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# iktva Program Overview (1/2)

The In-Kingdom Total Value Add (iktva) program is designed to drive increased investment, economic diversification, job creation, and workforce development within the Kingdom

Saudi Aramco aims to achieve 70% localization of all spending



iktva in Procurement

|                   |                               |
|-------------------|-------------------------------|
| 2000+             | 290+                          |
| Service contracts | Corporate purchase agreements |



Business Opportunities

|         |                        |                    |
|---------|------------------------|--------------------|
| 12      | 210                    | \$28 bn            |
| Sectors | Business Opportunities | Annual Market Size |



Anchor Projects

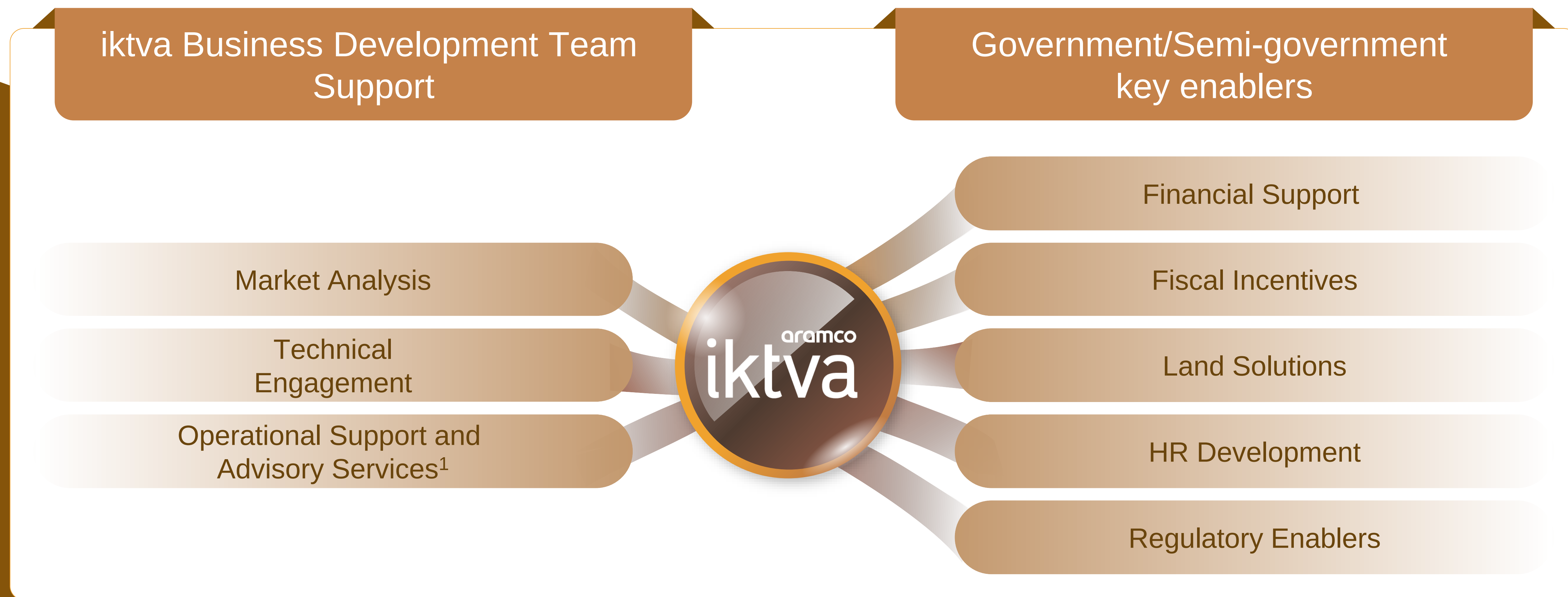
|                                                                                              |                                                                                                |                                                                                                 |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <br>IMI | <br>SPARK | <br>Tuwaiq |
| 6 Anchor projects                                                                            |                                                                                                |                                                                                                 |



Local Workforce Development

|                           |          |
|---------------------------|----------|
| 16                        | 90+      |
| National training centers | Programs |

Catalyzing Supply Chains

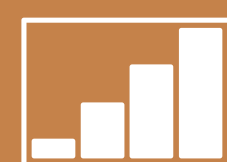


## Catalyzing Supply Chains

1. Includes broad range of support services provided by the team: user requirements, advisory on available financial and fiscal incentives, guidance on localization process in line with local regulations and standards, action plan development etc.

# Why invest in KSA?

Non-exhaustive



Strong GDP growth and healthy economy



Big market and game-changing opportunities



Government incentives and enablers



Ease of doing business



Strategic global location



Favorable demographics

**Top 20**

economies globally

**5**

Special Economic Zones drive innovation

**\$1.3T+**

invested in private sector by 2030



one of world's most rewarding tax systems

**12-15%**

of global trade passes via Red Sea

**17%**

population growth from 2013-2023

**GDP growth**

among highest projected in 2025 in top economies

**6**

giga projects driving urbanization and industry

**5.7%**

contribution of FDI to GDP by 2030

**Top 5**

in the MENA region for ease of doing business



KSA container ports are among the most efficient globally

**67%**

of population below the age of 35

## Catalyzing Supply Chains

# How do we define what is an opportunity?



## Growing market

*High growth high spend markets*



## Limited local players & import driven

*Markets with few local contributors  
and high import resilience*



## Technological & labor feasibility

*Markets with accessible or  
standardized technology and  
available skilled labor*

## KSA SME Electrical 2024 market snapshot (Billion USD)

## Nine Business Opportunities to be discussed today

3.8

KSA market size  
for opportunities in  
today's SME Electrical  
workshop

6%

Forecasted  
5-year CAGR

- 1 Vacuum circuit breakers
- 2 Overhead Power Lines
- 3 Diesel generator
- 4 Dry type transformer
- 5 Electric induction motor
- 6 Cable Bus
- 7 Industrial Battery Charger
- 8 UPS System
- 9 Protective relays

# Agenda – SME Electrical Sector Business Opportunities

| No. | Title of the Investment Opportunity | Presenter         |
|-----|-------------------------------------|-------------------|
|     | Introduction                        | Khaled AlGhadhban |
| 1   | Vacuum circuit breakers             | Fatima Alessa     |
| 2   | Overhead Power Lines                | Fatima Alessa     |
| 3   | Dry type transformer                | Maha Al Zahrani   |
| 4   | Electric induction motor            | Maha Al Zahrani   |
| 5   | Cable Bus                           | Hasan Al Khater   |
| 6   | Diesel generator                    | Faten Abusaeed    |
| 7   | Industrial Battery Charger          | Faten Abusaeed    |
| 8   | UPS System                          | Norhan Khoja      |
| 9   | Protective relays                   | Norhan Khoja      |
|     | Closing Remarks                     | Khaled AlGhadhban |



# Vacuum Circuit Breaker (VCB) Opportunity Profile

1

Vacuum Circuit Breakers present an attractive investment opportunity

## Types



Vacuum circuit  
breaker

- Saudi Aramco 9COM **6000000843**

2

VCB market is expected to grow over next 5 years

**102**

Estimated 2024 KSA  
market size (Million  
USD)

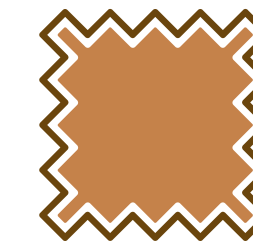
**5%**

Forecasted 5-year  
CAGR

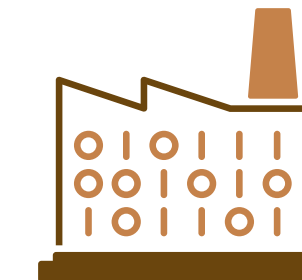
3

Attractive investment opportunities for VCB value chain

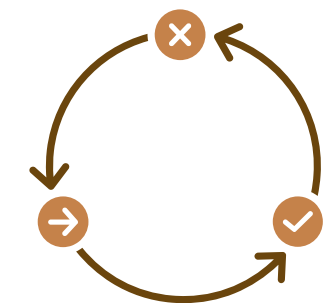
## KSA value chain opportunities



Raw  
materials



Manufacturing  
& Assembly



Installation &  
Maintenance

## KSA enablers

- Financial support
- Land and infrastructure
- Technical Enablers

# Vacuum Circuit Breaker (VCB)

## Potential Localized Categories

Type(s)

Vacuum Circuit Breaker



Applications

- Medium voltage systems (1kV to 38kV)
- Indoor Metal-Clad Switchgear

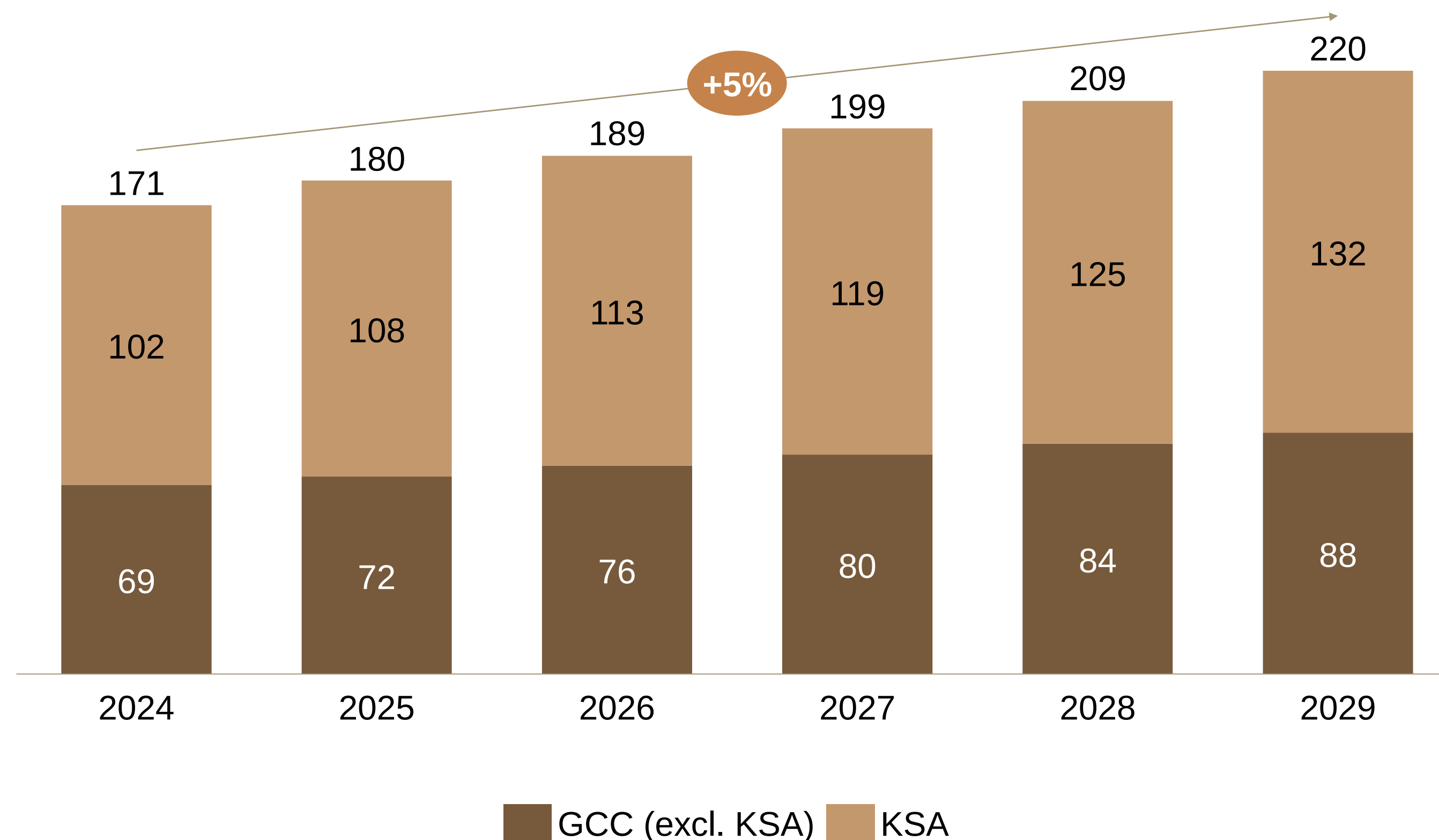
Key technical specifications

- Saudi Aramco 9COM **6000000843**
- 16-SAMSS-522
- 16-SAMSS-504

Catalyzing Supply Chains

# Vacuum Circuit Breaker (VCB) Demand, Customers & Drivers

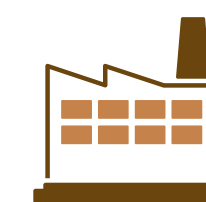
Forecasted KSA and rest of GCC vacuum circuit breaker market  
2024-2029 (Million USD)



## Vacuum circuit breakers customers in KSA



Utilities & energy power systems



Industrial players



Critical Infrastructure<sup>1</sup>

## Key KSA demand drivers

- **Industrial expansion:** With target of 36,000 factories by 2035, demand for high-capacity, electrical distribution systems is growing across industrial zones
- **Infrastructure development:** Development of smart grid technologies in ongoing megaprojects and need for efficient power management systems have led to increased demand for VCBs

### Catalyzing Supply Chains

1. Metros, airports, transportation hubs, and megaprojects

Notes: VCB = Vacuum circuit breaker

Source: MRF; Grandview; Credence; Fortune Business Insights; Expert inputs; Team analysis

















































































































