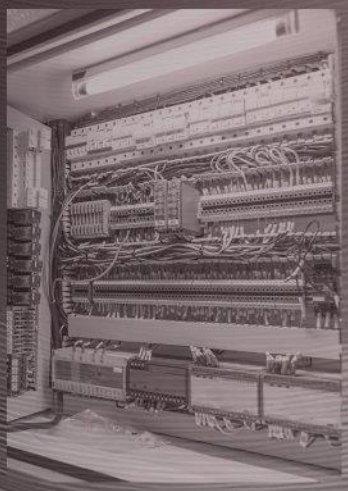
NETFORCE

Energy Solutions







ABOUT US

NETFORCE Energy Solutions is a technology company that provides engineering, manufacturing, and implementation services in the field of electrical distribution systems.

Our aim is to accurately analyze our customers' needs and deliver reliable, cost-effective, and long-lasting solutions.



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Our Mission

To provide safe, efficient, and sustainable solutions for energy infrastructures.

Our Vision

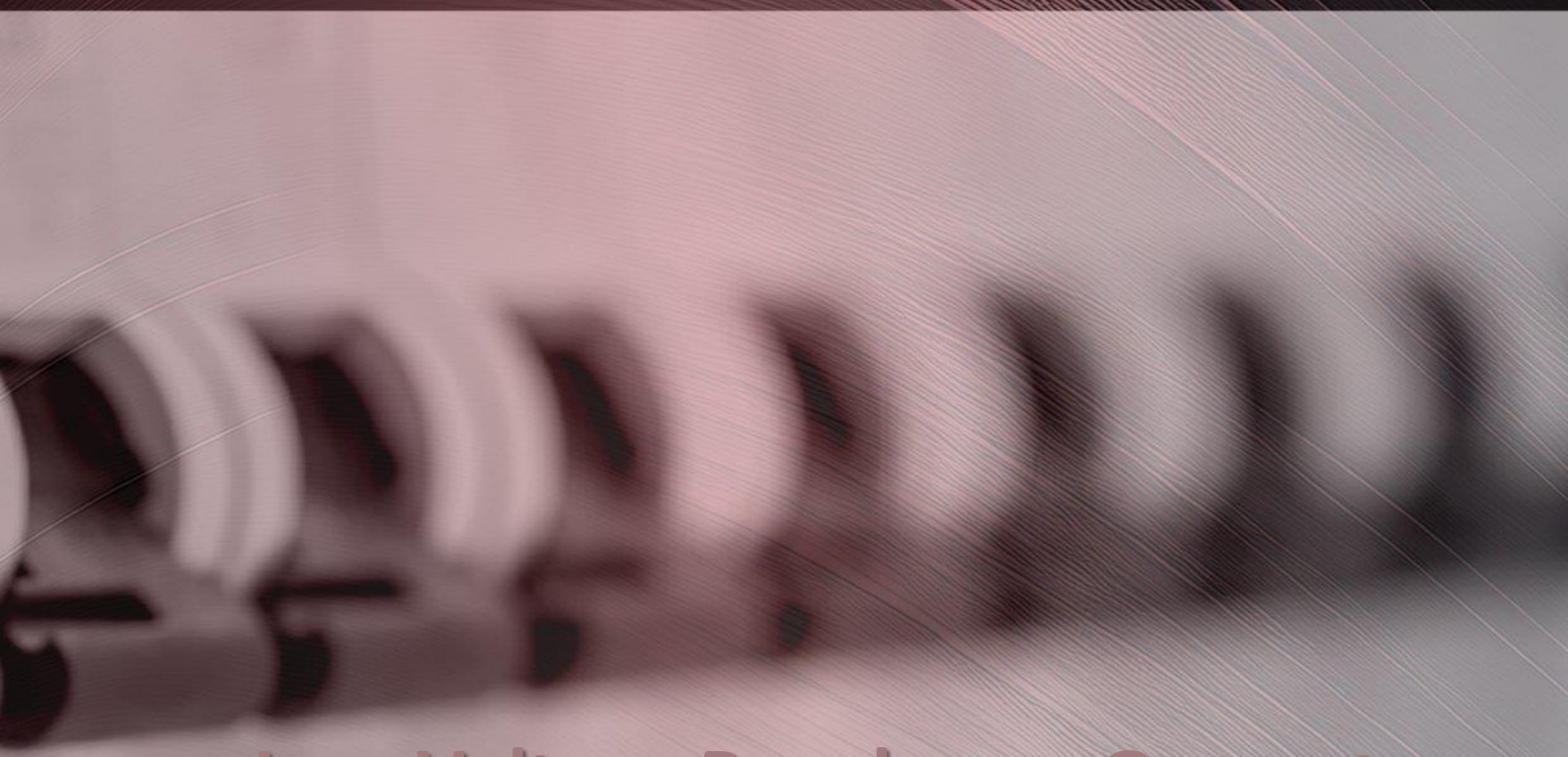
To become one of the most trusted brands in the electrical distribution systems sector through innovative products and high-quality service.

Our Core Principles

- Customer satisfaction
- The right product at the right price
- Fast delivery
- Commitment to business ethics and quality standards

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Our Solutions



Low Voltage Panels

Generators

Concrete Kiosks

RMU

Sheet Metal Kiosks

Transformers

Modular Switchgear

Cables

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Low Voltage Panels

They are the main centers where electrical energy is safely distributed, controlled, and protected.



Key Features:

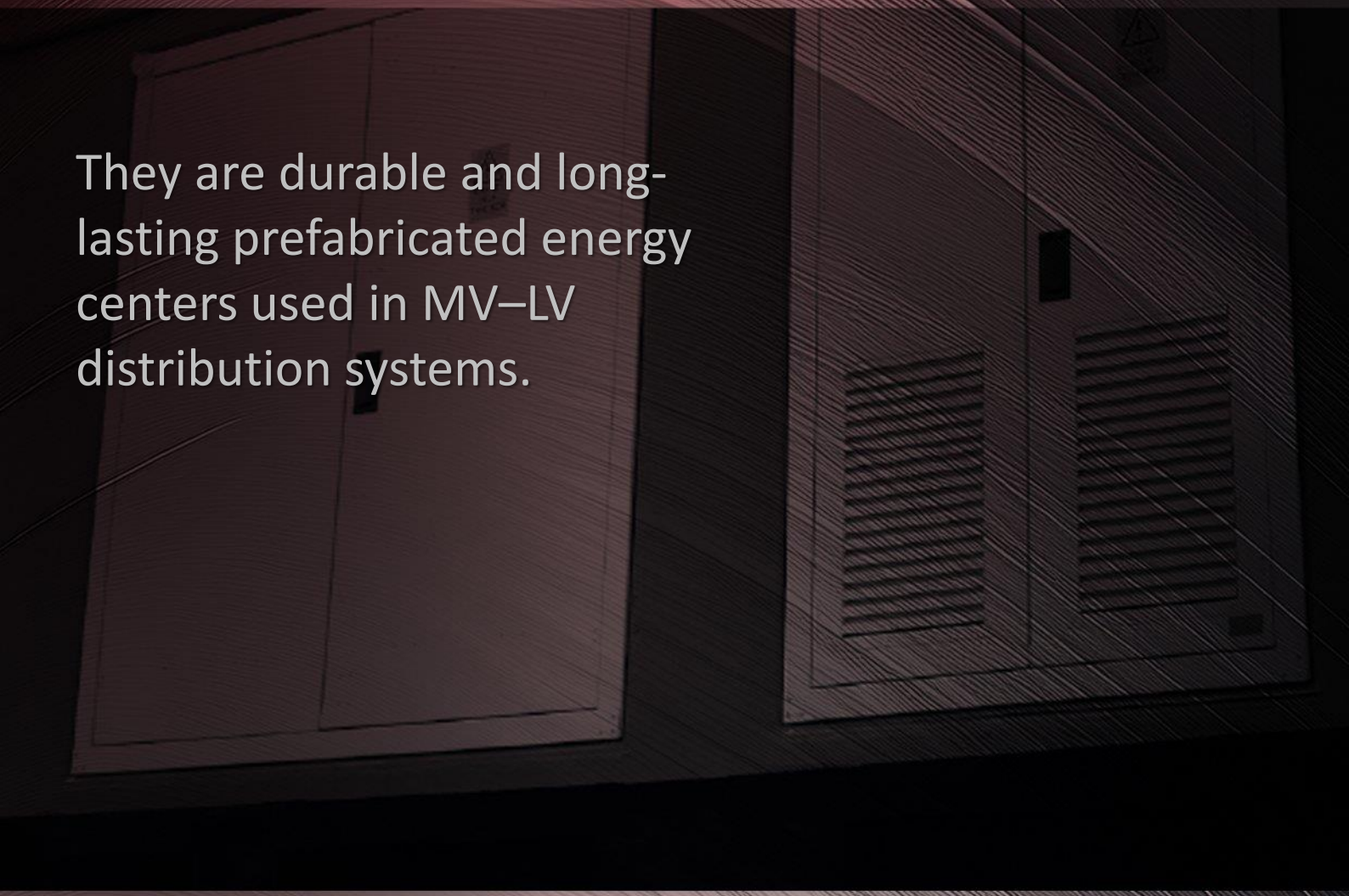
-Solutions up to 1600 kVA
-Production in compliance with TS and IEC standards
-Modular structure and easy maintenance
-Safe operation and fast intervention capability

Our Panel Types

-Power Factor Correction Panels
-Floor-standing panels
-Wall-mounted surface-type panels
-Stainless steel panels
-Console-type panels
-Box-type panels
-Control panels / MCC panels
-Lighting panels
-Meter panels

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Concrete Kiosks



They are durable and long-lasting prefabricated energy centers used in MV–LV distribution systems.

Advantages:
-Type-tested safety
-Low maintenance cost
-Fast installation
-Corrosion-resistant structure
-SCADA compatible

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Sheet Metal Kiosks



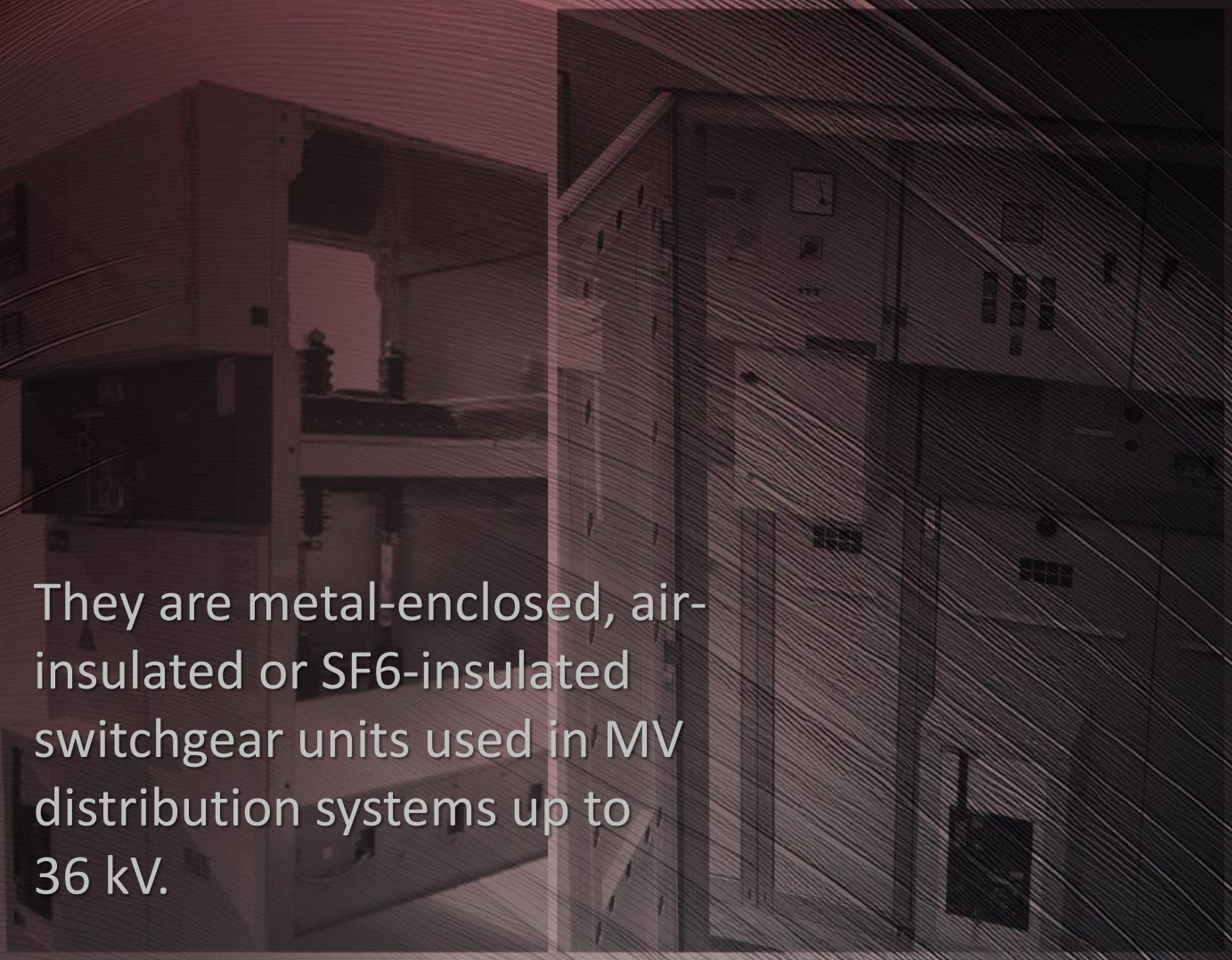
They are lightweight, modular MV–LV distribution centers manufactured from galvanized sheet metal.

Advantages:

-Lightweight structure and easy transportation
-Weld-free production and high durability
-Custom dimensions and design according to customer requirements
-Ideal solution for RMU applications

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Modular Switchgear



They are metal-enclosed, air-insulated or SF6-insulated switchgear units used in MV distribution systems up to 36 kV.

Key Features:

-630–1250 A busbar current

-16 kA short-circuit withstand capacity

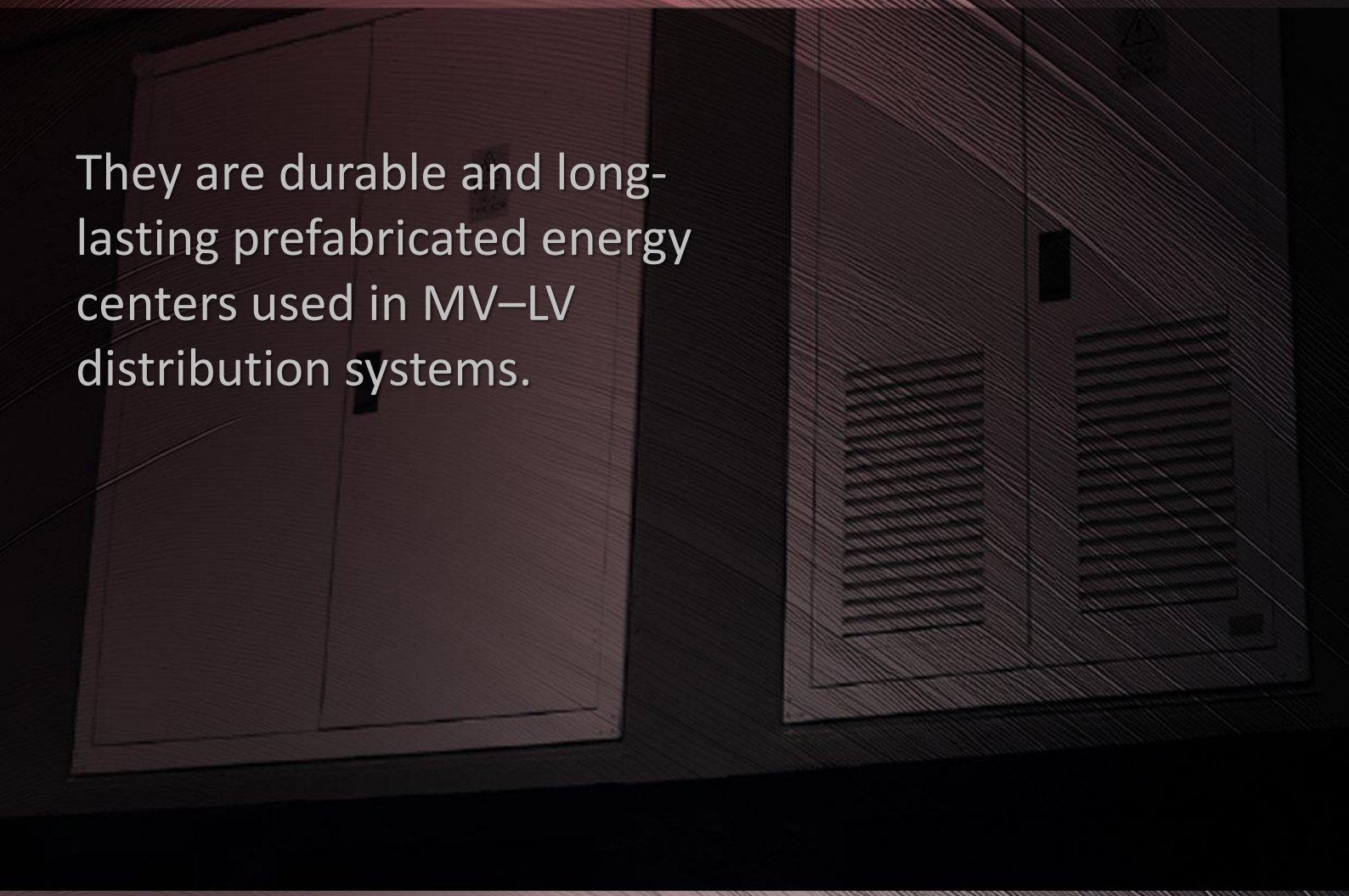
-High safety with mechanical interlocking

-Compact design

-Wide configuration options with different switchgear unit types

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Generators

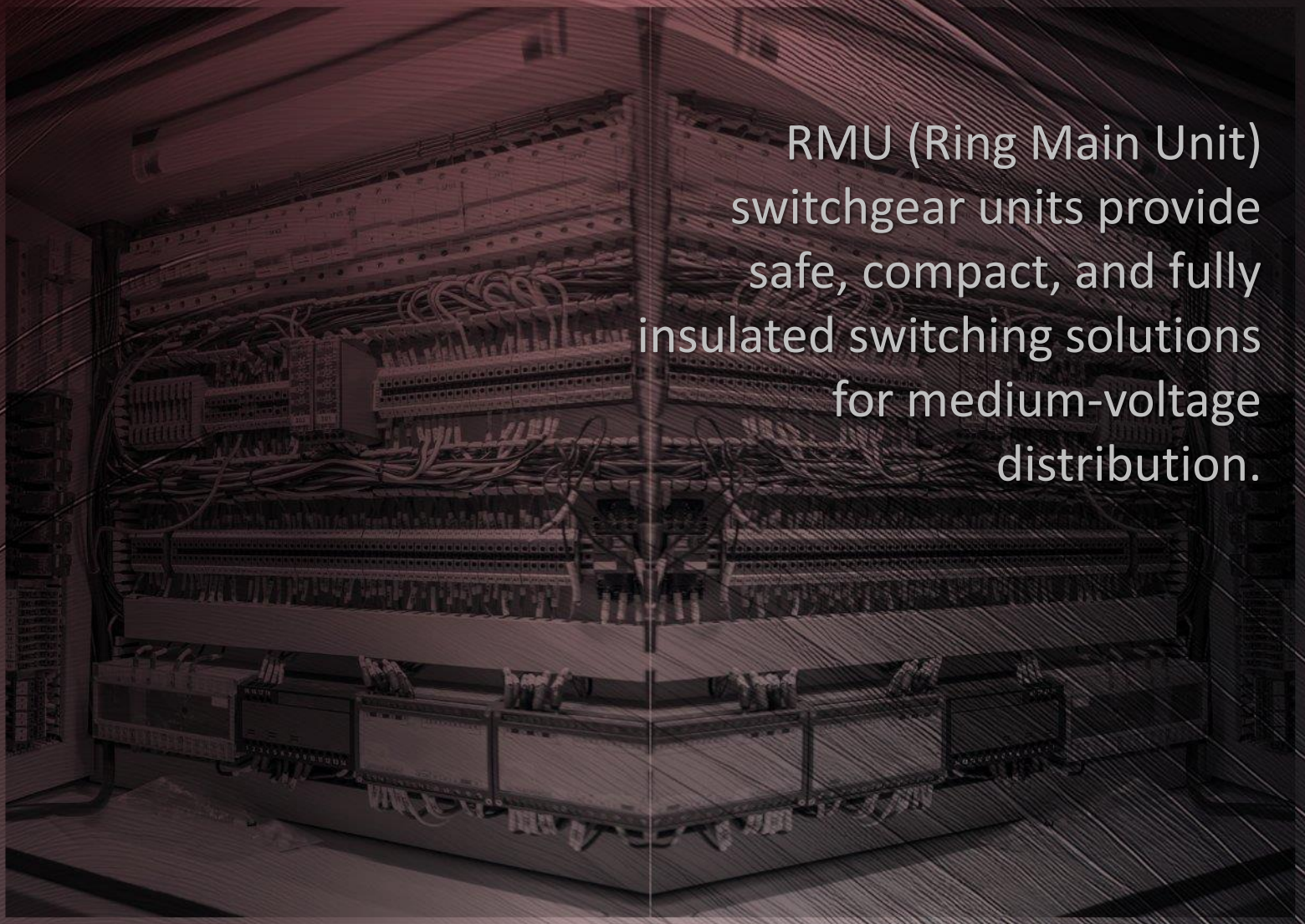


They are durable and long-lasting prefabricated energy centers used in MV–LV distribution systems.

Advantages:
-Type-tested safety
-Low maintenance cost
-Fast installation
-Corrosion-resistant structure
-SCADA compatible

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RMU

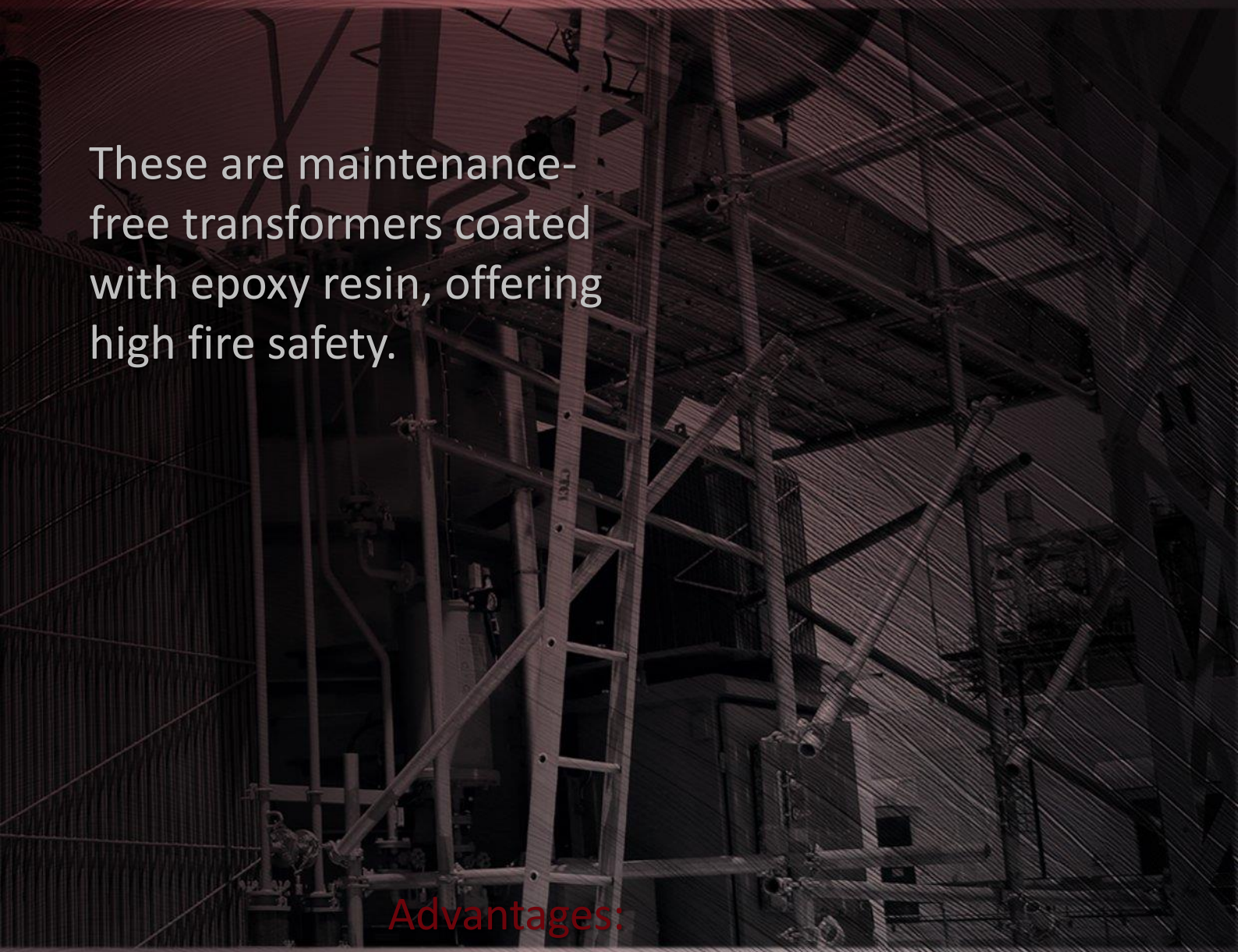


RMU (Ring Main Unit) switchgear units provide safe, compact, and fully insulated switching solutions for medium-voltage distribution.

-Fully insulated with SF6 gas
-Suitable for use up to 36 kV
-630 A switching capacity
-Compact and modular structure
-High operator safety
-Maintenance-free design

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TRANSFORMER
Dry Type



These are maintenance-free transformers coated with epoxy resin, offering high fire safety.

Advantages:

-Fire-resistant
-Unaffected by humidity
-Fan-assisted power increase of up to 50%
-Low maintenance cost
-Suitable for indoor use

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Transformer Oil Type



These are conventional transformers used in MV–LV distribution, available as hermetically sealed or with an expansion tank.

Advantages:

-Long service life

-High efficiency

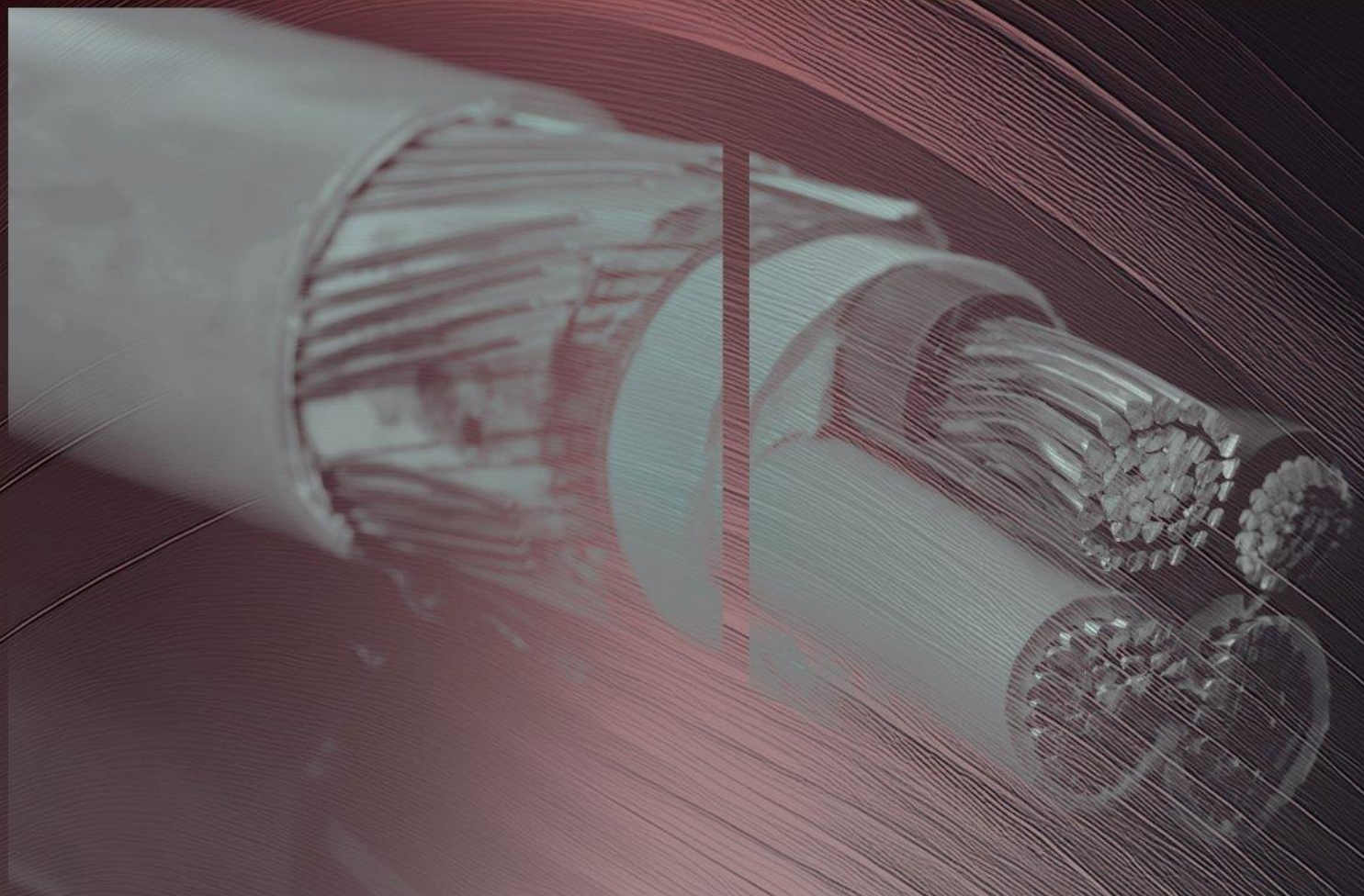
-Wide power range

-Suitable for indoor and outdoor use

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CABLES



Medium Voltage Cables
XLPE Insulated
YE3SV (N2XSY) 3,6/6kV
YE3SV (N2XSY) 6/10kV
YE3SV (2XSY) 8,7/15kV
TS IEC 60502-2 (VDE 0276-620)
YE3SV (2XSY) 20,3/35kV
TSEK 16/381

NYY Cables

YVV (NYY) 0,6/1kV
TSE-IEC 60502-1 (VDE 0276-627)

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Our References

Turkmenistan
Ashgabat International Airport
Supply of LV panels, MV panels, automation panels, transformers, NYY and XLPE cables

Turkmenistan
Ashgabat Olympic Complex
Supply of LV panels, MV panels, generators, transformers and NYY cables

Hatay, Maraş, Malatya
2,000 TOKİ Housing Units
Supply of LV panels and MV panels, including installation workmanship

Urfa
Urfa Prison
Supply of LV panels and MV panels

Across Türkiye
Türk Telekom Base Stations
Supply of power factor correction panels

SPP Projects
Supply of LV panels, MV panels and automation panels

-Elazığ SPP
-Ankara SPP

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Our References

HEPP Projects
Supply of LV panels, MV panels
and automation panels

-Erzurum Yenihayat HEPP
-Ardahan Köroğlu HEPP
-Kastamonu Samatlar HEPP
-Bitlis Nazar 1 HEPP
-Bitlis Nazar 2 HEPP
-Konya Kuyulutaş HEPP

Ankara
Turkish General Staff HVAC Plants
Supply of MCC and SCADA systems

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