GS1 SUPPLIER SCORING
Defining *Items in Scope for Requirements*

To facilitate compliance monitoring and evaluation, we made some assumptions about in-scope commodities.

**The following items are in scope:**

- Pharmaceuticals, medical devices, laboratory reagents, and sterile test kits
- Items in those categories under long term agreements
- Items in those categories that we have ordered before

**The following items are out of scope:**

- All other commodities, including LLINs
- Products procured via decentralized procurement (DCP)
- Products procured under simplified purchase agreement (SPA)
- Items in those categories that we haven’t ordered before
- Items that are not currently saleable

*we are still collecting and tracking data where it is available, but won’t be a focus for reporting
**GHSC-PSM GS1 Global Standards Requirements**

**TERTIARY PACKAGING**
- Homogenous Trade Item
  - GS1 Data Matrix or GS1-128 barcode encoded with:
    - (01) GTIN
    - (10) Batch/lot
    - (17) Expiration Date

**SECONDARY PACKAGING**
- Trade Item
  - GTIN for each unit of measure
    - (416) GLN Sold-From
    - (415) GLN Invoice-From
    - (414) GLN Production

**MASTER DATA**
- Locations
  - All item master data submitted through the GDSN*

**Phase 1**
- 30 Dec 2018
  - GS1 Data Matrix or GS1-128 barcode also encoded with:
    - (21) Serial Number

**Phase 2**
- 30 Dec 2019
  - GS1 -128 barcode encoded with:
    - (00) SSCC

**Phase 3**
- 30 June 2020
  - GS1 -128 barcode also encoded with:
    - (00) SSCC

**Phase 4**
- 30 June 2022
  - GS1 Data Matrix also encoded with:
    - (21) Serial Number

*For more information on how to comply: www.1worldsync.com/customer-page/ghsc-psm
For more information on our requirements: http://ghsupplychain.org/globalstandards

**Definitions:**
- **GTIN:** Global Trade Item Number
- **GLN:** Global Location Number
- **SSCC:** Serial Shipping Container Code
- **GDSN:** Global Data Synchronization Network
GS1 Supplier Scoring Methodology

GS1 supplier items are divided into three categories:

- **PHARMACEUTICALS**
- **MEDICAL DEVICES**
  - LAB REAGENTS
  - STERILE KITS
- **OTHER**
GS1 Supplier Scoring Methodology

Each GS1 phase is given a weight that will adjust as deadlines pass
- Summation of all phase weights will always equal 100%
Requirements within each category are given weights
- Weights for each requirement within a phase add up to 100%

GS1 Supplier Scoring Methodology

<table>
<thead>
<tr>
<th>Phase</th>
<th>Requirements</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHASE 1</td>
<td>GTIN 33.3%</td>
<td>30 Dec 2018</td>
</tr>
<tr>
<td></td>
<td>GLN 33.3%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tertiary Label 33.3%</td>
<td></td>
</tr>
<tr>
<td>PHASE 2</td>
<td>GDSN 100%</td>
<td>30 Dec 2019</td>
</tr>
<tr>
<td></td>
<td>Secondary Label 100%</td>
<td></td>
</tr>
<tr>
<td>PHASE 3</td>
<td>TBD</td>
<td>30 June 2020</td>
</tr>
<tr>
<td>PHASE 4</td>
<td>TBD</td>
<td>30 June 2022</td>
</tr>
</tbody>
</table>

Primary Categories:
- Secondary Label: 33.3%
- Tertiary S/N: 33.3%
- SSCC: 33.3%
# GS1 Requirements Weighting Summary

<table>
<thead>
<tr>
<th>GS1 Requirement Category</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Phase 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTIN on trade items for each unit of measure</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>GLN all locations: - (416) GLN Sold-From - (415) GLN Invoice-From - (414) GLN Production</td>
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</tr>
<tr>
<td>GS1 Data Matrix or GS1-128 barcode encoded with: - (01) GTIN - (10) Batch/lot - (17) Expiration Date</td>
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<tr>
<td>All item master data submitted through the GDSN</td>
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<tr>
<td>GS1 Data Matrix encoded with: - (01) GTIN - (10) Batch/lot - (17) Expiration Date</td>
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<tr>
<td>GS1 Data Matrix or GS1-128 barcode also encoded with: - (21) Serial Number</td>
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<tr>
<td>GS1 Data Matrix on secondary packaging trade items also encoded with: - (21) Serial Number</td>
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<tr>
<td>GS1 -128 barcode on mixed or partial cases and/or logistics units encoded with: - (00) SSCC</td>
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</table>

- **Pharmaceuticals**: 33.3% 33.3% 33.3% 100.0% 100.0% 33.3% 33.3% 33.3%
- **Medical Devices, Sterile Kits, & Laboratory Reagents**: 33.3% 33.3% 33.3% 100.0% 100.0% NA NA 100.0%

Phase weight allocated to overall GS1 supplier score will be adjusted as the deadline for each phase passes.
Scores of 1 (TRUE) or 0 (FALSE) are given to each product for each requirement

- A weighted average score for each product is then allocated for each phase.
GS1 Supplier Scoring Methodology

Weighted averaged scores per product are then averaged per phase by supplier:

- A count of each product by category is summed for each supplier to calculate a weighted average score by phase per supplier.

### GS1 Supplier Scorecard

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Pharma</th>
<th>MedDev</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Phase 4</th>
<th>Pharma</th>
<th>MedDev</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Phase 4</th>
<th>Overall</th>
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The overall phase weighted average scores are then added together to generate the overall GS1 supplier score.