Smart, sustainable and secure

Siemens Smart Infrastructure Buildings: Profile

What we do

We focus on advanced, smart technology solutions that control energy consumption, enable an automated workspace, maintain business continuity, manage risk and consolidate resources.

This is achieved with end-to-end solutions that focus on smart buildings, energy management systems, IoT solutions, smart apps, advanced electronic security and high-level fire protection.

We build long-term partnerships by understanding our customers' business objectives and supporting their requirement to create value for their client base.

Our core capabilities include product manufacture, software development, technology integration, system design, turnkey installation and lifecycle maintenance support.

Our technical leadership, integration skills and experience mean that our customers benefit from the very best solutions, drawn from both our own and the industry's ever-widening array of advancing and converging technologies.

Smart spaces

By understanding and leveraging emerging digital technologies and harnessing our integration skills, we are able to facilitate performance and process improvements and provide a more dynamic, fully automated workplace. This offers new ways of working, greater mobility, efficient lifecycle operations and better connectivity.

Energy performance services

We work with customers to increase the value and competitiveness of their buildings and infrastructure. We deliver technology and services to optimise building performance, reduce energy demand and lower operating costs. Our focus is on advisory services and energy solutions for on-site generation, as well as demand-side optimisation.

Building automation

Our comprehensive building automation and control systems portfolio provides centralised monitoring, control, and recording of building services. Our solutions and comprehensive, multi-discipline approach will result in a building environment that is more efficient, as well as positively impact environmental and energy costs.

Security

We secure organisations where security is business-critical, and understand the implications of delivering resilience, determining threat levels and assessing vulnerabilities. With a focus on physical, personnel and cyber security risks, our systems improve situational awareness, manage critical incidents and mobilise resources.

Fire safety

Our fire safety systems are designed to operate in demanding environmental conditions where immediate and accurate fire detection is vital to life safety and business continuity. We offer the highest level of protection against all types of fire hazards, utilising innovative technologies, devices and software.

Who we work with

We support an extensive UK customer base spanning utilities, commerce, finance, retail, manufacturing, transportation, health, education and public space. In particular we work with customers where safe, sustainable operations and business continuity are critical.

Software | Tech | Smart | BMS | Security | Fire | Consult | Design | Integrate | Deliver | Support | Finance

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Portfolio

Our portfolio encompasses multiple technologies including: command and control platforms, energy analysis and reporting software, building management systems, space utilisation, IoT sensors and solutions, indoor positioning systems, smart workspace apps, security management software, CCTV, access control and identity management, perimeter and intruder alarm systems, security analytics and intelligence, fire alarm management software, smart fire detection, emergency evacuation, voice alarm, and clean fire suppression systems.

Siemens' access to an extensive and expert supply chain means we can harness our supplier relationships to deliver multi-disciplined solutions incorporating all elements of a complex, integrated project.

Consultancy & system design

Our first approach is to listen and explore. We want to learn about the dynamics of our customers' business and understand their challenges. Our people are trained to identify and assist with customer requirements, risks and business operations, and propose fully compliant technology solutions.

Cyber secure systems

We ensure all our technologies, systems and software are always cyber safe and 'Secure by Design' is our pledge to address comprehensive cyber security from cradle to grave. Built on the pillars of prevention, detection, and reaction, it delivers in-depth defence of our products, solutions and services against a complex and ever-changing threat landscape.

Safe project delivery

Siemens executes projects with professionalism, experience and responsibility. PM@Siemens is the methodology that supports the ownership culture in programme delivery within Siemens, driving continuous improvement of project-related processes and professional project risk management.

Lifecycle support

Our service portfolio is designed to help customers meet their challenges, deliver against stringent KPIs and ensure a high level of asset availability. We work with our customers to migrate their systems over time, reducing the risk of outdated critical technologies and providing lower lifecycle costs.

Digital services are enabling us to deliver new corrective and preventive service models, coupled with continuous system performance monitoring and cyber health checks.

Remote interrogation of faults means issues can be diagnosed, resolved and restored without an on-site presence. Faults that require an engineer visit are handled more efficiently as all data is made available to the deployed engineer in advance, leading to faster determination of causes of system issues.

Finance options

We offer affordable funding solutions from our own financial services operation, combining technology and delivery into a single contract over a predetermined number of years, with no third-party involvement. This approach resolves the issue of immediate capital outlay, guarantees fixed annual costs and offers cash flow efficiencies.

Health, Safety & Environment

Safety is our number one driver, and this supports our corporate culture of no complacency, no accidents and no injuries. The establishment of high environmental standards, the promotion of the health of our employees and the creation of a safe working environment are recognised as the cornerstones of our future sustainability. This is exemplified by our position as the world's first major industrial company to commit to achieving net-zero by 2030.

Values

Our objective is to deliver tangible, measurable business benefits by providing advanced solutions, based on understanding key challenges, drivers and aspirations and delivering to the highest standards of professionalism and integrity. It is this approach, developed from 8 decades of experience that has enabled us to build lasting alliances with many of the UK's top 500 companies.

Technical leadership and extensive investment in research and development ensure our skills and product portfolio remain innovative. Our core values of responsibility, excellence, innovation and zero harm underpin our customer approach, supported by a culture of personal ownership and care for the individual.

Accreditations

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001: 2018, SafeContractor, SafePQQ, Achilles Building Confidence CAS Gold, Achilles UVDB, NSI NACOSS Gold, LPS 1014 for fire detection, LPS 1204 for fire extinguishing, F-Gas certification, Cyber Essentials Plus, Carbon Trust Route to Net Zero, eu.ESCO, EEFIG.

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