

People spend about 90 percent of their time indoors.

Improve the places where they spend their lives and you improve their lives.

With our people and technology, our products and services, our aim is to create perfect places.

For every stage of life.

When building technology creates perfect places – that's Ingenuity for life.

#CreatingPerfectPlaces
[siemens.com/perfect-places](https://www.siemens.com/perfect-places)

Published by
Siemens Industry, Inc. 2018

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Part # 153-SBT-431 (07/2018)

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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SIEMENS
Ingenuity for life

Service Offerings

Advisory and Performance Services

Achieve optimal results for the life of your facility.

usa.siemens.com/service

Advisory and Performance Services

	 <p>Building Automation Ensures automation systems and controls are performing at optimal levels, maintaining occupant comfort, and maximizing productivity and energy efficiency.</p>	 <p>Mechanical Extends the life of mechanical equipment and maintains optimal performance for increased energy savings and occupant comfort.</p>	 <p>Electrical Ensures the reliability, uptime, performance, safety, and lifecycle management of the electrical systems infrastructure.</p>	 <p>Fire Safety Ensures critical systems are operating properly and are in compliance with local and national codes and industry-specific requirements.</p>	 <p>Security Ensures systems are fully functional and optimized to provide protection of people, assets, and property with minimal business interruption.</p>
 <p>Manage System Operation & Compliance</p>	<ul style="list-style-type: none"> • Compliance Audits • Preventive Maintenance Services <ul style="list-style-type: none"> - Data Driven Services - Proactive - Software - Controllers - Network - Third Party Services • Data Backup & Restore Services • Sensor Verification • Calibration Services • Responsive Services • Repair & Replacement Services • System Performance Monitoring 	<ul style="list-style-type: none"> • Preventive Maintenance Services <ul style="list-style-type: none"> - Boilers - Chillers - Air Handlers - Cooling Towers - Fans - Package Units - VFDs - VAV Boxes - Computer Room Units - Motors & Pumps - Filtration 	<ul style="list-style-type: none"> • Preventive Maintenance Services <ul style="list-style-type: none"> - Low Voltage Distribution - Medium Voltage Distribution - Power Monitoring Systems • Performance Reporting • Responsive Services • Repair & Replacement Services 	<ul style="list-style-type: none"> • Fire Safety Assessment • Test & Inspection <ul style="list-style-type: none"> - Exit/Emergency Lights - Extinguishing / Chemical - Fire Doors - Kitchen Hood Suppression - Fire Alarm System - Fire Smoke Dampers - Portable Fire Extinguishers - Sprinklers - Third Party Services • UL / ULC Listed Monitoring Service • Responsive Services • Repair & Replacement Services 	<ul style="list-style-type: none"> • Security Compliance & Policy Planning • Security Assessment • Test & Inspection • Preventive Maintenance <ul style="list-style-type: none"> - Software - Controllers - Network - End Devices Including Cameras and Readers • Data Backup & Restore Services • Performance Reporting • System Documentation Management & Update • Corrective Services <ul style="list-style-type: none"> - Emergency Response Services - Repair & Replacement Services
 <p>Optimize Performance & Productivity</p>	<ul style="list-style-type: none"> • Analytic Services <ul style="list-style-type: none"> - CloudOps Automation • System Optimization Services • Control Loop Tuning • Integration Services • Education Services • Operator Coaching • On-site System Operator / Staffing Support Services • Remote Management Services • System Performance & Event Management 	<ul style="list-style-type: none"> • Analytic Services <ul style="list-style-type: none"> - CloudOps Mechanical • Eddy Current Testing • Thermographic Studies • Vibration Analysis • System Optimization Services • Non Chemical Water Treatment • Education Services • Operator Coaching • On-site System Operator / Staffing Support Services 	<ul style="list-style-type: none"> • Arc Flash Hazard Analysis • Low & Medium Voltage Cable Testing • Power Quality Analysis • Thermographic Studies • System Optimization Services • Education Services • Operator Coaching • On-site System Operator / Staffing Support Services 	<ul style="list-style-type: none"> • System Optimization Services • Integration Services • Education Services • Operator Coaching • Alarm Management Services • On-site System Operator / Staffing Support Services 	<ul style="list-style-type: none"> • Physical Security Assessment • System Optimization Services • Integration Services • Education Services • Operator Coaching • Access Control Management • Alarm Management Services • Hosting Services • On-site System Operator / Staffing Support Services • Video Monitoring & Management
 <p>Protect Lifecycle Investment</p>	<ul style="list-style-type: none"> • Lifecycle Planning • Firmware Updates • Software Updates • Server and Client Workstation Upgrades • Technology Migration • System Retrofit & Extension Services 	<ul style="list-style-type: none"> • Comprehensive Maintenance Services <ul style="list-style-type: none"> - Lifecycle Planning - Preventive Maintenance - Predictive Maintenance - Emergency Response Services - Repair & Replacement Services • Limited Access Equipment Installation for Confined Space • System Retrofit & Extension Services 	<ul style="list-style-type: none"> • Arc Flash Mitigation Solutions • MV and LV Circuit Breaker Refurbishment • Protective Relay Upgrades • Power System Studies & Engineering • Startup & Commissioning <ul style="list-style-type: none"> - Breaker Retrofit - Electrical Equipment - Warranty Services 	<ul style="list-style-type: none"> • Lifecycle Planning • Software Upgrades • Disposal of Fire Detectors • Technology Migration 	<ul style="list-style-type: none"> • Lifecycle Planning • Firmware Updates • Software Upgrades • Technology Migration
Sustainability and Planning	Energy Conservation	Energy Production and Storage	Energy Procurement		
 <p>Enhance Energy Management & Sustainability</p>	<ul style="list-style-type: none"> • Strategic Energy Planning • Sustainability Strategy and Planning • Emissions Management • Renewable Energy Strategies 	<ul style="list-style-type: none"> • Energy Audits • Analytic Services <ul style="list-style-type: none"> - CloudFIMs - Analytics for Labs • Commissioning Advantage • Monitoring-Based Commissioning • Green Migrations • Facility Improvement Measures (FIMs) • Demand Flow Optimization Services • Performance Assurance 	<ul style="list-style-type: none"> • Central Utility Plants <ul style="list-style-type: none"> - Solar - Microgrids - Battery Storage - Combined Heat and Power (CHP) / Cogeneration (Cogen) - Chillers/Boilers 	<ul style="list-style-type: none"> • Asset Planning and Optimization <ul style="list-style-type: none"> - Supply Concepts & Studies - Evaluations of On-Site Generation - Existing Asset Optimization - Demand Response Evaluation 	<ul style="list-style-type: none"> • Intelligent Energy Sourcing • Risk Management • Budgeting & Forecasting • Intelligent Load Service • Tariff & Contract Negotiations • Clean Power Purchasing

Expert Service with Proven Outcomes

Through our Proven Outcomes service model, we align our services with your business goals and key performance indicators. Our goal is to deliver tangible value to every customer through expert, outcome-based services.

Trust our service approach to meet your goals:

- Manage System Operation & Compliance
- Optimize Performance & Productivity
- Protect Lifecycle Investment
- Enhance Energy Management & Sustainability



U.S.-Based Digital Service Center:

- North American Digital Service Center (DSC) brings together 130 digital technology experts
- Built in 2016, this 34,000-square-foot facility is devoted to delivering digital solutions
- Remote monitoring and resolution; Proactive and predictive services; Energy optimization measures
- Brings together experts in software development, IT and cyber security, remote and digital services, and business intelligence for a complete, customer-centric end-to-end approach



Protect your building systems with the unmatched resources of Siemens:

- More than 3,100 service employees at 100+ offices across North America
- Local knowledge and expertise backed by global resources
- Dedicated, experienced, and highly trained service professionals that know your systems and building codes
- On-call service technicians available 24/7 for expedited service response