# JABL SMARTER SOLUTIONS FOR SMART ENERGY

#### OIL & GAS **\$211 BILLION MARKET**

A technology partner to leading Oil & Gas companies to bring mature industrial technologies and operations to the digital age. Experience includes flow meters, downhole electronics, and sensor development with proven engineering expertise in DSP, RF, GPS, HMI and ANSI standards.

### WIND TURBINES \$63 BILLION MARKET

Manufacturing experience in high-level assemblies for wind turbine generators – from pitch control systems and converters to nacelle control systems and nacelle hubs. This experience drives energy success for Wind OEMs in both legacy (Europe and North America) and emerging markets (Brazil and Asia).

## **SOLAR INVERTERS / BALANCE OF SYSTEMS** \$6.9 BILLION MARKET

10+ years of experience designing, manufacturing and distributing inverters, solar and balance of system (BoS) components. Our end-to-end inverter capabilities include extensive experience in the development and production of solar inverters (micro, string 2 – 53kW), DC optimizers, LV multi-level inverters and HV DC converters.

# **ENERGY STORAGE SYSTEMS \$4.4 BILLION MARKET**

The global energy storage market is accelerating at a CAGR of 15%. ESS solution providers benefit from Jabil's unique combination of HLA, power engineering and global manufacturing capabilities. Jabil's experience includes hi-power lithium Ion UPS and air-conditioned cabinets for DC battery racks/modules.

#### SOURCES: MARKETS & MARKETS, RESEARCH & MARKETS, ZION MARKET RESEARCH, FORRESTER & IBIS WORLD, FROST & SULLIVAN

# **SMART HOME & BUILDINGS**

**\$377 BILLION MARKET** 

Leader in automation solutions with 100 million assemblies shipped in 10 years. Active collaboration with leading brands in ideation, product development, testing and production. Areas of focus include security and access, climate control and HVAC, safety and lighting, power and control, and display and automation.

Deep experience in switches, controls, remote I/O, sensors, actuation and human machine interface (HMI) technology. The breadth of this experience helps Industrial OEMs increase productivity and reduce costs. Areas of focus include:

- Process automation
- Discreet automation

**SECURITY AND ACCESS \$2.8 BILLION MARKET** 

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**CLIMATE CONTROL & HVAC** \$30 BILLION MARKET



SAFETY & LIGHTING \$40 BILLION MARKET

**POWER & CONTROL** \$33.3 BILLION MARKET



**DISPLAY & AUTOMATION \$156 BILLION MARKET** 

#### **SMART METERS & GRID COMMUNICATION \$20 BILLION MARKET**

18+ years of experience in the smart meter market with more than 150 million manufactured smart meters operating today. Offering complete end-to-end manufacturing solutions with certifications in Asia, North America and Europe. We provide hardware, firmware and mechanical design in addition to prototyping, testing, validation, and verification of meters and smart grid devices.

