

Create, manage and syndicate accurate product information



Evolving Building Industry Requirements

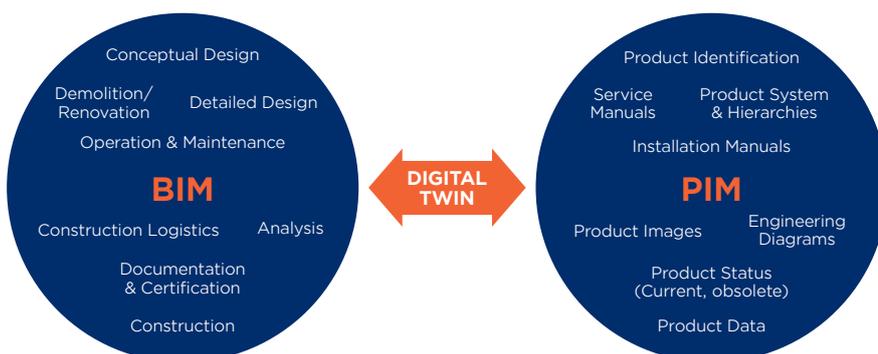
In construction there is a drive to manage all of the components that go into the building and construction sector. All manufacturers and suppliers need to be able to identify their products and share information about these products with their customers and other partners

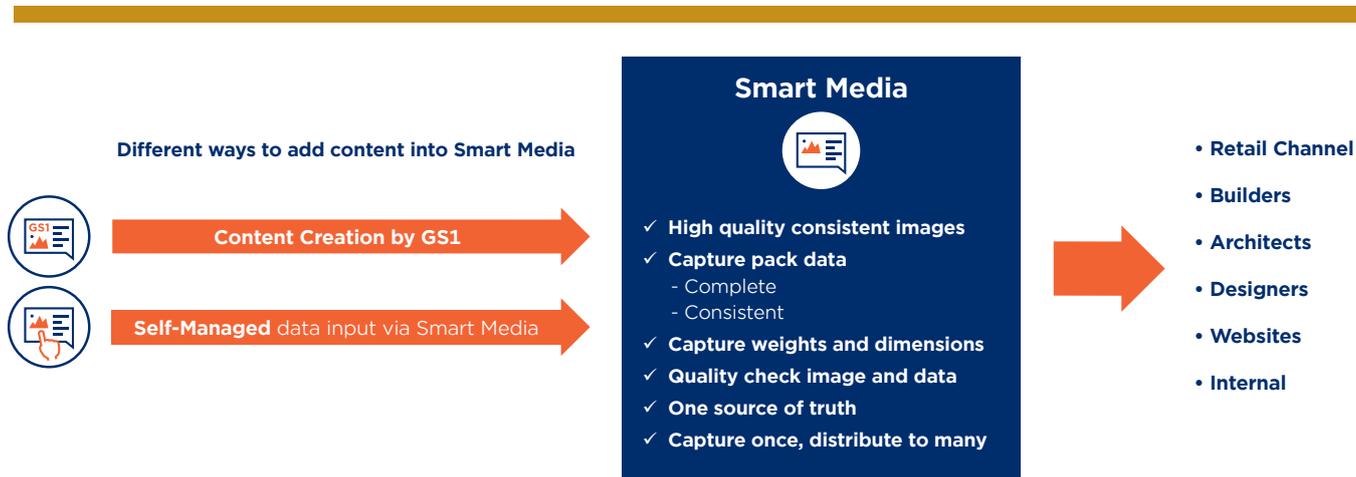
Materials used and suppliers to the construction sector must be able to provide traceability and product certification across their complete supply chain.

Building Information Modelling (BIM) also requires all physical buildings to have a Digital twin containing details of the products that go into the construction of a building as well as any relevant documentation.

This makes the management of your product components of paramount importance. Product Information Management (PIM) systems provide a way of gathering and storing digital assets in a central location.

GTIN use is becoming standard industry practice in many parts of the world to help address trust, risk and cost issues for the industry.





Managing Complexity Smart Media Solution

The benefits of a PIM – GS1 Smart Media

Smart Media is a platform that allows businesses to store all their key digital assets in one central location, to provide a single source of truth.

Benefits

- Version Control - significantly reduce the risk of using or sharing old and outdated product images, content or documents
- Identify assets that are about to expire
- Track superseded products for warranty purposes
- Store key product attributes as well as product, installation and technical data sheets.
- Content can be easily downloaded to your desktop or shared with one or multiple contacts via email directly from the platform.
- A secure and a mobile friendly platform allowing portable device access to important content at any time from anywhere.
- Uses the GS1 global standardised numbering system as the base for all product identification allowing all assets to be linked via a unique product identifier
- Ability to search and retrieve assets based on this unique product identifier or brand and product search criteria
- Efficiency in the storage and retrieval of digital assets
- Ensures compliance with current and future construction industry requirements

Enabling management of your digital assets

The building and construction industry is committed to realising the benefits of improved digital capabilities and has an ambitious goal of rapid adoption through extensive industry and government involvement. Rapid implementation is critical to achieving the initiative's benefits, including:

- **Ability to manage and trace all building products that go into the building and construction process** – many are still manual
- **Risk mitigation and management** – guarantee safety through detailed knowledge of all materials used in the construction process
- **Reduce reliance on human knowledge** – this is not sustainable to support the level of industry growth
- **Supports ISO 19650** - Organisation and digitisation of information about buildings and civil engineering works, including building information modelling (BIM)
- **Improved performance by all players in the construction sector** – optimisation of the use of digital information
- **Best practice across the industry with easily auditable processes and pro-active operations**
- **Ability to share with all major stakeholders: retailers, builders, architects, designers, regulators, etc.**
- **Ability to support increasing industry BIM and PIM requirements**

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