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
Protect Lifecycle Investment

- Lifecycle Planning
- Firmware Updates
- Software Updates
- Server and Client Workstation Upgrades
- Technology Migration
- System Retrofit & Extension Services

Manage System Operation & Compliance

- Compliance Audits
- Preventive Maintenance Services
- 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

Optimize Performance & Productivity

- Analytic Services
  - 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

Electrical

- Preventive Maintenance Services
  - Boilers
  - Chillers
  - Air Handlers
  - Cooling Towers
  - Fans
  - Package Units
  - VFDs
  - VAV Boxes
  - Computer Room Units
  - Motors & Pumps
  - Filtration

Fire Safety

- Fire Safety Assessment
  - Test & Inspection
  - 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

Security

- Security Compliance & Policy Planning
  - Test & Inspection
  - Security Assessment
  - Test & Inspection
  - Preventive Maintenance
  - Software
  - Controllers
  - Network
  - End Devices Including Cameras and Readers
  - Data Backup & Restore Services
  - Performance Reporting
  - System Documentation Management & Update
  - Corrective Services
  - Emergency Response Services
  - Repair & Replacement Services

U.S.-Based Digital Service Center:

- North American Digital Service Center (DSC) brings together 1,800 digital technology experts
- Built in 2016, this 34,000-square-foot facility is dedicated to delivering digital solutions
- Remote monitoring and resolution; Proactive and predictive services; Energy optimization measures
- Brings together experts in software development, IT and cybersecurity, remote and digital services, and business intelligence for a complete, customer-centric end-to-end approach

Enhance Energy Management & Sustainability

- Strategic Energy Planning
  - Sustainability Strategy and Planning
  - Emissions Management
  - Renewable Energy Strategies

Energy Procurement

- Intelligent Energy Sourcing
  - Risk Management
  - Budgeting & Forecasting
  - Intelligent Load Service
  - Tariff & Contract Negotiations
  - Clean Power Purchasing

Energy Conservation

- Central Utility Plants
  - Solar
  - Microgrids
  - Battery Storage
  - Combined Heat and Power (CHP) / Cogeneration (Cogen)
  - Chiller/Boilers

Energy Production and Storage

- Asset Planning and Optimization
  - Supply Concepts & Studies
  - Evaluations of On-Site Generation
  - Existing Asset Optimization
  - Demand Response Evaluation

Sustainability and Planning

- Energy Audits
  - Analytic Services
  - CloudFIMs
  - Analytics for Labs
  - Commissioning Advantage
  - Monitoring-Based Commissioning
  - Green Migrations
  - Facility Improvement Measures (FIMs)
  - Demand Flow Optimization Services
  - Performance Assurance