

# Global On-load Tap Changer (OLTC) Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global On-load Tap Changer (OLTC) market size is expected to reach \$ 896.4 million by 2029, rising at a market growth of 5.3% CAGR during the forecast period (2023-2029).

Global key players of On-load Tap Changer (OLTC) include Maschinenfabrik Reinhausen, Huaming Power Equipment and Hitachi Energy, etc. The top three players hold a share about 90%. APAC is the largest market, has a share about 50%. Vacuum OLTC is the largest segment, occupied for a share of about 60%, and in terms of application, Electric Power Industry has a share about 35 percent.

The tap changer is the key core component of the transformer, also known as the tap changing device of the transformer winding, that is, the tap changer is set at different parts of the transformer winding, and the number of turns of the transformer winding is changed by changing the position of the tap tap. voltage adjustment. At the same time, the tap changer is the only load-operating component in the transformer composition.

OLTC refers to a voltage regulating device suitable for operating under transformer excitation or load and used to change the tap connection position of transformer windings.

In the power grid system, OLTC can be used to adjust the voltage without interruption of power supply, so as to control the direction of power flow, realize cross-regional long-distance power transmission, and at the same time regulate the voltage of the power supply area caused by the change of load to stabilize the voltage. Grid voltage, improving power quality. In addition to the power grid system, transformers with high energy consumption levels of power equipment, large voltage load changes, and



frequent start and stop also need to be equipped with OLTC to improve and stabilize power quality.

This report studies the global On-load Tap Changer (OLTC) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for On-load Tap Changer (OLTC), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of On-load Tap Changer (OLTC) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global On-load Tap Changer (OLTC) total production and demand, 2018-2029, (K Units)

Global On-load Tap Changer (OLTC) total production value, 2018-2029, (USD Million)

Global On-load Tap Changer (OLTC) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global On-load Tap Changer (OLTC) consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: On-load Tap Changer (OLTC) domestic production, consumption, key domestic manufacturers and share

Global On-load Tap Changer (OLTC) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global On-load Tap Changer (OLTC) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global On-load Tap Changer (OLTC) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global On-load Tap Changer (OLTC) market based on the following parameters – company overview, production, value, price, gross



margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Maschinenfabrik Reinhausen (MR), Huaming Power Equipment, Hitachi Energy (ABB), Elprom Heavy Industries, CTR Manufacturing Industries, Easun MR (EMR), Shandong Taikai Transformer, On Load Gears and Zhejiang Tenglong Electrical Apparatus, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World On-load Tap Changer (OLTC) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global On-load Tap Changer (OLTC) Market, By Region:

%II%United States

%II%China

%II%Europe

%II%Japan

%II%South Korea

%II%ASEAN

%ll%India

%II%Rest of World

Global On-load Tap Changer (OLTC) Market, Segmentation by Type

Global On-load Tap Changer (OLTC) Supply, Demand and Key Producers, 2023-2029



%II%Vacuum OLTC %II%Conventional OLTC Global On-load Tap Changer (OLTC) Market, Segmentation by Application %II%Electric Power Industry %II%Renewable (Solar, Wind) %II%HVDC %II%Network %II%Furnace %II%Electrolysis %II%Generator Companies Profiled: %II%Maschinenfabrik Reinhausen (MR) %II%Huaming Power Equipment %II%Hitachi Energy (ABB) %II%Elprom Heavy Industries %II%CTR Manufacturing Industries %II%Easun MR (EMR) %II%Shandong Taikai Transformer

%II%On Load Gears



%II%Zhejiang Tenglong Electrical Apparatus

%II%Liaoning Jinli Electric Power Electrical Appliance

%II%China XD Group

%II%Krishna Power Industries

%II%MACPOWER

**Key Questions Answered** 

- 1. How big is the global On-load Tap Changer (OLTC) market?
- 2. What is the demand of the global On-load Tap Changer (OLTC) market?
- 3. What is the year over year growth of the global On-load Tap Changer (OLTC) market?
- 4. What is the production and production value of the global On-load Tap Changer (OLTC) market?
- 5. Who are the key producers in the global On-load Tap Changer (OLTC) market?



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