## *PMA/CPMA INDUSTRY TECHNOLOGY ACRONYM LIST*

*1SYNC*            *A not-for-profit subsidiary of GS1 US. 1SYNC offers a range of data synchronization services that eliminate data errors, increase supply chain efficiencies, and promote the advancement of next-generation technologies, such as the Electronic Product Code (EPC).*

*AI*            *Application Identifier: The field of two or more characters at the beginning of an Element String encoded in a UCC/EAN-128 Symbol which uniquely defines its format and meaning.*

*ANSI*            *American National Standards Institute: Coordinator and information on U.S. standards.*

*ASC X12*            *Accredited Standards Committee X12: Responsible for developing American National Standards for EDI.*

*ASN*            *Advanced Ship Notice: An EDI transaction in which the shipper advised the customer of a pending shipment.*

*CCGD*            *Canadian Council of Grocery Distributors: The organization which represents the grocery and foodservice distribution industry in Canada – focus is all products sold/consumed at retail/foodservice.*

*Check Digit*            *A digit calculated from the other digits of an Element String, used to check that the data has been correctly composed. (Check Digit Calculation – EAN.UCC algorithm for the calculation of a Check Digit to verify accuracy of data decoded from a bar code symbol.)*

*CITAC*            *CPMA Industry Technology Advisory Council:  The body of industry experts which acts as the advisory group to the CPMA Board of Directors on all issues related to CPMA's efforts in supply chain efficiencies/industry technologies.*

*Company Prefix*            *Also known as the Manufacturer's Prefix, this refers to the globally unique portion of the GTIN which identifies a company. The Company Prefix is assigned by a national GS1 Member Organization.*

*CPG*            *Consumer Packaged Goods: Consumable goods such as food and beverages, footwear and apparel, tobacco, and cleaning products. In general, CPGs are items that get used up and have to be replaced frequently, in contrast to items that people usually keep for a long time, such as cars and furniture.*

*CR*            *Change Request: The form used to initiate a request for change to the EAN.UCC standards as executed through the GSMP process.*

*CRP*            *Continuous Replenishment: An involved business process whereby the supplier uses daily inventory information sent by the buyer to determine the appropriate replenishment quantities for that buyer.*

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| CPTTF | CPMA/PMA Traceability Task Force: Task force created to research the requirements around traceability and to create a Best Practices document, as well as conduct a study on the validation of the guidelines contained in that document. |
| Data Structure | The GS1 numbering structures defined in the various lengths required for the different identification purposes which all share a hierarchical composition. Their composition blends the needs of international control with the needs of the users. |
| DSD | Direct Store Delivery: The practice through which suppliers deliver merchandise directly into stores. |
| EAN.UCC System | The specifications, standards, and guidelines co-administered by GS1 (EAN International) and GS1-US (Uniform Code Council). |
| ECCnet | Electronic Commerce Council Net: The ECCnet registry is Canada's online, standardized product registry for synchronized data exchange. |
| ECR | Efficient Consumer Response: A collaboration of best practices to improve the efficiency of the supply chain in the grocery industry. |
| EDI | Electronic Data Interchange: The electronic exchange of structured information between locations over a telecommunications network. This usually refers to business transactions transmitted from one computer application to another computer application. |
| Electronic Commerce | The conduct of business communications and management through electronic methods such as electronic data interchange and automated data collection systems. |
| EPC | Electronic Product Code: Created to support the use of Radio Frequency Identification. |
| FMI | Food Marketing Institute: The organization which represents the grocery and foodservice distribution industry in the U.S. – focus is all products sold/consumed at retail/foodservice. |
| GCI | Global Commerce Initiative: A global user group comprised of the world's biggest multi-national manufacturers, retailers, and service providers agreed on the business rules for setting up a globally standardized model to improve supply chain performance between manufacturers and retailers by the voluntary adoption of industry standards for product group identification. |
| GDSN | Global Data Synchronization Network |
| GLN | Global Location Number: This 13-digit data structure uniquely identifies each location in a Trading Partner's Enterprise. Supply side |

trading partner locations generally include corporate headquarters, regional offices, warehouses, plants, and distribution centers. Demand-side trading partner locations generally include corporate headquarters, divisional offices, stores, and distribution centers.

GPC                     Global Product Classification

GS1                     Previously known as the European Article Numbering organization: Based in Brussels, Belgium, they are the global organization that promotes and maintains global standards for the identification of goods, locations and related e-commerce communication such as bar code issuance and maintenance. Together with GS1-US they jointly manage the EAN.UCC System.

GS1 Canada              Previously known as the Electronic Commerce Council of Canada (ECCC).  An industry led organization that promotes and maintains global standards for the identification of goods, locations and related e-commerce communication such as bar code issuance and maintenance. GS1 Canada is a Member Organization (MO) of GS1.

GS1 DataBar             Previously known as RSS-14 or Reduced Space Symbology, the GS1 Databar symbols can identify small items and carry more information than the current EAN/UPC bar code. This is a space constrained symbology designed to address the need to place a bar code in a very small, or space constrained area.

GS1 MO                  GS1 Member Organization: Refers to the national organizations which promote and maintain the EAN.UCC standards within their respective country. (In some instances an MO can be responsible for more than one country.)

GS1-US                  Previously known as the Uniform Code Council (UCC): An industry led organization that promotes and maintains global standards for the identification of goods, locations and related e-commerce communication such as bar code issuance and maintenance. GS1-US is a Member Organization (MO) of GS1 which is headquartered in Brussels – together GS1-US and GS1 head office jointly administer the EAN.UCC System.

GSMP                    Global Standards Management Process: A 5-step process through EAN International (Now GS1) and the Uniform Code Council, Inc. (Now GS1-US) to support standards development activity for the EAN.UCC System. The GSMP was developed to maintain standards-based solutions for global trade using EAN.UCC System technologies. The GSMP uses a global consensus process to develop supply chain standards that are based on business needs and user-input.

GTIN                    Global Trade Item Number: A data structure used to uniquely identify trade items worldwide within the EAN.UCC system. A GTIN has a 14 digit structure though its data carrier (bar code) may contain only 12

*digits (the UPC), 13 digits (EAN-13) or 8 digits (EAN-8). The GTIN is defined as a 14 digit number to accommodate all the different structures.*

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| *IFPS* | *International Federation for Produce Standards:  The IFPS is an organization specifically formed for the produce sector to bring national/multi-national produce organizations together in a new forum established to determine the future of produce standards in areas related to supply chain efficiencies, food safety, traceability, pesticide residue tolerances and others.* |
| *ISO* | *International Organization for Standardization: ISO is a network of the national standards institutes of 151 countries, on the basis of one member per country. They are a non-governmental organization whose members are not delegations of national governments.* |
| *ITF* | *Interleaved Two of Five: 2-of-5 bar code symbol. Used primarily on a trade item (i.e. case) it consists of a GTIN "encased" in thick black bars.* |
| *MO* | *Member Organization: This term is used specifically as part of the GS1 nomenclature to characterize a national GS1 organization – such as GS1-US, GS1 Canada, etc.* |
| *PEIB* | *Produce Electronic Identification Board: An industry-wide organization focussed on improving the electronic collection and communication of sales data for fresh fruits and vegetables. The board is comprised of representatives from all areas of the produce industry and its activities are administered by Produce Marketing Association.* |
| *PI* | *Packaging Indicator: The first digit of the SCC-14 which identifies the packaging level.* |
| *PLU* | *Price Look Up Code: A code used to identify produce sold in bulk. It is typically a 4-digit number (i.e. 4011 bananas) but can be 5 digits to indicate a non-conventional growing methodology such as organic (i.e. 94011 organic bananas). Bulk produce is labelled individually with a PLU. The cashier enters the number into the cash register at the checkout and the computer does the calculation to output the correct price for the product.* |
| *PSO* | *ProduceSupply.org: Not-for-profit consortium of produce suppliers working to facilitate the adoption of industry supported e-commerce solutions.* |
| *PT* | *Packaging Type: The first digit of the SSCC-18 which identifies the container type.* |
| *RFID* | *Radio Frequency Identification: A hands-free technology that uses a combination of a radio transmitter and a reader to receive radio frequency energy used to convey information on that item. The simple* |

components used for an RFID transmission are a chip and antenna affixed to a tag, power to generate a signal, and a reader to read the signal.

*RSS-14*          *See GS1 DataBar.*

*SCC-14*          *Standard Case Code: The 14-digit number, often represented in a bar code, used to identify standard intermediate containers, standard shipping containers, and standard pallets. Formerly known as the UPC Shipping Container Code.*

*SGTIN*          *Serialized Global Trade Item Number: SGTIN is a method of identifying unique items at the unit or retail level as well as at the case and carton levels. It is composed of a UCC (GS1-US) assigned Company Prefix & Item Reference (GTIN), combined with a Serial Number.*

*SSCC-18*          *Serial Shipping Container Code: The 18-digit number, often represented in a bar code, used to identify a shipment or transaction. The SSCC-18 is the "license plate" used on variable content containers, pallets, and shipments. Formerly known as the Serial Shipping Container Code.*

*SKU*          *Stock Keeping Unit: An identifier used for management of inventory.*

*VAN*          *Value Added Network: A private network that is hired by a company to facilitate electronic data interchange (EDI) or provide other network services.*

*VMI*          *Vendor Managed Inventory: A means of optimizing supply chain performance in which the manufacturer is responsible for maintaining the distributor's inventory levels. The manufacturer has access to the distributor's inventory data and is responsible for generating purchase orders.*

*WCO*          *World Commerce Organization: Independent, intergovernmental body whose mission is to enhance the effectiveness and efficiency of Customs administrations. It is comprised of 166 member governments.*

*WTO*          *World Trade Organization: The WTO is the only global international organization dealing with the rules of trade between nations.*

*XML*          *eXtensible Markup Language: A simplified subset of the Standard Generalized Markup Language (SGML). Through the use of XML tags, it defines behind the scenes what each field displayed on a web page is, therefore enabling integration similar to EDI.*