Global Commercial Aircraft Health Monitoring Systems Market 2016-2020

Description: About Commercial Aircraft Health Monitoring Systems

Aircraft health monitoring systems collect data in real time from aircraft and make them available to ground operations. This is made possible through sensors installed at various damage hotspot locations throughout the aircraft structure or engine. These sensors allow integrated health monitoring, which enables the early detection of anomalies such as debility or cracks. Necessary preventive measures can thus be implemented on time, reducing the chances of critical damage or major system failure.

The analysts forecast the global commercial aircraft health monitoring systems market to grow at a CAGR of 7.86% during the period 2016-2020.

Covered in this report
The report covers the present scenario and the growth prospects of the global commercial aircraft health monitoring systems market for 2016-2020. The report provides a global overview of the market and its growth prospects in the Americas, Asia Pacific (APAC), and EMEA. It also presents the market landscape and a corresponding analysis of the prominent vendors in the market.

The report, Global Commercial Aircraft Health Monitoring Systems Market 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors
- Airbus
- Boeing
- GE Aviation
- Rockwell Collins
- United Technologies

Other prominent vendors
- Accelent Technologies
- BeanAir
- Meggitt
- RSL Electronics
- Rolls-Royce Holdings
- Ultra Electronics Holdings

Market drivers
- Benefits of SHM over NDT
  - For a full, detailed list, view the full report

Market challenges
- Challenges to embed SHM sensors into the structure
  - For a full, detailed list, view the full report

Market trends
- Utilization of SHM for aircraft composite structure
  - For a full, detailed list, view the full report

Key questions answered in this report
- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
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