





# 2017美国无人操控系统展

May 8-11, 2017

Kay Bailey Hutchison Convention Center, Dallas | USA





#### 主办单位: 美国国际无人操控系统协会(AUVSI)

#### 时 间: 2017年5月8日-11日

# 地 点:美国・达拉斯, 凯・贝利・哈奇森会展中心 Kay Bailey Hutchison Convention Center

40多年历史,行业内最大,影响力最高,最具权局的展会!吸引了来自55个国家和地区的8000多企业和行业精英共同参与。世界顶尖高科技公司齐齐亮相,2016年中国历史。





## FUTURE CITIES\*未来3年的举办城市

8 May - 11 May 2017 Dallas

30 April - 3 May 2018 Denver

29 April - 2 May 2019 Chicago

\*Dates subject to change.



展会背景



#### 关于主办

展会主办为国际无人操控系 统协会 (The Association for **Unmanned Vehicle Systems** International),简称: AUVSI.此 协会是目前世界上最大的致力于 发展无人操控系统和机器人系统 的非盈利机构。 旗下有7500多 来自政府部门,行业,学术界等 专业会员。协会会员来自军用, 商用,民用等各领域。

## 主办发展历史回顾

越南战争末期,远程操控的飞行技术(RPV) 开始兴起。1972年美国国家远程操控飞行器协会 成立。

70年代末, RPV被人们认知为无人操控的空中机。但最近人们更愿意称它为无人环绕机,不 仅仅是空中机。之后随着此技术在地面,水下和 空中的广泛应用,协会的覆盖面不断扩大。1978 年AUVS协会成立。

80年代和90年代,AUVS见证了无人操控系统的迅猛发展。1996年AUVS扩展为国际无人操控系统协会:AUVSI

参展范围



- Engines and Fuel Systems
  (发动机和燃料系统)
- Encryption (加密术)
- Maintenance and Repair
  (保养和修理)
- Launch and Recovery (起 飞和复位)
- Systems (糸统)
- Software (软件)
- Payloads(有效载荷)
- Fabrication (制造装配)
- Communication Systems (通讯系统)

- Imaging/Vision System (成 像/视觉系统)
- Components (操纵管理)
- · Motor Controllers (电动机 控制器)
- Remote Sensing (遥感)
- GPS
- ISR
- Electrical Systems (电系统)
- Training and Simulation (训 练和模拟)
- Data Storage/Management
  (数据存储和管理)

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Academia(学术)

- Security Solutions (安全 问题解决方案)
- Antennas/Antenna Systems (天线系统)
- Aircraft Testing Equipment (飞机测试设备)
- Flight Control Systems
  (飞行控制系统)
- Sensors (传感器)
- Propellers and Propulsion (螺旋桨和驱动设备)
- Insurance (保险)



## 多样化的产品和解决方案

可发现的多样化的产品 百花齐放的解决方案,是其他 展会所不能及的。

2016 展会统计:

650 个参展商

<mark>8,000</mark> 多出席者

55+ 国家

300 多家媒体







# AUVSI's XPONENTIAL 2017 will unveil the latest unmanned systems and robotics innovations and insights.



THREE UNIQUE TRACKS taught by leading experts.



FOUR INTENSIVE DAYS of conference sessions.

#### Educational programs feature structured tracks with sessions spanning:



# POLICY

Navigate the legal landscape and explore topics ranging from advocacy to legislation, to legal rulings and liabilitylike a pro. Hear updates on the latest U.S. guidelines and regulations developed to ensure proper drone use and public safety.



#### POLICY SESSIONS INCLUDE:

- Airspace Integration
- Policy Development
- Legal Consideration
- Insurance Coverage
- Privacy



## TECHNOLOGY

With so many industry developments and advancements to keep track of, it's difficult to stay up to date with the latest technology trends. Discover how these advanced capabilities can fit within your business strategy.



#### TECHNOLOGY SESSIONS INCLUDE:

- Data Management
- Sensors/Payloads
- Software Development
- Propulsion/Energy
- Command, Communication and Control



## **BUSINESS SOLUTIONS**

You might already know that Amazon uses drones to track trillions in inventory, underwater vehicles are mapping the sea floor, and autonomous vehicles are within arm's reach. Unmanned systems are also utilized for search and rescue, inspections, environmental monitoring and more. Find out why this is important to your business:



#### BUSINESS SOLUTIONS SESSIONS INCLUDE:

- Defense Operations
- Commercial Operations
- Market Research
- Business Case Development
- Getting Started with Unmanned Systems 101



# 20+ INDUSTRIES REPRESENTED

Agriculture	Defense	Mining	R & D
Automated Vehicles	Energy	Environment	Railroads
Cinematography	Health Care	Oil/Gas	Shipping
Construction	Industrial	Photography	Transportation
Consumer	Mapping/Surveying	Public Safety	Utilities
		and s	till GROWING -
农业	防卫	る广土上	研究与发展
自动驾驶工具	能源	环境	铁路
电影艺术	医疗保健	石油/天然气	船舶
建造	工业	摄影	运输
消费行业	绘图/测量	公共安全	公共事业设备

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# **200+** SESSIONS COVERING HIGH-GROWTH MARKETS



AGRICULTURE



AIR AND AIRSPACE INTEGRATION



DEFENSE



GROUND



ENERGY AND UTILITIES





MAPPING AND SURVEYING

MARITIME



OIL AND GAS



TRANSPORTATION





With more than 7,000 attendees, you can reach thousands of your key customers with buying power by exhibiting at XPONENTIAL.

What are attendees looking to purchase on the show floor?







# More than 3/4

of attendees recommend or make final purchases



 have purchasing authority

40% recommend purchases



**18%** international attendees





## **Enhance your business** by gaining valuable exposure for your company.

Media engagement experienced a **35% increase in articles**, a **77% increase in television** and a **400% increase in radio**. Media outlets including CNN, NBC News, PBS NewsHour and Fox 8 made an appearance at the show and **3,880 news stories were published**.





#### Attendees come from...







Insitu FLIR Systems Aeryon Labs AutonomouStuff Exelis DJI Airware ONR NovAtel NASA Northrop Grumman UAV Solutions Elmo Motion Control **3DR L-3 Communications** Amimon Lockheed Martin Sikorsky Google Georgia Tech Research Parrot Curtiss-Wright Textron Persistent Systems









# Welcome to 2017 AUVSI !

# Thanks!



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