### KOHLER POWER Power Systems and Services



### A GLOBAL ICON. MEARY **150 YEAR**

Founded in 1873 by Austrian immigrant John Michael Kohler, Kohler Co. is one of America's oldest and most successful privately held companies. With headquarters in Kohler, Wisconsin, U.S.A., Kohler employs 33,000+ associates at 50 manufacturing locations around the world.



## S IN THE MAKING.

Since day one, Kohler has set the standard for design and technology and built a reputation for premium products around the world.

#### **TODAY OUR BUSINESS PORTFOLIO INCLUDES:**



#### **POWER**

Global manufacturer of generators for industrial, residential and marine markets; gaseous, gasoline and diesel engines; and uninterruptible power supply solutions. Turnkey solutions provider that can engineer, procure and integrate power systems worldwide.

#### **KITCHEN & BATH**

Kohler is a global leader in the design and manufacture of high-quality faucets, sinks, toilets, showers and baths.

#### **DECORATIVE PRODUCTS**

A collection of internationally recognized brands offering high-end stone and tile, state-of-the-art vanities, as well as luxury plumbing products.

#### **HOSPITALITY & REAL ESTATE**

Award-winning resorts, world-class golf destinations and exceptional work and living communities.

## ME GNE THE MOR

In 1920 we set out to change the world by providing reliable electricity to rural homes without utility power. Since then, our engines and generators have powered historic expeditions to the South Pole, construction of the Hoover Dam, Hollywood movie productions, the Eiffel Tower and more.

Today, we're one of the world's largest power-generation manufacturers—with manufacturing facilities on four continents and vast global sales, service and distribution networks. No matter where you're located, you can always count on Kohler for reliable, intelligent engines, generators and uninterruptible power supplies.

In addition to dependable products, our advanced teams design, engineer, install and maintain custom power systems for your specific needs. We even provide long-term maintenance contracts to guarantee you'll always have power when you need it most.

#### **APPLICATIONS EXPERTISE**

Electricity Generation Hybrid Power Generation Quadgeneration

Cogeneration Remote Generation Trigeneration Power Continuity Microgrids Peaking Stations

#### **CRITICAL MARKETS WE SERVE**

Aviation and Transportation Datacenters Education Water and Wastewater Treatment Banking and Financial Government Healthcare Hospitality and Tourism Manufacturing Mining Oil and Gas Power Plants Telecommunications Retail and Distribution

## LD POWER.



### OUR PROVEN PROCESS: TOTAL INTEGRITY /

From initial contact through planning, project execution to maintenance, Kohler provides you with complete end-to-end support.

Our dedicated project team assesses your project scope, requirements and challenges, and provides full support and transparency throughout every stage of the project. By working closely with you, we ensure that your project is equipped with reliable, custom-designed power systems tailored to your specifications and budget.

**OUR PROCESS** 

#### Planning

Conceptual Design Detailed Specification Site Survey Quotation and Budgeting

#### **Project Execution**

Equipment Procurement Site Management System Installation

### Ongoing Support

Remote Monitoring and Diagnostics

Field Service

Spare Parts

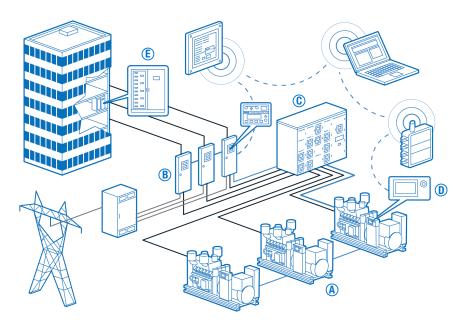
Repairs and Overhaul

#### **Post Installation**

Testing and Commissioning Maintenance Agreements Training and Documentation

Site-Based Operation and Maintenance

## AT EVERY STEP.



#### **BUILT FOR THE MOST CRITICAL JOBS ON EARTH.**

Kohler offers a comprehensive power portfolio that meets the increasing demands of the markets we serve. Every part of our power system is designed and engineered by Kohler. So everything works together. Just as it should.

#### **A** GENERATORS

- Diesel generators from 7.5 to 4,200 kVA (7 to 4,000 kW)
- Gaseous generators from 260 to 10,500 kVA (250 to 10,000 kW) can be paralleled for 100 MW of power, purpose-designed for high efficiency
- KOHLER<sub>®</sub> KD Series<sub>™</sub> engines provide unparalleled power density and exceptional fuel economy

#### **B** AUTOMATIC TRANSFER SWITCHES (ATS)

- 30-4,000 amps
- Customizable and available in standard, bypass-isolation and service-entrance configurations
- Open, closed and programmed transition
- Breaker-based or contactor-based

#### **©** PARALLELING SWITCHGEAR

• Designed for standby/emergency power, multiple-utility paralleling, prime power or peak shaving

- Low voltage (600 V), Medium voltage (5 kV, 15 kV)
- UL 891, UL1558 or IEC construction
- Customized to meet various needs

#### **D** ADVANCED DIGITAL CONTROLLERS

- Enable seamless integration with generators, automatic transfer switch and switchgear components with remote monitoring capabilities
- Onboard paralleling

#### **(E)** UNINTERRUPTIBLE POWER SUPPLIES (UPS)

- Single-phase standalone configuration (1-80 kVA)
- Compact, three-phase standalone and modular configurations (10–500 kVA)
- Emergency lighting power
- Provide uncompromising dependability, efficiency and flexibility

## THE KOHLER DIFF

We're a company of fearless thinkers driven to empower people all over the world with power systems tailored to your customers' needs.

#### WANT TO KNOW WHAT TRULY MAKES US DIFFERENT? KEEP READING.

#### **CUSTOM ENGINEERING**

When you choose Kohler, your power system is customized, built and tested by a dedicated team of experienced engineers. We've designed power systems for thousands of installations worldwide, and we utilize building information modeling (BIM) and advanced design tools to deliver your purpose-built solution. Best of all, every power system we make is designed and engineered by Kohler. So everything works together, just as it should.

#### FULLY ACCOUNTABLE, END-TO-END MANAGEMENT

We do what we say and say what we do. There's no confusion, misunderstanding or ambiguity because you're always in the loop. And should any problem arise, you can be sure that we'll take care of it. The only thing that matters is your success. That's why we're focused on delivering reliable, custom-designed power systems tailored to your specifications and your budget.

#### **COMPREHENSIVE QUALITY CONTROL**

To ensure the reliability of our power systems, we use the Kohler Operating System at every manufacturing site to ensure quality and on-time delivery while striving for a net-zero impact on the environment. Our production plants use contemporary computer-assisted quality (CAQ) management systems. Statistical assessments, failure mode and effects analysis (FMEA), continual improvement process (CIP), lean management and the 8-D method are also implemented to ensure quality products and consistent manufacturing processes.

In addition, we work tirelessly to ensure our product development and manufacturing process includes you. From sourcing parts and manufacturing to shipping and installation, we consistently keep in contact with our customers to ensure continuous improvement remains the cornerstone of Kohler.

Our quality culture is driven by ISO 9001. Kohler has reached ISO 9001:2015 in both the United States and Singapore. Our other manufacturing locations are certified to ISO 9001:2008 and in the process to obtain ISO 9001:2015.

KOHLER<sub>®</sub> generators meet tough industry testing and quality standards (CSA, EN, IBC, NFPA and UL) and are manufactured to comply with environmental standard ISO 14001.

# ERENCE.

POWER SYSTEMS AND SERVICES

### SERVICE AND SUPPORT THE HELP YOU NEED.

With numerous direct service locations and 800+ distributors worldwide, Kohler customers have the assurance of 24/7 emergency service and responsive aftermarket support. Certified and regularly trained, our factory-based technicians are always ready to offer post installation troubleshooting, advice, service and support.

- 24/7 availability
- Remote monitoring and diagnostics
- Hands-on technical support
- Warranty support
- Cost-effective service plans

#### **GENUINE PARTS**

KOHLER<sub>®</sub> genuine parts are designed and engineered to work with your complete power system to increase your uptime, decrease your maintenance costs and protect your investment throughout its entire lifecycle.



Our global service network ensures our extensive parts inventory is available when you need it,—and we offer maintenance contracts, inventory management and assistance with lead-time strategy.

#### **OUR GLOBAL REACH**



## ANY TIME, AMWHERE.



### **KOHLER**<sub>®</sub> IN POWER. SINCE 1920.

Kohler operates as an integrated company with select brands in specific regions to meet your needs, any time, anywhere.











**KOHLERPOWER.COM** 

PRINTED IN U.S.A. G12-499 10/18 © 2018 BY KOHLER CO.