



ANNUAL REPORT

2024-2025

IT'S ALL ABOUT BUILDING TRUST...





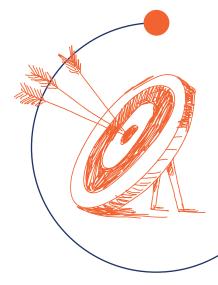
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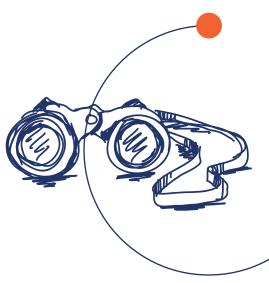
PRESIDENT & CEO, GS1 GLOBAL

Today's consumers are requesting more product information and transparency than ever. Brands need to respond, evolving beyond traditional barcodes to meet these expectations. The next generation barcodes – QR Codes powered by GS1 Digital Link, transform how people connect with products, putting trusted information at their fingertips, from authenticity and sustainability to regulatory details. This smarter barcode streamlines packaging, reduces complexity, and gives brand owners a powerful new way to engage and build trust with their customers.



OUR MISSION

We support businesses in uniquely identifying products & locations, and share information in a structured and standardized manner. Our standards-based services enable digital transformation and enhance supply chain efficiency.



OUR VISION

Our vision is to create a world where every product has a unique identity, which enhances its visibility in the supply chain.

CORE VALUES



Neutral & Not-for-profit



Trust & Integrity



Global & Local



Inclusive & Collaborative





TABLE OF CONTENT

MESSAGE FROM THE PRESIDENT
MESSAGE FROM THE CEO
ABOUT GS1
GS1 STANDARDS 11
SERVICES 13
PROJECTS 21
TRAINING & EVENTS 24
PRESS RELEASES 32
AWARDS & RECOGNITIONS 34
GLOBAL DEVELOPMENTS
GS1 MANAGEMENT BOARD



MESSAGE FROM THE PRESIDENT

It is my honour to share a broad view of India's economic and industrial landscape in 2024–25. Despite global uncertainties and shifting geopolitical landscapes, India has emerged as a beacon of stability and growth. This stability has underpinned confidence across sectors, from small-scale producers to large manufacturers, and set the stage for our next phase of growth.

The government's continued emphasis on reforms and deregulation has laid a solid foundation for long-term competitiveness and innovation. The initiatives of the government are not only reshaping infrastructure but also redefining how we think about efficiency, transparency, and resilience in supply chain operations.

The PM Gati Shakti National Master Plan and the National Logistics Policy has laid the foundation for an integrated, multimodal logistics networks by bringing together data from various ministries and departments. We are witnessing faster project execution and improved coordination that are key ingredients for a robust supply chain.

Technology integration through platforms like ULIP (Unified Logistics Interface Platform), National Digital Health Mission

(NDHM) is expected to streamline data sharing, empowering stakeholders with real-time data, improve visibility, and accelerate decision-making. This is a game-changer for supply chain agility and responsiveness.

The National Digital Health Mission is revolutionizing healthcare delivery, enabling patient-centric services, secure data management, and accessibility at unprecedented scale. GS1 India has been actively contributing to this mission, ensuring that global standards underpin the robustness and efficiency of these systems. These initiatives are not only improving supply chain efficiency but also providing an edge to Indian pharma manufacturers, when supplying to the highly competitive global markets. At the heart of this transformation is the adoption of standards - something GS1 has been working for years. The healthcare sector, in particular, is now increasingly adopting global standards to ensure patient safety and streamline processes.

The promotion of Farmer Producer Organisations (FPOs) and cooperatives for the agri input supply chain is expected to strengthen farm to store logistics, ensure better quality and pricing for fresh produce benefitting both retailers and consumers. The Agri-Stack is set to empower farmers with data-driven insights, improving productivity and profitability. With enabling of traceability and standardization, farmers have better access to markets and enhances their ability to compete globally.

At GS1 India, we remain committed to supporting these transformations. We believe that collaboration between industry and government is the key to unlock the full potential of these reforms.

We are witnessing the exponential rise of digital commerce. With rural markets now contributing а large percentage consumer spending, and urban markets driving demand for luxury goods, and digital services, the need for standardized, interoperable systems has never been greater. The global trade agreements are opening new markets and encouraging foreign investments, resulting in greater demand for efficient supply chain solutions. Micro, small, and medium enterprises are the bedrock of India's prosperity. They contribute one-third of India's manufacturing output and employ a significant percentage of citizens.

Our circular-economy drive is gaining magnitude. The Plastic Waste Management Rules now emphasize the inclusion of recycled content in rigid plastics, with progressively increasing targets set for the coming years. Scheme towards green mobility via EV adoption can strengthen the domestic manufacturing ecosystem, which is an essential step toward realizing the vision of Aatmanirbhar Bharat.

The Indian industry, especially the textiles and electronics manufacturers need to actively gear up for the implementation of Digital Product Passport driven by compliance requirement by the European Union. This is a key initiative with the objective to promote transparency, sustainability and circularity in product lifecycle.

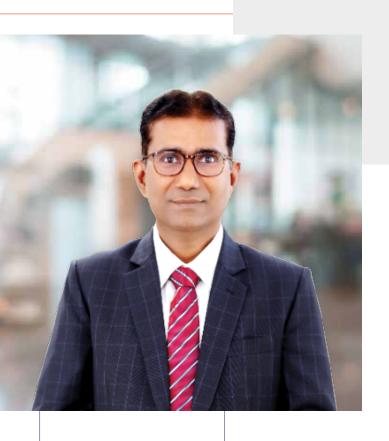
India is one of the fastest growing market in the global economy and the push for DPP also aligns with India's growing interest in the circular economy aiming to reduce waste and improve resource efficiency. We foresee this regulation to bring about export competitiveness, enhanced consumer trust and alignment with global sustainability standards.

As global regulations are reshaping market dynamics, Indian manufacturers must not only adapt but also lead with purpose. GS1 India is playing a pivotal role in this journey empowering industries bv to competitive while keeping an eye on compliance frameworks. evolving Βv enabling data-driven transparency scalable solutions, GS1 India is helping replicate successful models across sectors, ensuring that the shift toward circularity, delivers profound impact both domestically and globally.

As we look ahead to 2025-26, our collective mission is clear: strengthen the digital backbone of rural and urban enterprises and ensure India's industries lead the global transition to low-carbon and resilient value chains. I call on every stakeholder, state governments, private enterprise, and society in general, to intensify collaboration and embrace sustainable innovations, that will build a 'Viksit Bharat' by 2047.

As we reflect on the milestones of FY 2024-25, I extend my heartfelt gratitude to Mr. S. Swaminathan, for his visionary leadership in driving GS1 India's standards adoption across diverse industry verticals. My sincere appreciation also goes to the Board Management for their guidance and support. Together, their collective dedication has not only strengthened our foundation but also charted a clear path for innovation and growth in the year ahead.

--- VIMAL ANAND



MESSAGE FROM THE CEO

I am proud to present GS1 India's annual report for 2024-25. In a year marked by geopolitical shifts and supply-chain disruptions, our subscriber and services base grew significantly, reflecting the resilience and trust in our digital standards.

Under the Digital India roadmap, digital-first initiatives are accelerating supply chain innovation, boosting transparency, efficiency, and competitiveness.

The modern consumer is socially conscious, more informed, empowered and digitally connected with increasing demand for visibility into product origins, authenticity, and sustainability. This trend is pushing businesses to adopt traceability solutions.

DataKart Trace, that is based on GS1 global traceability framework, is enabling businesses with real time tracking, inventory visibility and ensuring regularity compliance. The solution has already made a big impact in multiple industry sectors including healthcare, agriculture, retail and others.

Our Blockchain lab in Chennai, which serves as a centre of excellence is focused on developing blockchain-based solutions for traceability, product master data management and verifiable credentials. Verifiable credentials are digitally signed, tamper proof attestations that represent trusted information about identifiers. We are also working in the lab on decentralised data sharing to facilitate secure and transparent data exchange across supply chains. All these initiatives are directed towards our mission of empowering MSME enterprises to become globally competitive.

In collaboration with the Department of Animal Husbandry and Dairying, Bill & Melinda Gates Foundation, National Digital Livestock Mission and Maahi MPCL, we piloted traceability solution in dairy sector. This initiative map dairy products from farm to table, streamline operations, boost quality and transparency, and ensure fair returns for small-scale producers.

We also did a traceability pilot in poultry sector as a part of the project under Bill & Melinda Gates Foundation. It proved that integrating blockchain with standardized coding, dramatically enhances transparency, authenticity, and operational efficiency. It has strengthened consumer trust, improved food-safety responsiveness, and opened new global market opportunities. This collaborative effort with farmers, processors, regulators, and

government partners lays the foundation for a more accountable, sustainable, and competitive Indian meat industry.

Our collaboration with Midas Labs, IIIT Delhi is working towards enhancing data quality using Artificial Intelligence (AI) and Machine Learning. AI has been able to detect and correct errors, and fill the missing attributes. This has helped the industry, especially small enterprises in getting access to high quality product data that is essential for listings.

This year we have seen complete transition to the upgraded DataKart 2.0 platform with a host of enhancements designed to streamline product master data management, improve data quality and empower businesses across sectors.

We are defining a roadmap to achieve global 2D-barcode adoption by 2027, aligning our pilots and standards with the GS1 global network. Through strategic partnerships with retailers and solution providers, we are advancing interoperability and readiness towards the same.

The increasing relevance of phygital traceability, combining physical and digital tracking, is reshaping the way businesses ensure product safety, transparency, and trust. At GS1 India, we are committed to helping industries adopt smarter traceability solutions that connect supply chains more efficiently and responsibly.

System interoperability is becoming essential for smooth and intelligent supply chain operations. When different platforms and technologies can talk to each other effectively, businesses benefit from faster workflows, accurate insights, and greater

adaptability to change. These steps reflect our continued drive to innovate and align with global sustainability goals.

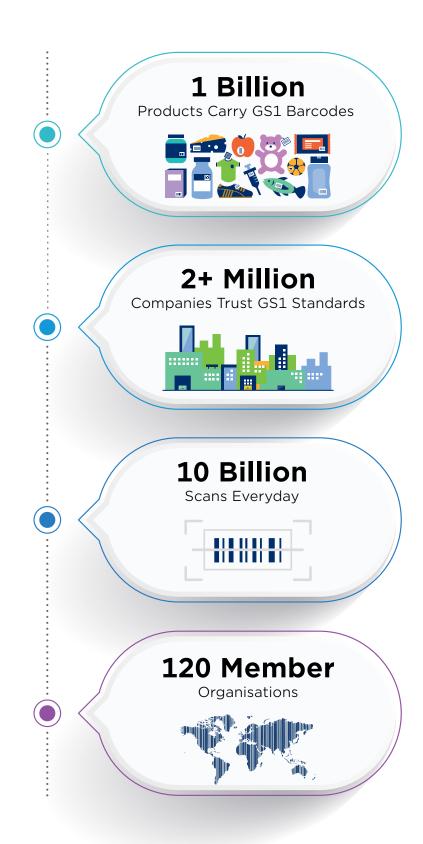
We gained PR coverage and published articles to share our knowledge widely and spark industry conversations. As we reflect on the milestones achieved this year, it's clear that our progress has been powered by the unwavering dedication of our people. Enhanced employee engagement, both within our organisation and at the customer interface, has been a driving force behind our success.

As we look ahead to 2025-26, GS1 India will begin gearing up for the GS1 Vision 2030 in the next financial year. This strategic vision centers around 'powering trust in data for everyone, everywhere', 'accelerating business value creation for the industries we serve', 'prioritizing industry needs', 'trusted identification solutions to drive digital relevance', and 'acceleration towards 'one GS1'. It reflects a unified global ambition to harmonize efforts and scale impact for every sector we serve.

As we close yet another remarkable year, I extend my sincere gratitude to Mr. Vimal Anand, our President, the GS1 India Management Board, and our valued member organisations, industry and every member of the GS1 India team. Your collective guidance, partnership, and relentless commitment has made it possible to transform ideas into impact. Our shared vision and collaboration continue to inspire progress and strengthen our purpose.

S. Swaminathan

S About



Bridging the physical and digital worlds to improve consumer experiences and patient safety

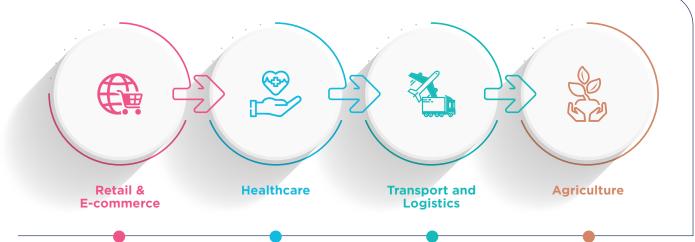


We are affiliated to GS1 Global

We work with the Government and Indian Industry to help them bring supply chain efficiency, product visibility and consumer safety.



Sectors in Focus:







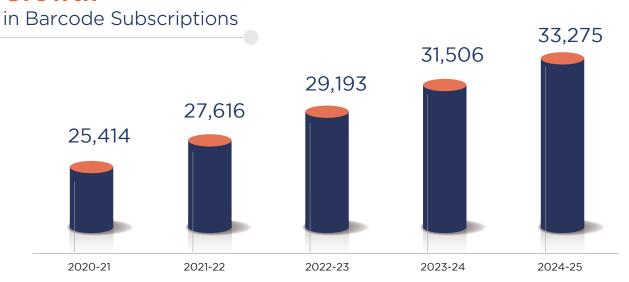




Applications



Growth



Datakart Subscriptions





Department of Animal Husbandry and Dairy, along with National Dairy Development Board, has successfully undertaken National Digital Livestock Mission, NDLM. Under this mission, a complete digital ecosystem and database for livestock animals has been developed and named as Bharat Pashudhan. Unique 12-digit tag ID allocated to each livestock is used to record the details of the animal, like its species, breed, etc., and lifelong activities are also recorded on the database, as on date around 330 million animals and 90 million livestock farmers have been registered, and their data details have been uploaded on the database. Department of Animal Husbandry, Government of India, is working with GS1 India and multiple state dairy authorities for establishing traceability in the dairy sector.

DR. BHUSHAN TYAGI

JOINT COMMISSIONER, DAHD, GOVT. OF INDIA

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STANDARDS

IDENTIFIERS





















GS1 India DataKart is a cloud-based service that enables brand owners to store, manage, update, and share their product master data, at one place. DataKart, also termed the national product data repository, contains information on millions of products uploaded by thousands of brand owners. It provides foundational data for several B2B, B2G, and B2C requirements, enabling faster product listings, optimised planogramming, efficient trucking and warehouse management, targeted product recalls, compliance with statutory labelling/marking guidelines, and license/certificate validation.

DataKart acts as a single source of reliable product data for brand owners, retailers, and solution providers, promoting sharing of accurate product master data among multiple stakeholders throughout a product's supply chain in near real-time and with 100% accuracy.



Implementing DataKart has significantly transformed our internal workflows. Earlier, maintaining consistency across retailers and platforms was a tedious task prone to errors. With DataKart's centralized master data management, we now update our it automatically reaches all our partners in real-time. This has not only reduced manual follow-ups but also ensured that all stakeholders—from distributors to e-commerce platforms—receive uniform and verified data. It has helped us build better retail relationships and enhance supply chain responsiveness.

CHITALE BANDHU



Sectors in DataKart



Some of the brands onboarded on DataKart in 2024-25





















































ClickIt App

ClickIt is a smart and intuitive application that is developed by GS1 India to help business owners simplify their product listing journey. It enables brand owners to click, remove background, save and upload catalogue-ready product images instantly. The application is integrated with DataKart, allowing businesses to upload high-quality product images directly on DataKart.



Barcode Verification

GS1 India 'Barcode Verification' service helps businesses ensure their barcodes meet global standards and work seamlessly across all types of scanners, including smartphones. Each barcode is carefully tested for key parameters such as placement, size, print contrast, quiet zones, and background quality, as defined in GS1 specifications. By verifying barcodes before bulk printing and supply, companies can safeguard smooth operations, reduce costs, and maintain retailers' and customers' confidence.





GTIN Validation

GTIN Validation is a service provided by GS1 India to enable online marketplaces, retailers, and 'data aggregators' validate GTINs/ product barcodes they receive. This service is powered by DataKart, allowing them to obtain authentic and complete product data attributes at one place. With GTIN Validation service, retailers and other content aggregators can mitigate data inconsistencies, transactional errors, inventory mismanagement, and customer dissatisfaction.

DataKart Trace

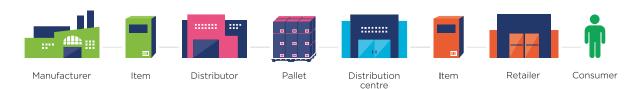


DataKart Trace is an advanced traceability service that enables track and trace of goods offering near real-time visibility to event data to all trading partners anywhere and at based on the Standard (GTS) and can be tailored to meet specific business needs and



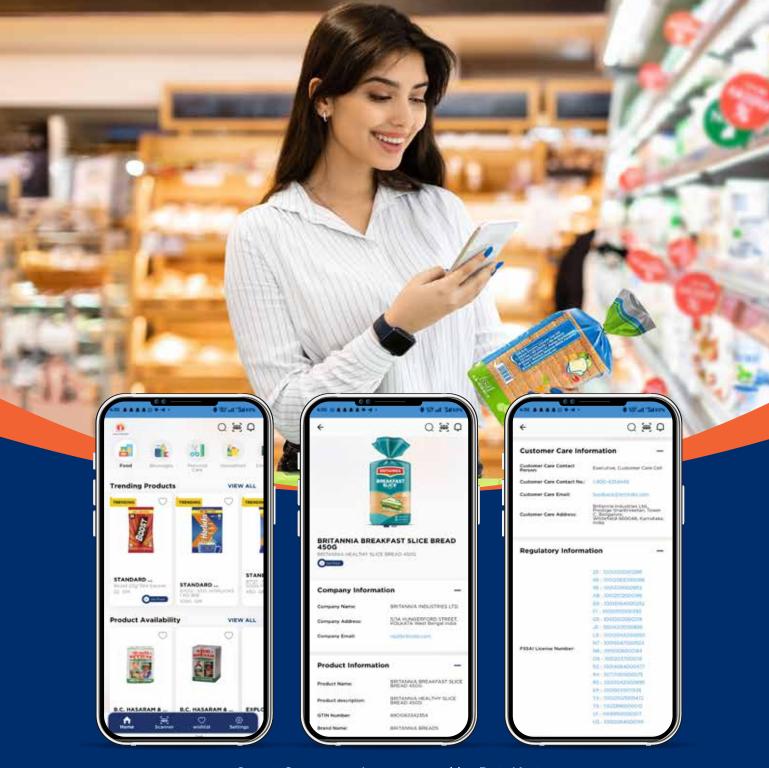








We have been using GS1 India API traceability services since the effective date of compliance. The application interface is quite simple, intuitive and easy to use. We find the DataKart Trace aligned with our current needs and capable of future scalability while we expand our vision on traceability. GS1 India implementation team has been quite helpful in enabling us to comply with the regulation on time.



Smart Consumer App powered by DataKart

Empowering Consumers with Authentic Product Information

▶ Ensuring Transparency **▶** Consumer Reviews **▶** Informed Purchase Decisions



DOWNLOAD THE APP







Smart Consumer application is a web and mobile-based app that sources information of millions of products directly from DataKart. Through this app, brand owners are able to strengthen their market reach and credibility. Product data on app is 100% authentic and updated, enabling businesses to gain consumer trust & loyalty by providing accurate and reliable product information on their phones. Furthermore, Smart Consumer app empowers businesses with genuine customer feedback.



Our collaboration with GS1 India has been profoundly transformative its globally harmonized standards and meticulous frameworks have fortified our supply chain with unmatched transparency, traceability, and trust. The integration of 2D barcodes and QR codes for seamless delivery of regulatory data has been especially impactful, enabling real-time compliance, efficiency, and authenticity across every touchpoint. By embedding their forward-looking solutions, we have not only elevated operational excellence but also unlocked a paradigm of credibility and consumer confidence. GS1 India truly stands as a beacon of innovation and integrity, empowering organizations to transcend conventional boundaries and achieve world-class competitiveness.

MR. HIMALAYA KOUL

GENERAL MANAGER
FOOD & SAFETY AND PRODUCT DEVELOPMENT, KRBL LIMITED

Major FMCG Companies using Smart Consumer App















GS1 India is working in collaboration with Department of Animal Husbandry and Dairying (DAHD) under Ministry of Fisheries, Animal Husbandry and Dairying, Govt. of India, and Gates Foundation to conduct traceability pilots across commercially important livestock products in key sectors like Dairy, Poultry and Wool.

The objective was to prove that integrating Blockchain with standardization can enhance transparency, authenticity, and operational efficiency in livestock sector. It can strengthen consumer trust, improved food-safety responsiveness, and open new global market opportunities. This collaborative effort with farmers, processors, regulators, and government partners lays the foundation for a more accountable, sustainable, and competitive Indian Livestock industry.

Ghee Traceability Pilot

In Dairy sector, a traceability system was rolled out with Mother Dairy's "Premium Cow Ghee - Gir Cow" which is sourced from the milk that comes from about 10000 farmers and about 20000 cows in a specific region of Gujarat. GS1 standards were used throughout the supply chain, from livestock health and milk sourcing to the transformation of milk into butter and ghee to demonstrate traceability.





Village (Farmers)

At Mother Dairy, we are committed to delivering the highest quality dairy products, which are authentic and pure. Premium Gir Cow Ghee offers rich taste, nutritional benefits, and we bring unmatched transparency to its journey. By simply scanning the GS1 QR code, consumers can trace the entire journey of our Gir cow ghee from farm to table. Mother Dairy, in collaboration with GS1 India, has integrated this technology to ensure traceability in every jar of our premium ghee.

MR. MANISH BANDLISH

MANAGING DIRECTOR, MOTHER DAIRY FRUIT & VEGETABLE PRIVATE LIMITED





Roche Diabetes Care India

In the pharmaceutical sector, GS1 India collaborated with Roche Diabetes Care India to address rising concerns around falsified products and patient safety. A comprehensive traceability solution was deployed using GS1 standards, DataKart, and the Smart Consumer mobile app to enable unit-level serialization and real-time product authentication. This initiative allowed Roche to uniquely identify each product unit, monitor the supply chain in real-time, and ensure compliance with regulatory norms. By empowering consumers to verify product authenticity through a simple scan, the solution strengthened brand trust, enhanced transparency, and reinforced Roche's commitment to safeguarding patient health across domestic and global markets.



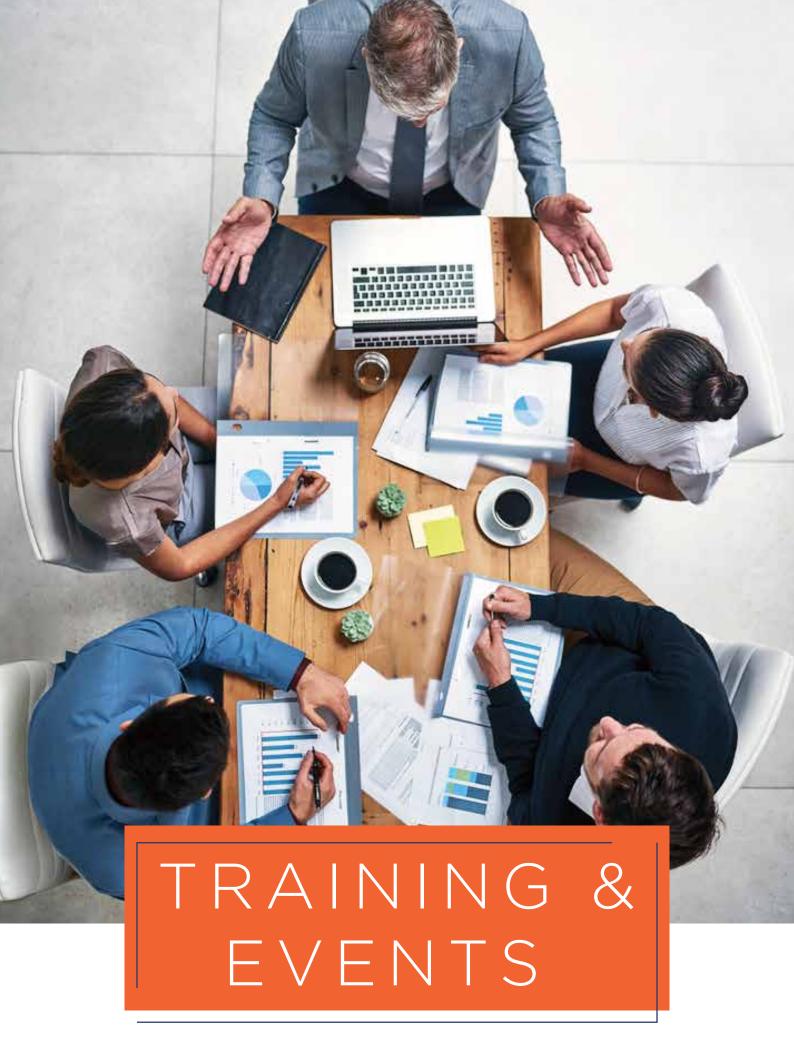
At Roche Diabetes Care, we understand the importance of product integrity and traceability in healthcare. With GS1 India, we have integrated DataKart and DataKart Trace into our processes, allowing us to generate accurate labels and monitor potential suspect activities in real time. By leveraging GS1 DataMatrix (2D barcodes) and the Smart Consumer Mobile App, we have empowered our customers to authenticate products seamlessly, enhancing safety and transparency. Beyond traceability, GS1 India's Product Master Management system has streamlined our GTIN creation and serialization, ensuring accuracy and efficiency across our supply chain. Our partnership with GS1 India is a testament to the power of global standards in building trust, driving efficiency, and delivering excellence in healthcare.

MR. RISHUBH GUPTA

GENERAL MANAGER - INDIA & NEIGHBOURING MARKETS









POSH Training

Every year, GS1 India conducts POSH training sessions aimed at educating employees on preventing, prohibiting, and protecting against sexual harassment in the workplace. This time the session was executed by Ms. Rohini Maheshwari in order to foster a safe and respectful work environment.



One Team One Goal

GS1 India annual goal-setting meeting was conducted, to define key performance indicators for different teams. After insightful review meetings, this was continued with a day filled with fun activities and sports. This was to encourage perfect balance between work and entertainment and to imbibe a strong team spirit.





Healthcare Conference

GS1 India organised a Healthcare conference themed 'Navigating the Future of Healthcare: From Vision to Reality', on 19th September 2024, at the India Habitat Centre, New Delhi. The objective of this conference was to bring together the healthcare industry leaders to discuss challenges faced, the importance of standardisation in the supply chain, innovations, and best practices aimed at enhancing patient safety. It featured panel discussions and presentations on key topics that are shaping the healthcare landscape and setting the groundwork for future.

















CII Food Safety Awards

The CII-FACE (Confederation of Indian Industry – Food and Agriculture Centre of Excellence) Food Safety & Quality Summit was held on February 25, 2025 in New Delhi. GS1 India participated in one of the sessions titled 'New Dimensions to Food Preservation and Packaging Techniques', and addressed the role of technology in revolutionising food packaging and supply chain transparency. The team also presented a use case of tracking a milk product to demonstrate the importance of digital traceability solutions, like next generation barcodes/QR codes, in driving smarter and more sustainable food packaging systems. GS1 India team also had a booth at the event to display the traceability services and how Smart Consumer app can help meet FSSAI Labelling guidelines.





CII - Nilgiris Economic Dialogue

GS1 India CEO participated in the CII's (Confederation of Indian Industry) Nilgiris Economic Dialogue, joining government, industry, academia and development bodies to examine how AI, Blockchain, IoT and Quantum Computing can advance India's digital economy. The panel discussion emphasized the foundational role of data integrity and security in unlocking these technologies, mirroring GS1 India mission to establish trusted data standards. The insights gathered will guide our initiatives to enhance interoperability, enable data-driven decision-making and drive inclusive, sustainable growth across Indian supply chains.





ICDRA

Participated in the 19th International Conference of Drug Regulatory Authorities (ICDRA) India 2024, held from October 14th to 18th, organized by CDSCO, Ministry of Health & Family Welfare. The conference served as a pivotal forum for global regulatory collaboration, where GS1 India showcased the critical role of 2D barcodes/QR codes in enabling traceability and authentication of pharmaceutical drugs and medical devices. With the pharmaceutical supply chain spanning across borders, the need for harmonized and interoperable standards is more pressing than ever. GS1 India reaffirmed its commitment to advancing patient safety, which begins with something as simple and powerful as scanning a barcode.





Deep Tech Innovation

GS1 India CEO addressed the ninth Deep Tech Innovation Alley by Network Science, themed "Touch, Feel & Experience: DTIA." Live demonstrations of AI and Deep Tech innovations brought the future under one roof and underscored the importance of an AI-first mindset prioritizing real time analytics, human-machine collaboration, and experiential exploration. These insights reinforce GS1 India's strategy of integrating advanced technologies into supply chain standards to drive interoperability, efficiency, and data-driven innovation. We remain committed to harnessing deep tech's transformative power to deliver inclusive, sustainable growth across Indian industries.





Agri-Intex 2024, Coimbatore

GS1 India participated in AGRI INTEX CODISSIA 2024, held from July 11th to 15th in Coimbatore. The event provided a valuable platform to engage with stakeholders from the agricultural domain and showcase how GS1 Digital Link-based 2D barcodes are transforming the Agro Industry by enabling enhanced product traceability and supply chain efficiency.

At the stall, visitors explored practical applications of GS1 standards in improving transparency, reducing losses, and building consumer trust across the agri value chain.





AIDC Event Srinagar

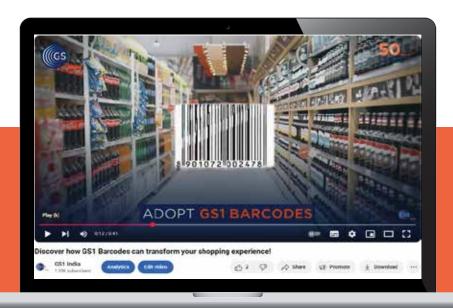
The AIDC Annual Summit was held from 27th to 28th September 2024 in Srinagar with nearly 275 participants from 108 companies. GS1 India participated in the Summit wherein Mr. Bijoy Peter, GM Technical Services, represented GS1 India as a speaker on the topic "Next generation Barcodes". Session was held with the objective of sensitizing the AIDC industry on the upcoming global rollout of 2D barcodes/QR codes at the retail point of sale by 2027. It also intended to bring about readiness in the AIDC industry, engage in upcoming pilots and ensure that they are in sync with the global roadmap. Mr. Peter also participated in a panel discussion on "Traceability" at the summit.





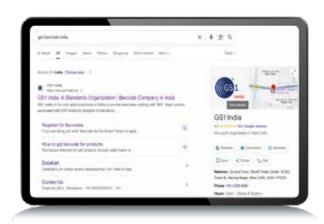
Digital Presence

GS1 India has strengthened its online outreach by sharing clear, practical insights on our global standards across multiple digital channels. We continued to post concise articles, timely service updates, and behind-the-scenes glimpses of our initiatives on LinkedIn, Instagram and Facebook, while our YouTube channel rolled out new videos explaining key topics.



To keep audience and subscribers engaged, we introduced quick polls on social media, shared digital newsletters, collecting feedback on services and more. These interactions help us tailor content and services to real needs. Our targeted email campaigns highlighted upcoming webinars, case studies and the latest enhancements in GS1 India standards and solutions.

On the SEO front, we deepened our presence in forums such as Quora, answering common questions about GS1 implementation and selling on e-commerce platforms like Amazon and Flipkart. At the same time, our thought leadership articles in industry publications have further solidified our role as a trusted source on supply chain transparency, product safety and interoperable systems.

















PRESS RELEASES



Publication: BW Health Care World

Date: Jul 05, 2024

Medical Device Traceability: How UDI can fortify Indian healthcare supply chain DISTRIBUTION

Publication: ET Edge Date: Jul 03, 2024



Publication: Express Pharma Date: Sep 20, 2024



Publication: The Times of India

Date: Aug 28, 2024

E-commerce product data: Overcoming key challenges

E-commerce has become an essential component of global trade, reshaping how businesses interact with customers and manage their operations. The shift towards online retail is driven by the convenience it offers customers, and the expanded market reach it provides businesses. Many brands are embracing e-commerce models, including direct to-consumer (D2C) strategies, to meet customer needs.



5. Swaminathan + ETRetail





In today's digital commerce era, Indian consumers are becoming more demanding. making high-quality and detailed product data crucial for e-commerce companies. With rising digital commerce marketplaces, there are gaps and discrepancies in product

information across different platforms. Consumers intend to make smart and informed purchase decisions, which presents the need for product data standardization.

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Publication: Economic Times

Date: Sep 2, 2024

GS1 India hosts healthcare conference on 'Navigating the Future of Healthcare'

Our Bureau, Mumbai Friday, September 20, 2024, 17:20 Hrs [IST]



GS1 India, a supply chain standards organization set up under the ministry of commerce, Government of India, hosted the 'Navigating the Future of Healthcare: From Vision to Reality' conference at the India Habitat Centre, New Delhi. The event brought together 150+ participants including healthcare experts, government officials, pharmaceutical manufacturers, and industry leaders. The conference aimed to serve as a platform for the stakeholders to discuss strategies for enhancing healthcare delivery through standardized practices.

During the keynote address, the CEO of GS1 India, S. Swaminathan, emphasized the importance of collaboration among healthcare stakeholders to improve patient outcomes. "It is time for all healthcare providers and supply chain partners to align their efforts towards the well-being of our citizens," Swaminathan stated. He highlighted how breakthrough innovations, including AI and 2D barcodes, are revolutionizing healthcare processes and ensuring product authenticity and safety.

Dr Vinod Kotwal, member secretary of NPPA, emphasized on the need of product and product data enabling the vision of enhanced patient safety. She also discussed that technology must be harnessed to overcome supply chain

challenges.

Chandrashekar Ranga, joint drugs controller (India) CDSCO, suggested that the need of the hour is global harmonization in the healthcare sector and asserted that a simple barcode scan is needed to ensure unique identification of products which helps in detection of falsified medicines and drug recall.

Dr Upasana Arora, MD of Yashoda Super Speciality Hospitals, conveyed that barcodes are essential for ensuring uncompromised patient safety. She advocated for the adoption of digitization, highlighting the growing prevalence of robotics, patient portals, and e-ICUs.

Dr Sunil K Khetarpal, director of AHPI, further asserted that patient-centric digital health initiatives should be undertaken to enable accessibility, affordability, acceptability, and availability.

Publication: Pharma Biz Date: Sep 20, 2024



Publication: The Hindu Business Line Date: November 24, 2024



Publication: BW Health Care World

Date: Sep 23, 2024

Congratulations * Awands

RECOGNITION















Senvices



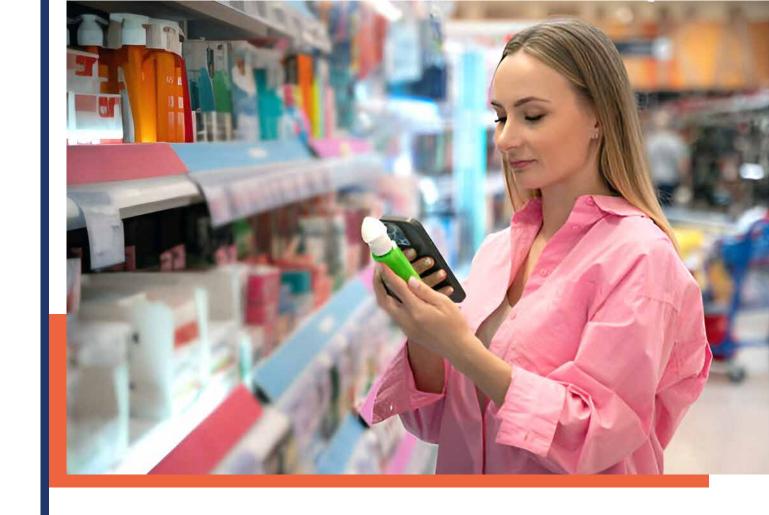












Companies in the retail and consumer goods industries support the transition to QR Codes with GS1 standards

On the 50th anniversary of the first barcode scan, over 20 industry champions including Alibaba, Carrefour, Procter & Gamble, Nestlé and Mondelēz have united behind a global call to adopt QR Codes built on GS1 standards. Building on the original barcode's legacy of identifying more than 1 billion items and powering over ten billion daily scans, this new generation of 2D codes promises to transform the consumer experience by linking every scan to rich product data usage and recycling instructions, safety and nutritional facts, certification details and more.

These founding signatories represent brand owners, manufacturers and marketplaces with a combined market value exceeding \$1.5 trillion USD and operations across more than 160 countries. Their shared goal is full market adoption of GS1 standard QR Codes by the end of 2027. To achieve this, manufacturers must begin printing QR Codes on packaging and retailers must upgrade point-of-sale scanners to read them. Early pilots are underway in 48 countries covering 88% of global GDP validating both consumer engagement and supply-chain efficiencies.

Since the launch of the Industry Global Joint Statement on 26 June 2024, the original 22 companies have been joined by other leaders such as Albert Heijn, Auchan Retail, BRF and Wegmans. While the QR Code will become the dominant 2D barcode format in retail, the GS1 DataMatrix remains the preferred choice in healthcare. Together, these standards will unlock new levels of transparency, traceability and consumer connection across industries.

Carrefour drives Retail Innovation with QR Codes powered by GS1

Carrefour, one of Europe's largest retail groups with nearly 14,000 stores across more than 40 countries, is pioneering the use of QR Codes powered by GS1 on its private label wine products. These next-generation codes give consumers instant access to essential product details including ingredients, nutritional information, and recycling guidance, while enabling retailers to strengthen inventory management and end-to-end product traceability.

Carrefour's adoption of GS1-powered QR Codes reflects a broader industry shift toward transparent, data-rich product labelling. The initiative aligns with the Industry Global Joint Statement, signed on 26 June 2024 by over 25 leading marketplaces, retailers, and brand owners such as Alibaba and Procter & Gamble, to accelerate global adoption of GS1 Standards QR Codes by 2027. Unlike traditional barcodes, these dynamic 2D codes link every scan to comprehensive, trusted information covering safety, certifications, usage, and environmental impact which offer tangible benefits to both consumers and supply chains.

By embedding these standards into its product labelling, Carrefour is setting a benchmark for how digital product identities can enhance customer experience, build brand trust, and deliver operational efficiencies that pave the way for more transparent and sustainable retail practices worldwide.





Mark Batenic

Chairman, IGA, Inc. Chair

Stéphane Lannuzel

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Susan Moffatt-Bruce

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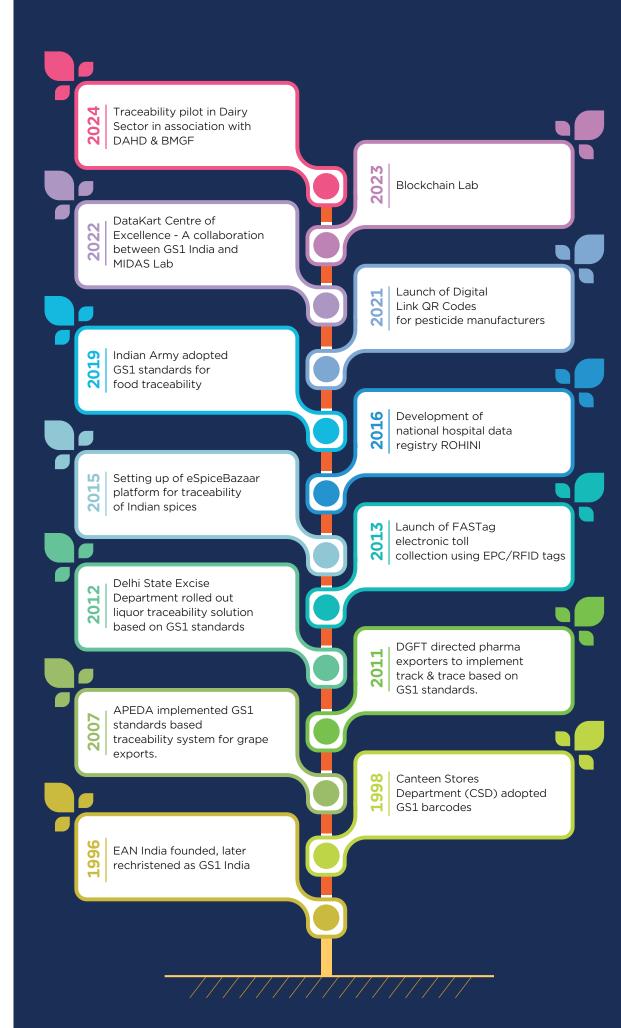
Global Data and Product Manager, Inter IKEA Group

Christopher Wright

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