JASCO

LEADING CHANGE WITH TECHNOLOGY

COMMUNICATION SOLUTIONS

Seamless communication and reliable connectivity aren't just nice to have—they're critical for staying competitive.

Jasco's Next-Gen Communication Solutions bridge these gaps by tackling connectivity, communication, and infrastructure challenges head-on. Through Webb Industries, DataVoice, and HiSites, we help businesses build stronger, more efficient networks that keep them connected.

BUILDING THE FUTURE OF
COMMUNICATION

From the backbone of telecom networks to intelligent data management and scalable tower solutions, we deliver the infrastructure that powers modern connectivity.

Our three specialist divisions—Webb Industries, DataVoice, and HiSites—work together to solve complex challenges, whether strengthening coverage, securing critical communications, or expanding network reach.

With technology at the core, we provide businesses the tools to stay connected, compliant, and competitive in an ever-evolving digital world.

(W) **Webb Industries** provides robust passive infrastructure solutions, including telecom structures, in-building coverage solutions, and advanced data cabling.

These foundational components enable reliable, scalable communications for system integrators, mobile network operators, and manufacturers.

(D) **DataVoice** specialises in advanced interaction recording and management solutions, empowering businesses to capture, analyse, and manage communication data securely.

Its solutions ensure compliance, improve customer service, and deliver actionable insights.

(H) **HiSites** offers fully managed telecommunications towers and power solutions, helping businesses expand network coverage through leased tower spaces, managed power systems, and site security.

HiSites ensures operational reliability and scalability.

At Jasco, "Leading Change with Technology" is a commitment to innovation and transformation. By combining cutting-edge technology with deep industry expertise, Jasco solves complex problems, connects people, and creates new opportunities.

WEBB INDUSTRIES
ADVANCED COMMUNICATION INFRASTRUCTURE SOLUTIONS

The telecommunications industry faces significant challenges, including disjointed infrastructure, outdated solutions, and poor indoor signal coverage. These issues hinder connectivity and operational efficiency, making it difficult to stay competitive in an evolving landscape.

Webb Industries delivers scalable, future-proof passive infrastructure to address these challenges. Its comprehensive offerings include telecom structures, advanced in-building coverage solutions, and high-speed data cabling. Proprietary Rapid Deployment Solutions (RDS) enable faster network activation with flexible relocations, streamlining installation processes and reducing downtime.

With a proven track record of completing over 100 Distributed Antenna System (DAS) projects in major shopping centres and stadiums, delivering critical infrastructure for the East London Industrial Development Zone, and partnering with industry leaders like Corning and Telegärtner, Webb Industries empowers businesses to build reliable and future-ready communication systems.

FIVE SOLUTIONS DESIGNED TO TRANSFORM YOUR BUSINESS

1

Site infrastructure

Delays in site approvals and deployment often lead to extended timelines for network rollouts, creating challenges for businesses seeking to enhance connectivity quickly and efficiently.

Webb Industries addresses these challenges with its proprietary Rapid Deployment Solutions (RDS), which provide temporary tower facilities that can be quickly installed and relocated as needed. This innovative approach ensures faster network activation while maintaining flexibility to adapt to changing circumstances. Additionally, Webb's bespoke solutions, including antennas, cabling, clamps, and connectivity components, streamline installation processes and minimise downtime.

Clients leveraging RDS have significantly reduced deployment timelines, achieving faster network go-lives and enhanced operational efficiency. Supported by in-house manufacturing capabilities, Webb ensures high-quality, customised solutions that set it apart from competitors, providing businesses with the agility and reliability needed to succeed in today's fast-paced telecommunications environment.

2

Telecommunications infrastructure

In high-traffic areas such as stadiums and shopping centres, poor indoor and outdoor signal coverage can significantly degrade user experiences and hinder reliable communication.

Webb Industries provides a solution through its active and passive Distributed Antenna Systems (DAS), designed and implemented using IB Wave software and advanced test equipment. These systems enable accurate planning and enhanced signal strength while meeting the stringent performance standards required by mobile operators. Webb's comprehensive approach ensures seamless delivery from initial design to final implementation.

Having successfully completed a diverse range of projects in prominent locations, Webb Industries has established itself as a trusted expert in ensuring uninterrupted connectivity. The use of IB Wave software guarantees precision and efficiency, solidifying Webb's position as a leader in the telecommunications industry.
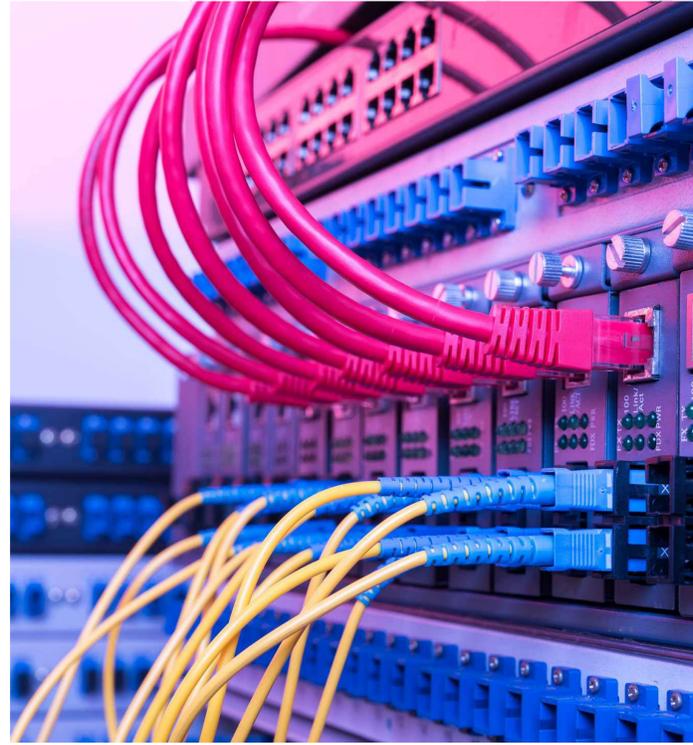
3

Data infrastructure

The rising demand for high-speed data requires reliable cabling solutions to ensure consistent network efficiency and performance.

Webb Industries collaborates with leading industry partners to provide advanced cabling solutions that address current needs while future-proofing networks and data centres for seamless high-speed connectivity. These solutions support growing data volumes and maintain optimal operational efficiency.

Webb's expertise includes successfully delivering data infrastructure for the East London Industrial Development Zone, contributing to South Africa's strategic industrial growth. As a Corning partner, we enhance client value through exclusive training and support, ensuring that every solution is implemented with precision and expertise.
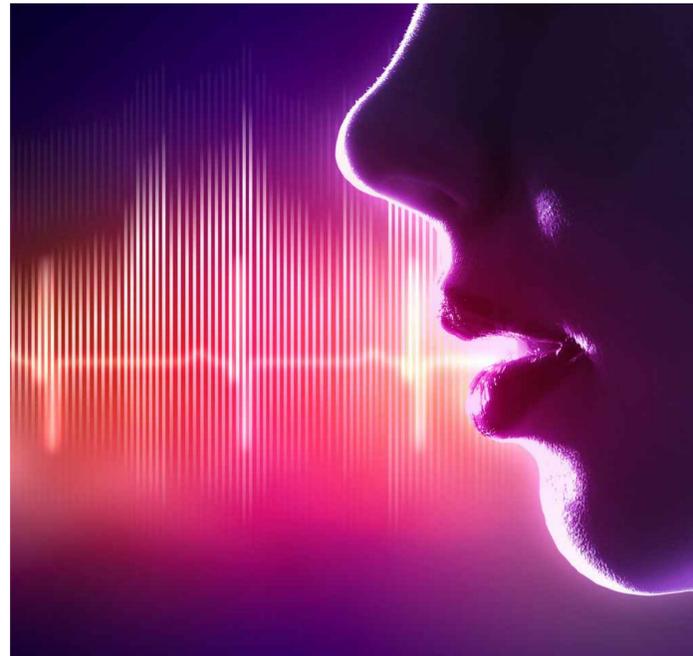

4

Radiation systems (RADSYS)

Reliable communication across multiple frequency bands is essential for the efficiency and performance of modern networks.

Webb Industries specialises in the development and supply of RF components, antennas, and filtering products tailored for frequency bands such as Iridium, GSM, and GPS. Supported by an in-house R&D facility, these advanced solutions are customised to meet specific industry requirements.

Adopted globally, Webb's RF solutions have demonstrated their reliability in challenging environments, including trunking and PMR networks. With more than 20 years of collaboration with Telegärtner, we combine trusted international expertise with proven technology to deliver exceptional results.
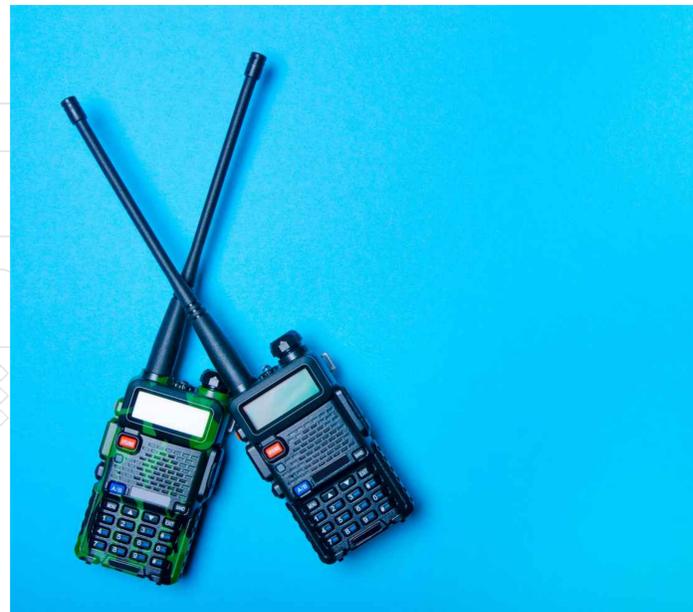

5

Radio communications warehouse (RCW)

Ensuring the smooth operation of two-way radio and security systems relies on dependable accessories and components.

Webb's RCW division provides a wide range of essential products, including battery packs, chargers, antennas, and microphones, designed to maintain uninterrupted communication and system reliability.

Since 2008, RCW has been a trusted partner for security and communication providers, earning a reputation as a key industry player. With a robust product portfolio and a strong distribution network, RCW delivers the tools clients need to achieve consistent operational efficiency.

ROBUST DATAVOICE OFFERINGS

Effective voice and data systems enable businesses to exchange information without miscommunication, ensuring accuracy and quick decision-making. Organisations need location-based systems that provide instant updates and connectivity to coordinate teams and resources effectively.

Jasco's Communication Solutions ensures businesses maintain clear, uninterrupted communication through voice, data, and location-based systems.

Interaction capture solutions

Businesses in customer service, contractual telesales, and legal compliance face challenges in capturing and securely storing large volumes of interactions. Ensuring compliance with regulatory standards, managing data efficiently, and using recordings for training purposes are critical needs.

DataVoice addresses these challenges with powerful interaction recording, data management, and analytics solutions. These solutions integrate seamlessly with various communication platforms, from traditional on-premises setups to hosted and cloud-based systems, ensuring flexibility and adaptability.

With DataVoice, businesses can securely capture, store, and analyse critical communications, ensuring compliance, improved customer service, and operational efficiency. Unlike other solutions, we integrate seamlessly with existing platforms, enhancing workflows through advanced functionality.

Centralised management and storage

Organisations operating across multiple communication platforms often struggle with fragmented data storage, making compliance, auditing, and internal reviews time-consuming and inefficient.

DataVoice simplifies this with a comprehensive suite for centralised management and storage of communication data. Advanced features such as third-party recording ingestion, screen recording, and speech analytics ensure a seamless, stress-free, single point of search and playback.

For instance, a large call centre using multiple communication platforms will overcome data storage challenges with DataVoice's centralised management solution. By consolidating all recordings in one secure location, the business will streamline its operations and ensure easy access to compliance checks and internal audits.

DataVoice solutions provide businesses complete control over their communication records, improving compliance, operational efficiency, and transparency. Seamless integration across platforms gives users flexibility and control without disrupting existing systems.

Radio network capture solutions

Industries like the military, emergency services, police, and security require reliable and secure communication capture to ensure real-time, uninterrupted communication during critical situations. Even brief disruptions in these environments can have severe consequences.

DataVoice's Radio Network Capture Solutions delivers robust, dependable communication capture tailored to mission-critical industries. These solutions are designed to maintain secure, real-time voice, data (SDS), and location-based communication, ensuring process and operational adherence.

HISITES
TOWER AND POWER SOLUTIONS

Businesses require telecommunications infrastructure that can grow with operational demands and adapt to increasing connectivity needs. You need dependable telecommunications towers to ensure consistent network performance and minimise downtime.

By addressing these needs, Jasco HiSites delivers strategic advantages, enabling businesses to operate more efficiently and effectively with reliable telecommunications infrastructure.

Hi Sites Leased Tower Space

Constructing telecommunications towers requires a significant investment in time and capital, creating a major hurdle for businesses looking to expand coverage quickly. Jasco Hi Sites offers leased telecommunications tower space in strategic locations across Gauteng and the North West, providing excellent coverage and reliable line-of-sight communication.

Telecom providers can expand their service into new regions with our cost-effective solution. By leasing tower space from Jasco Hi Sites, you will increase coverage rapidly without incurring the costs and delays of constructing your towers.

Leasing tower space instead of investing in the construction of new infrastructure will allow you to expand your coverage area quickly and affordably. Leasing space in Jasco's towers allows you to focus on growing your business while relying on a fully maintained, reliable infrastructure.

Jasco's Hi Sites towers are fully managed and maintained, so you get access to top-tier infrastructure without the hassle of maintenance.

Power Reliability and Site Security

Telecommunications networks are highly vulnerable to power outages and security breaches, which can cause devastating impacts such as lost revenue, communication disruptions, and data theft. These risks highlight the need for robust, reliable solutions to maintain operational continuity.

Jasco addresses these challenges by providing managed power and security solutions for telecommunications towers. These solutions ensure consistent power supply and safeguard critical infrastructure from unauthorised access and tampering, enabling businesses to focus on their operations without concerns over downtime or security threats.

For instance, large internet service providers frequently face power outages that can disrupt services across several regions. Jasco's managed power solutions ensures uninterrupted network operations during outages, while advanced security systems protect your infrastructure against breaches and tampering.

With Jasco managing power and security systems, businesses can operate with confidence, knowing their communications infrastructure remains secure and fully operational 24/7. By reducing downtime and minimising risks, we offer a seamless all-in-one solution tailored to the demands of today's fast-evolving connectivity landscape.

GET IN
TOUCH

From passive infrastructure provided by Webb Industries to advanced interaction management solutions from DataVoice and telecom tower innovations from HiSites, Jasco delivers comprehensive solutions designed to tackle current connectivity challenges and prepare businesses for future growth.

Partner with Jasco's Next-Gen Telecoms Solutions to transform your infrastructure and communication capabilities into a platform for success.

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