

# **HVAC Cleaning Services Market ? Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Component (Air Handling Unit (AHU), Supply Ductwork, Return Ductwork), By Cleaning Tools (Access Tools, Inspection Tools, Hand Cleaning Tools), By Cleaning Equipment (Vacuum Collection Devices, Air Compressors, Equipment for Liquid Surface Treatment, Others), By End User (Residential, Commercial, Industrial), By Region & Competition, 2021-2031F**

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## **Abstracts**

The Global HVAC Cleaning Services Market is projected to expand from USD 13.58 Billion in 2025 to USD 19.11 Billion by 2031, reflecting a compound annual growth rate of 5.86%. These services encompass the thorough sanitation of heating, ventilation, and air conditioning elements, such as coils, registers, and ducts, aimed at eliminating built-up contaminants to enhance airflow. A primary catalyst for this sector is the dual focus on improving indoor air quality and the financial imperative of energy conservation across residential and commercial properties. Consequently, facility managers increasingly acknowledge that debris removal is vital for prolonging equipment lifespan and ensuring occupant health, which supports a consistent demand for these maintenance solutions.

Recent industry findings reinforce these economic incentives by highlighting significant efficiency improvements linked to professional cleaning. According to the National Air Duct Cleaners Association, in 2025, a peer reviewed study indicated that cleaning

HVAC systems reduced fan and blower energy consumption by 41 percent to 60 percent. However, market growth faces a substantial obstacle due to the presence of unskilled or fraudulent service providers. The substandard work performed by these actors undermines consumer confidence and generates hesitation among prospective clients, thereby challenging the broader expansion of the sector.

### **Market Driver**

A heightened awareness regarding indoor air quality and associated health risks has become a dominant force driving the Global HVAC Cleaning Services Market. As organizations and individuals gain a better understanding of the threats posed by allergens, airborne pathogens, and accumulated debris, there is a distinct prioritization of sanitized indoor spaces. This growing consciousness has fostered a proactive mindset where homeowners and facility managers regard coil and duct cleaning as essential health interventions rather than simple aesthetic maintenance. Underscoring this strong demand, according to Jobber, December 2024, in the '2025 HVAC Industry Trends and Statistics to Know for Success' report, annual spending on HVAC repair and maintenance services was projected to exceed 10 billion dollars in 2025, highlighting a readiness to invest in preventive measures that protect well-being.

Concurrently, the escalating need for energy-efficient HVAC performance serves as a robust economic catalyst. Contaminants within system components severely restrict heat transfer and airflow, compelling units to consume additional power to sustain target temperatures, which prompts property owners to seek professional cleaning for operational optimization. The resulting performance improvements are significant; according to Facilities Dive, March 2025, in the 'Routine HVAC cleaning can lower energy use and help meet ventilation standards, study says' article, researchers observed that coil cleaning resulted in an 110 percent increase in conditioned supply airflow compared to uncleaned systems. This trend parallels broader industry growth, exemplified by Carrier, February 2025, in the 'Carrier Reports Strong 2024 Results and Announces 2025 Outlook' press release, where the company's full year 2024 sales of 22.5 billion dollars increased 19 percent compared to the prior year, validating energy conservation as a key driver for market expansion.

### **Market Challenge**

A major impediment to the growth of the Global HVAC Cleaning Services Market is the widespread presence of unskilled or fraudulent service providers. These actors frequently utilize deceptive practices, such as bait-and-switch pricing, or execute

superficial cleaning that fails to remove system contamination despite payment. Such inadequate performance not only falls short of delivering promised air quality and energy efficiency benefits but also severely harms the reputation of the entire industry. As a result, residential clients and facility managers often harbor deep skepticism regarding service claims, leading to a reluctance to invest in essential maintenance even when approached by reputable companies.

This decline in consumer trust directly hinders market progress by prolonging sales cycles and inflating customer acquisition costs for legitimate firms. The extent of this problem is evident in recent data tracking consumer dissatisfaction within the trade. According to the Better Business Bureau, in 2024, the organization received over 6,100 complaints regarding heating and air conditioning contractors involving issues such as substandard work and failure to complete contracted jobs. This negative sentiment prompts potential clients to delay maintenance decisions, effectively stagnating revenue opportunities for qualified professionals and limiting overall market potential.

## **Market Trends**

The deployment of robotic duct cleaning systems is transforming the market by circumventing the physical constraints associated with manual labor. Providers are increasingly utilizing camera-equipped crawlers to traverse complex duct layouts and vertical high-rise shafts that were previously cost-prohibitive or impossible to sanitize effectively. This technological evolution not only improves the thoroughness of contaminant removal but also confirms service efficacy through verifiable video evidence, directly resolving client concerns regarding workmanship and transparency. The operational benefits are measurable; according to D-SOL Facilities Pvt. Ltd., September 2025, in the 'Robotic HVAC Duct Cleaning: Benefits Process and Cost Insights for Cleaner Air' article, a corporate facility implementing these robotic systems reported a 17 percent reduction in monthly energy bills due to the precise removal of accumulated debris.

Simultaneously, the incorporation of IoT-enabled predictive maintenance is shifting the industry from reactive schedules to data-driven interventions. By integrating smart sensors into HVAC components, facility managers can monitor particulate accumulation and pressure differentials in real-time, initiating cleaning services only when performance metrics drift from optimal baselines. This advancement reduces unnecessary site visits and prevents critical system failures caused by undetected fouling, thereby optimizing labor usage. Demonstrating the economic efficiency of this strategy, according to Johnson Controls, April 2025, in the 'New Study Finds Johnson

Controls OpenBlue Smart Building Platform Drives Efficiency and Cost Savings for Customers' press release, the deployment of AI-connected building platforms resulted in up to a 67 percent reduction in chiller maintenance activity.

### **Key Market Players**

Action Duct Cleaning Company, Inc.

Hughes Environmental

ServiceMaster

Clean Air Services

Green Cleaning Systems Inc.

Heinen & Hopman

Service-Tech Corporation

Bluestar Limited

ONE MDC RESOURCES

Maclean Services Sdn Bhd

### **Report Scope**

In this report, the Global HVAC Cleaning Services Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

HVAC Cleaning Services Market, By Component

Air Handling Unit (AHU)

Supply Ductwork

Return Ductwork

HVAC Cleaning Services Market, By Cleaning Tools

Access Tools

Inspection Tools

HCleaning Tools

HVAC Cleaning Services Market, By Cleaning Equipment

Vacuum Collection Devices

Air Compressors

Equipment for Liquid Surface Treatment

Others

HVAC Cleaning Services Market, By End User

Residential

Commercial

Industrial

HVAC Cleaning Services Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the Global HVAC Cleaning Services Market.

## **Available Customizations:**

Global HVAC Cleaning Services Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## **Company Information**

Detailed analysis and profiling of additional market players (up to five).

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