Global Automotive Fluid Transfer Systems Market – Line, Material, Vehicle and Fitting Types

"The report reviews, analyzes and projects the global market for Automotive Fluid Transfer Systems for the period 2020-2029. The market analyzed for fluid transfer systems in this report by Line, Line Material, Vehicle and Fitting Type."

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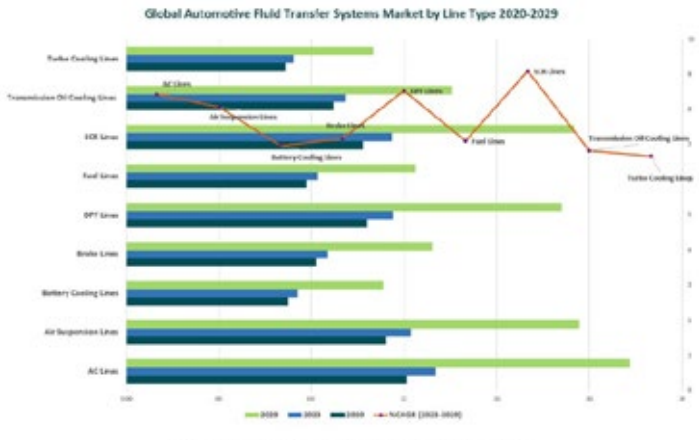
Report Synopsis

A Fluid Transfer System, in general, comprises the complete set of components required for transferring a fluid, most frequently oil or fuel, from one area to another. These systems find wide application in the aerospace, automotive, manufacturing and shipping industries, showing great variations in size and scope. Other than being integrated into machines, these fuel transfer systems can also be used on a standalone basis and the most common components in them include hoses, pipes, valves and accessory loading equipment. For the purposes of this report, only the market for Automotive Fluid Transfer Systems is considered, which is again further divided into various lines and systems that together go in to make this system.

Diesel-powered vehicles tend to produce a greater amount of pollutant particulate matter, thereby contributing to a greater extent to environmental degradation. Overcoming this issue can, to a considerable extent, be achieved by using Diesel Particulate Filter (DPF) lines in conjunction with Selective Catalytic Reduction (SCR) technology that can chemically convert harmful diesel-based emissions into regular atmospheric gases, such as nitrogen, oxygen and water vapor. Because of this and also because of a rise in demand for heavy commercial vehicles owing to industrial development across the world, the market for SCR and DPF lines would witness impressive growth over the analysis period.



Source: Industry Experts, Inc. https://industry-experts.com

Research Findings & Coverage

- Automotive Fluid Transfer Systems global market is analyzed in this report with respect to line type, material-used type, vehicle type and fitting type
- The study analyzes the market size/share for Automotive Fluid Transfer Systems by aforementioned segments in each major geographic region/country
- DPF Regeneration Enables in Enhancing Fuel Consumption and Reducing NOx Emissions
- Electric Vehicle Thermal Management Shifting Towards Oil
- Reduction of Vehicular Exhaust Emissions Being Facilitated by Nanocatalysts
- Adoption of Plastics for Automotive Fuel Lines Charting a Slow, but Steady, Course
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 26
- The industry guide includes the contact details for 71 companies

Product Outline

The report analyzes the market for the following line types of Automotive Fluid Transfer Systems:

- Air Conditioning (AC) Lines
- Air Suspension Lines
- Battery Cooling Lines
- Brake Lines, Diesel Particulate Filter (DPF) Lines
- Fuel Lines
- Selective Catalytic Reduction (SCR) Lines
- Transmission Oil Cooling Lines
- Turbo Cooling Lines

The market for Automotive Fluid Transfer Systems by Material Types used for Line studied in this report include the following:

- Aluminum
- Nylon
- Rubber
- Stainless Steel
- Steel
- Others

The report analyzes the market for Automotive Fluid Transfer Systems by below mentioned Vehicle Types:

- Commercial Vehicles
- Passenger Cars

The study explores the market for Automotive Fluid Transfer Systems by Fitting Types included below:

- OEM Fitting
- Aftermarket Fitting

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Automotive Fluid Transfer Systems market for the period 2020-2029 in terms of market value in US$ and the compound annual growth rates (CAGRs) projected from 2022 through 2029

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea and Rest of Asia-Pacific)
- **Rest of World**

SAMPLE COMPANY PROFILE

CONTINENTAL AG (GERMANY)

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Website: https://www.continental.com/

Business Profile

Continental AG was established in 1871 as Continental-Caoutchouc- und Gutta-Percha Compagnie in 1871 to produce soft rubber products, rubberized fabrics and solid tires for carriages and bicycles. The company engages in the manufacture and distribution of brake systems, systems & components for powertrains & chassis, vehicle electronics, instrumentation, infotainment solutions, tires and technical elastomers. A major proportion of Continental AG's operations involves the production of tires for virtually all types of vehicles, including passenger cars, trucks, buses, construction site vehicles, special vehicles, bicycles and motorcycles. Major brands from the company include Elektrobit, VDO, Uniroyal, Phoenix and Matador, among others. Continental AG conducts its business through three independent divisions, viz., Automotive, Tires and ContiTech. The company's ContiTech business segment is a designer, manufacturer and provider of cross-material, eco-friendly and intelligent products and systems for a range diverse industries that include agriculture & forestry, aerospace, construction, energy management, food chain processing, home, garden & leisure, material handling, mechanical & plant engineering, mining, industrial safety, printing, rail transport, ships, ports & seas, two wheelers, commercial vehicles and passenger cars.

Following are the product offerings in the area of fluid transfer systems for commercial vehicles and passenger cars from Continental AG:

Vehicle Category	Product Particulars
Commercial Vehicles	Air conditioning lines, brake system hose lines, diesel particulate filter (DPF) & selective catalytic reduction (SCR)/urea hose lines, compressor/compressed air lines, fuel supply lines, ventilation & degassing lines, heating & cooling lines, charge air lines, turbocharger supply lines, oil cooling lines, clutch lines, battery temperature control lines and fuel cell lines
Passenger Cars	Air conditioning lines, hydraulic lines for active chassis stabilization, power steering lines, plug-in & quick connections, heatable AdBlue® lines, exhaust gas hoses, control lines, fuel supply lines, heating & cooling circuit lines, charge air line systems, dirty/clean air ducting systems, lubrication & cooling lines, transmission oil cooling lines, engine oil cooling lines, ventilation & degassing lines, battery temperature control lines and fuel cell lines

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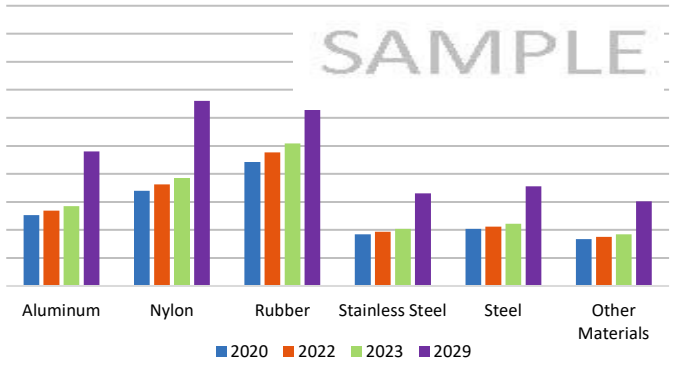
SAMPLE TABLE/CHART

Glance at 2023 Global Automotive Fluid Transfer Systems Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific and Rest of World

Asia-Pacific Automotive Fluid Transfer Systems Market Analysis (2020-2029) by Line Material Type – Aluminum, Nylon, Rubber, Stainless Steel, Steel and Other Materials in USD Million



KEY PLAYERS PROFILED

- Accurate Products
- AGS Automotive Solutions
- AKWEL
- Balcrank Corporation, Inc.
- BM Catalysts Ltd
- Castello Italia S.p.A.
- Continental AG
- Cooper Standard
- Gates Corp
- Graco, Inc.
- Hutchinson SA
- Hydrapower Dynamics Ltd
- JK FENNER (India) Ltd.
- Kongsberg Automotive
- KROS Otomotiv San. Ve Tic. A.?
- Lander Tubular Products
- Macnaught Pty Ltd
- Newage Industries
- Parker Hannifin Corp
- Pirtek Fluid Systems Pty. Ltd.
- Reelcraft Industries, Inc.
- Sanden Vikas (India) Ltd
- Sanoh Industrial Co Ltd
- TI Fluid Systems
- Tristone Flowtech Holding SAS
- Voss Automotive GmbH

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Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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