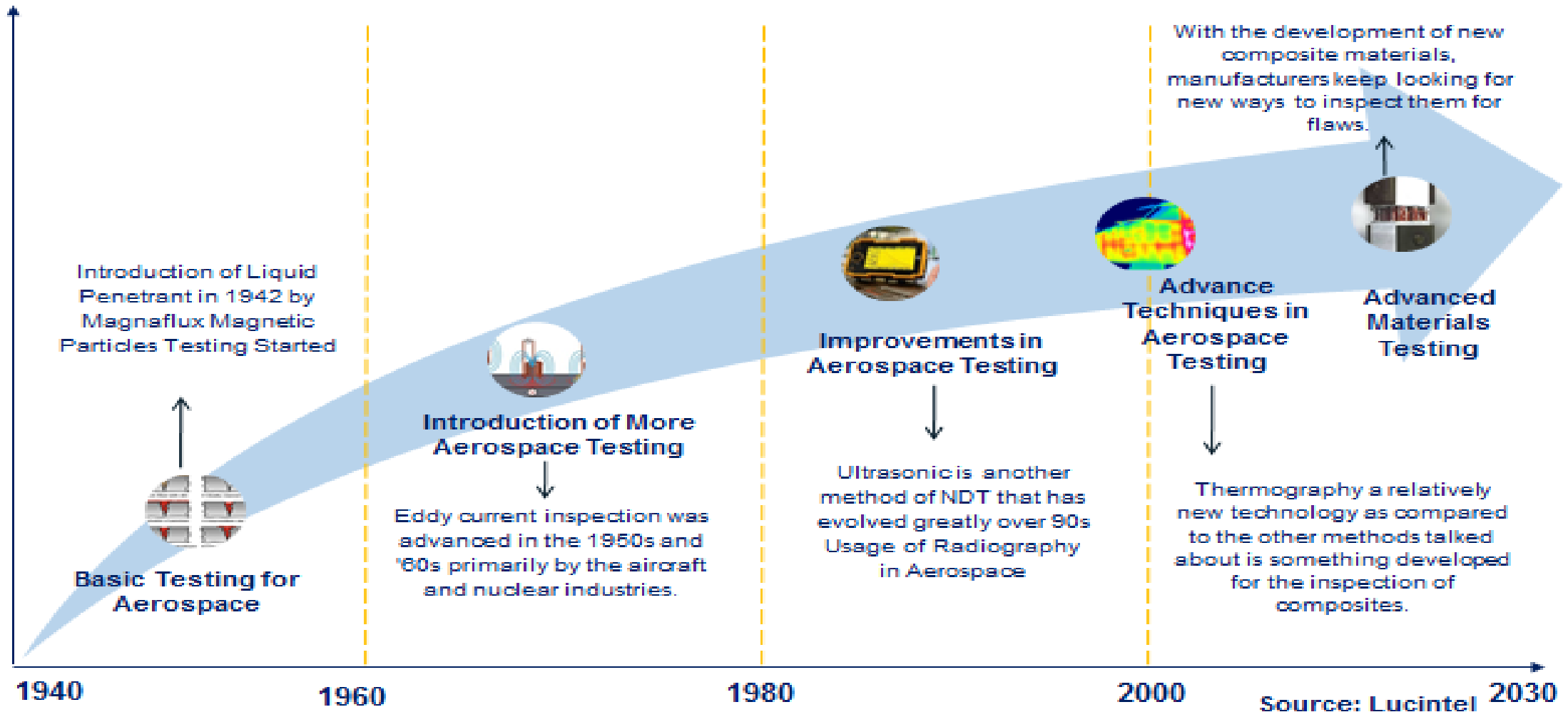
#### Aircraft Type

- Commercial Aircraft
- Business Jets
- Helicopters
- Military Aircraft

#### Component Type

- Airframe
- Engine
- Interior

## Evolution: Aerospace Testing Technologies Have Evolved Through Number of Stages From Standard Testing to Advance Testing Services



## In This Market, Non Destructive Testing is the Largest Market by Method Type, whereas Commercial Aircraft is Largest by Aircraft Type

### Aerospace Testing Market by Method Type

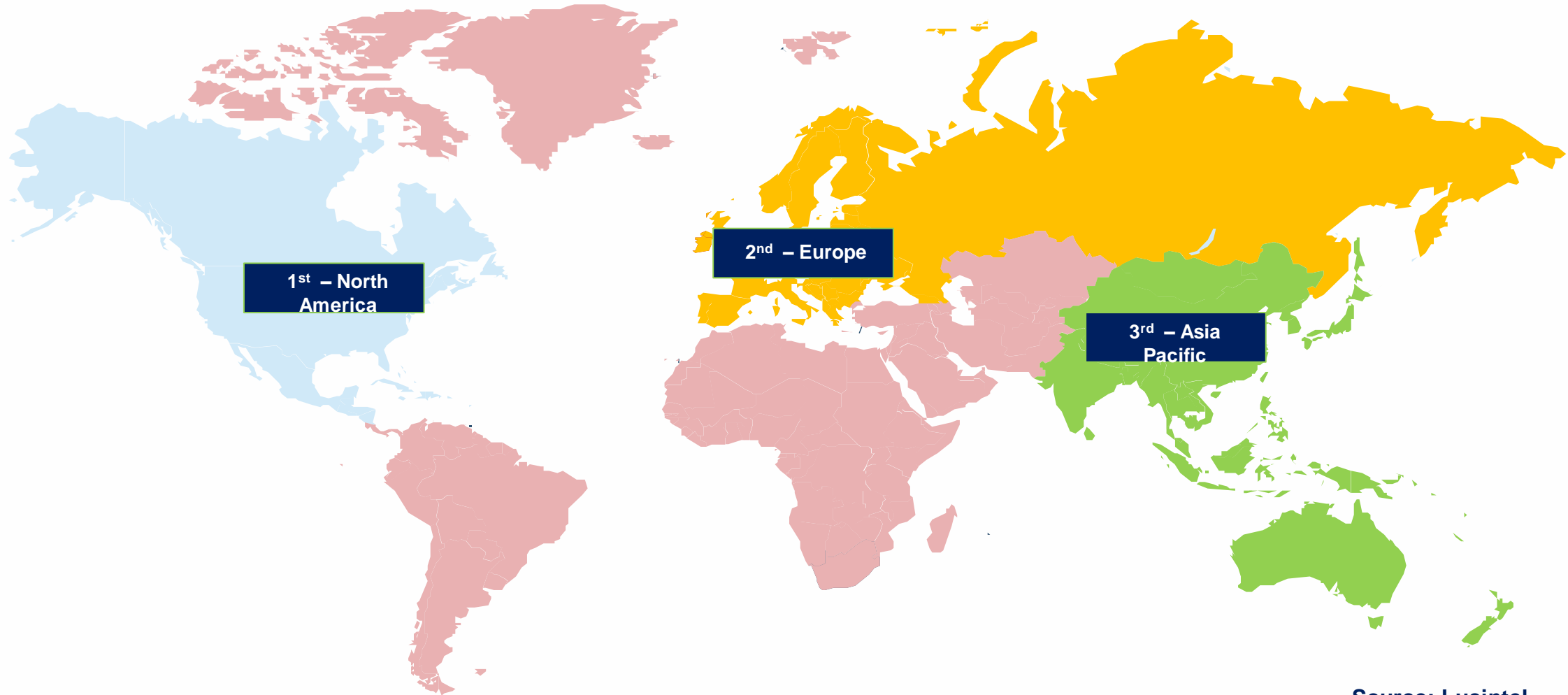


### Aerospace Testing Market by Aircraft Type



Source: Lucintel

## In Terms of Regions, North America Provides the Largest Opportunity for Aerospace Testing Market Followed by Europe and APAC



Source: Lucintel

## Ecosystem of the Global Aerospace Wiring Harness Market is Composed of Diverse Group of Companies

### Testing Equipment Manufacturers (Infrared Camera, Ultrasonic Radiography)



**Honeywell**



### Testing Service Providers (Non-Destructive Testing, Destructive Testing)



### OEMs and Tier Players (Commercial, Military Aircraft, Business Jets, Helicopter)



**AIRBUS**



**BOMBARDIER**



### End-Use (Airlines, Air Forces, OEMs)



**AIRBUS**



**BOMBARDIER**



Source: Lucintel

## MRO Activities and Increasing Aircraft Production are the Major Drivers in This Market

### Key Drivers

**MRO & Increasing Fleet Size:** Increasing MRO activities and fleet size driving continuous testing of aircraft and its component to ensure operational readiness, driving the demand for testing services

**Increasing Aircraft Deliveries:** Increasing production and deliveries of commercial and general aircraft, driving testing market

**Aviation Regulations & Certification Standards Regarding Aircraft Operations and Technological Advancement, such as 3D Scanning, Magnetic Optic images**

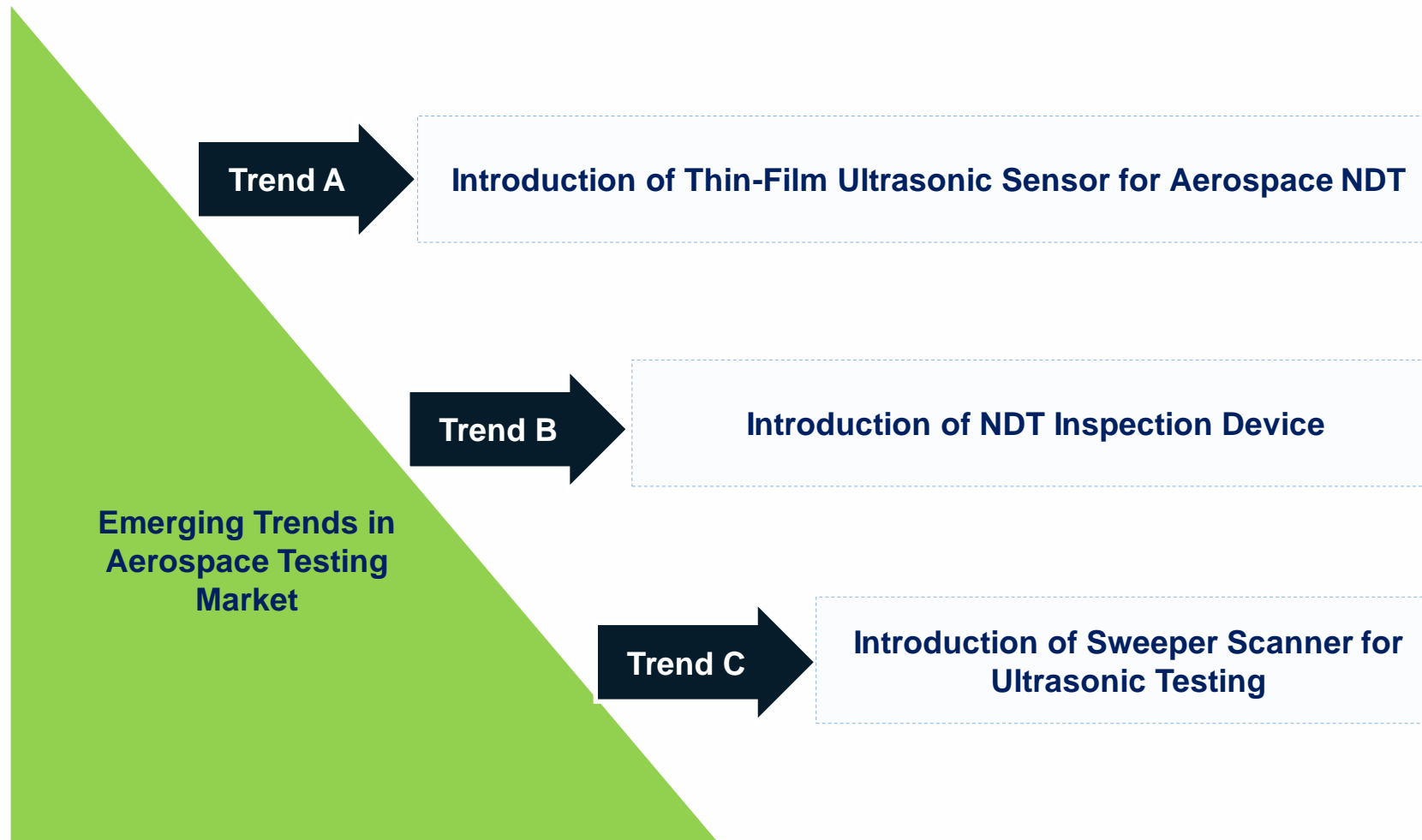
### Key Challenges

**Highly Skilled Engineers Required for Testing:** Aerospace testing is of very high standard which required highly skilled engineers

**COVID-19 Impact:** Coronavirus (COVID-19) is having significant impact on businesses and the economy. Industry growth will witness negative impact in the year 2020 due to low aircraft production rate and grounded fleets by major airlines, due to lockdowns.

Source: Lucintel

## Introduction of Thin-Film Ultrasonic Sensor for Aerospace NDT and Introduction of NDT Inspection Device are Some of the Emerging Trends in the Aerospace Testing Market



Source: Lucintel



## Developing Capabilities in Advanced Techniques for Fast and Efficient Testing Provides Strategic Growth Paths

### Strategic Considerations in Aerospace Testing Market

Develop Capabilities

- Players in aerospace testing market can focus on introducing advanced techniques for fast and efficient testing
- Investment to introduce the sweeper scanner for ultrasonic testing
- Research and development activities to identify potential component failure and reduces maintenance costs.

Alliances / In-organic Expansions

- Strategic collaborations / acquisitions to increase geographical presence in growing countries like China and India
- Collaborative activities to develop advanced aerospace testing technologies

Source: Lucintel

## These Insights are Based on Below Market Report from Lucintel. It can help you Identify New Opportunities by Various Segments and Regions

<https://www.lucintel.com/aerospace-testing-market.aspx>



### Market Segment Analysis



Method



Aircraft

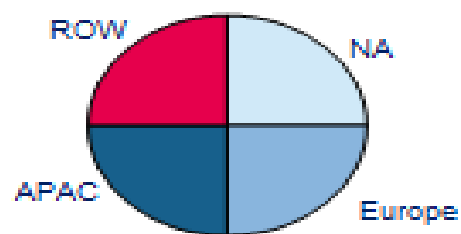


Sourcing



Region

### Regional Opportunities



*Random Data*

### Other Coverage in Report

- *New Product Development*
- *Company Expansion*
- *Merger Acquisitions & JV*
- *Company Profiling*

**Note:** These insights are based on recently launched Lucintel's Report on Aerospace Testing Market, which has 150+ Page and over 100+ charts and tables. Lucintel also offers 10% free customization on above report based on your needs.

## Lucintel has an Extensive Toolkit to Address Strategic Questions



### Key Questions

- Is market space / opportunity of current product offerings sufficiently robust?
- Market is focus for many: how can my company profitably differentiate?
- Based on our core skills, where should we focus?
- Should we build or buy? Is build even an option?
- What game changer actions exist and/or is a more incremental approach best?
- What is the order sequence of market entry segments / products?

## Lucintel - At a Glance

- Premier management consulting and market research firm. Founded in 1998.
- Deep global insights into major industries. Team of over 120 analysts / consultants across globe
- Management comprised of PhDs, MBAs, and subject matter experts. Head quarter in Dallas, USA.

Conducted 500+ consulting projects across industries for 3M, Audi, Dupont, Carlyle, GE, etc.

### Consulting Services



### Why Lucintel

**Trusted insights:** Reliable insights. Widely cited in Wall Street Journal, Financial Times, Forbes, etc.

**Clients we serve:** Over 1000 clients from 70 countries – Fortune 500 companies

**Strategic advice:** Over 20 years of proven global strategic management consulting experience

### Industries Served



## Contact Us



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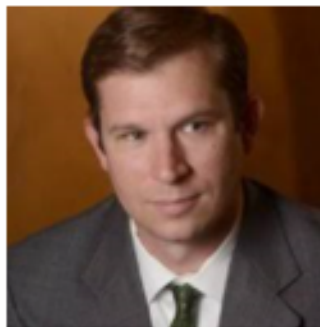
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