



Data Center & Technology Manufacturing Facility Solutions

What you can't see can
make all the difference.

Underlying every data center and technology manufacturing facility is critical infrastructure fundamental to progress and the ability to thrive in an ever-changing world.

Black & Veatch makes the invisible invaluable by providing impactful infrastructure solutions to create reliable,

resilient and sustainable facilities for future generations. Our clients rely on us to bring forward thinking that drives positive economic and environmental impact and a competitive advantage.



BLACK & VEATCH



Power, Oil & Gas

- Power systems; switchgear
- Substations
- Backup power; UPS, natural gas
- Combined heat & power stations
- Boilers, engines, fuel cells, renewables and microgrids



High-Tech

- Data centers
- Pharmaceutical facilities
- Clean rooms/laboratories
- Microchip manufacturers
- Petrochemicals & chemicals



Environmental

- Environmental / ecological studies
- Permits & regulatory compliance
- Environment/social impact assessments and management plan
- Waste management



Management Consulting

- Strategy
- Market & finance analysis
- Operational business modeling – risk analysis
- Adaptive planning and asset management services



Water

- Water purification
- Industrial water treatment and use management
- Wastewater & biosolids management
- Pollution prevention / waste minimization



Telecom

- Fiber optic & wireless networks
- IT network infrastructure
- Control & automation

Innovative, efficient and sustainable facilities require a heavy infrastructure load. Owners and operators who want to ensure continuity, reliability and security for business-critical operations partner with leaders in sustainable infrastructure solutions on a global scale to meet high infrastructure demands. We know how to mitigate risk by engineering reliability, resiliency and safety measures into all our work, whether from the ground up or live facility upgrades:

- **Sustainability:** Sustainable design and engineering solutions for power, water, environmental and community resources.
- **Optimization:** Design and implementation of improvements without compromising operations or risking shutdown.
- **Diligence:** Managing risk by analyzing power and water accessibility, local permitting procedures, environmental factors and fiber connections to build the right facilities in the right locations.
- **Global Scale:** Global capabilities and resources to support expansion points in more than 125 countries across four global regions.

Learn more at bv.com.