

Global Textile Scheme Initiative

Master data-efficiency. Lead Time- & Cost-Reduction. Specially now!



Global Textile Scheme Initiative is an association of well-known IT providers and companies from the entire textile value chain.

The aim of the initiative is to create and establish e. g. from cotton via buttons or zippers to coats and into fashion retail one uniform industry standard as a basis for efficient data exchange for the entire textile value chain.

This means that master data can be used for strategic goals.

You give fashion a voice. We give it one language.

Any questions? We are here for you with pleasure:

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Challenges we address

GTS helps our members to answer the following questions

How do we can shorten our lead times for real consumer driven value chains?

How can I automatize master data exchange in real time & improve data quality?

How can I master the increasing number of certificates minimizing the related manual processes?

Where shall future CSR, Sustainability & Circular Economy related data come from?

Global Textile Scheme (GTS) at a glance

The key to textile future → more efficient - faster - sustainable



One language - one industry standard: translated into different national languages. A basis for lean processes and automated work with master data.



One technologie - one industry standard: for strategic cross-sectional issues along textile value chains. Basis for more efficiency and for overcoming legislative and process related challenges - today and in the future.



Two offer packages for members:

Key 1 - Basis: Use of the GTS-Language and all GTS-CAT platform functions.

Key 2 - Creator: In addition, participation in shaping the standards and exchange with professionals.

Benefit from automated data exchange in these areas:

Product data sheets & prices

Demand data

Document- & Certificate data

Circular Economy data

Product data

Get these data exactly when you need it.

Benefits:

Different benefits for the following user groups (please click on your preference):

<u>Supplier</u>	<u>Brand</u>
<u>IT Provider</u>	<u>Market Place provider</u>
<u>CSR- & Sustainability-Innovators</u>	

Investment:

- Revenue-dependent and modular membership fees for each "key" as an annual subscription model.
- Download-dependent fee (uploads - free of charge).
- If not available: Investment in EDI converter software for mapping existing data with the new language.

Interest?

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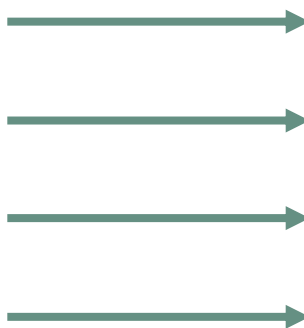
Benefits for Brands

Brands pull the master data of all production materials at the push of a button (manual transfer of product data sheets is not necessary anymore)



product profile for: 5402004 860 shiny
 customer: BÜDEL KG2
 (shop reference: buttons)
 color: 860/512

article code: 5402004 860 shiny
 description: 4 hole button
 material: 860
 mat composition: Polyester (PE)
 country of origin (WTO): Italy
 preferential origin: yes
 custom tariff code: 9606 21 00
 bulk price limit: 1000
 standard lead time (bulk): 3-4 weeks



- Automation of the exchange of attributes and master data
- Transfer of this data with the new "Copy & Paste" standard
- Standardized QR code as an anchor medium
- Pulling data - similar to bank statements

size	weight	from 250	from 1000
32"	100 g/100 pc	35,45 €/100 pc	19,70 €/100 pc
40"	175 g/100 pc	62,80 €/100 pc	34,90 €/100 pc
48"	320 g/100 pc	98,80 €/100 pc	54,90 €/100 pc

Advantages through standardized language

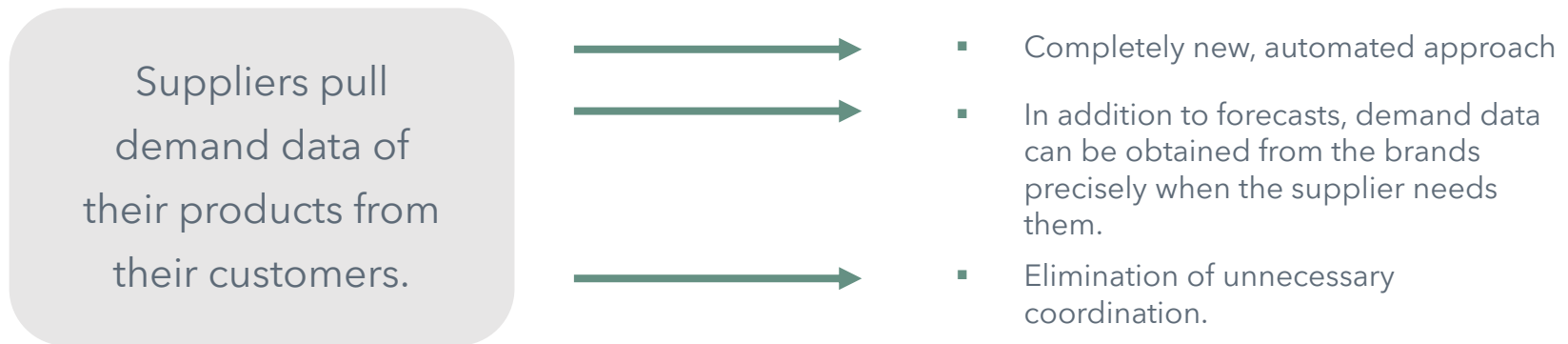
- Significant savings in manual data entry effort ("typing").
- Better data quality due to fewer entry errors.
- Standardized multilingualism and machine readability as the basis for international data exchange → this enables operational work in the respective national languages.
- Possibility of searching for products in online media according to many more parameters than is possible today.

Advantages in IT systems

- Avoidance of many interfaces between IT systems (PLM / ERP / PIM)
- Possibility to use existing EDI converter software to map / to translate GTS Language with existing attribute and master data
- No time-consuming ad hoc adaption of existing IT systems necessary!

Benefits for Suppliers

**Suppliers get the current status of demand when the data is needed.
The requirements are shown by the production sites.**



Advantages through standardized language

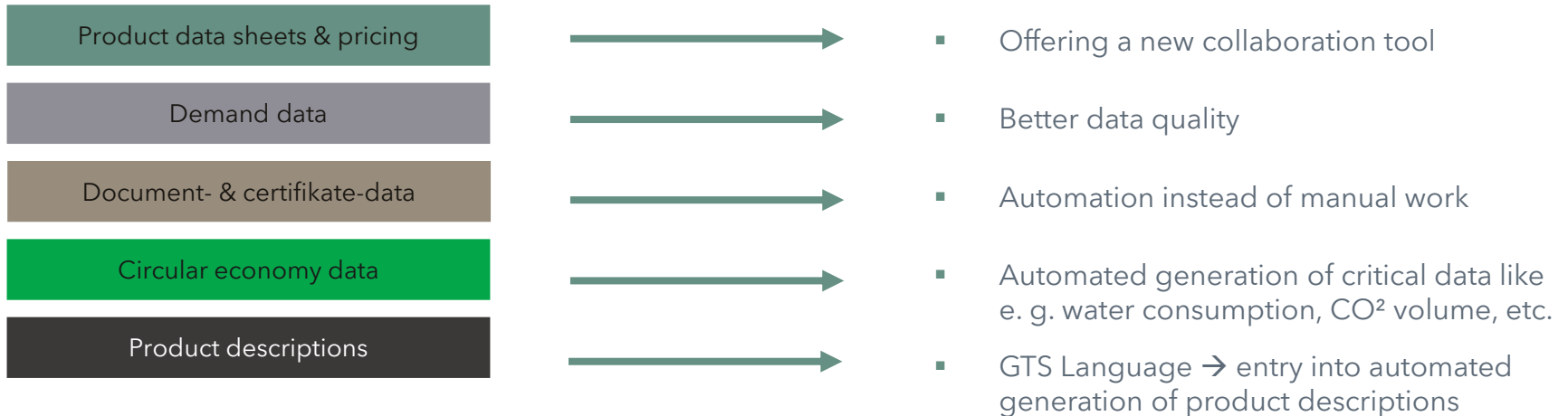
- Optimization of the production quantities and sparing of small quantities → saving minimum order surcharges & produce better quality.
- Possibility of keywording & presentation of the products according to many more features than is possible today due to today's high manual effort → Avoidance of duplicate product developments internally and at your customers.
- Shorter lead times with lower inventory levels.

Advantages in IT systems

- Automation of data usage with existing EDI converter software.
- Standardized and automated use of dispatch data from the brands, that are already available today.
- No complex adaption of existing IT systems necessary!

Benefits for IT Provider

PDM/PLM-, ERP- and PIM-Provider can expand their scope of services.



Advantages through standardized language

- Reduction of individual software implementation effort.
- Setting up the software products for Textile 4.0.
 - ✓ Expansion of the software scope with a productivity booster for customers.
 - ✓ Laying the methodological basis for CSR, sustainability and the fulfillment of legal requirements.
 - ✓ Entry into differentiation instead of price competition.

Advantages in IT systems

- Basis for a completely new level of automated data exchange beyond ordering processes.
- Reduction of individual interfaces for the IT provider and for their customers.
- Mapping possibility with existing EDI or other mapping software.
- No complex adaption of existing IT systems necessary!

Benefits for Marketplace & Sourcing Platform providers

Marketplace & Sourcing Platform providers benefit from identical keywording for the supplier and demand side.

„One language“ in other sectors

Industrielampe
CLEAR
E27/40W/240V



Heterogenous wording in textile worlds

Supply Side offering „regenerated Polyester“.
Demand Side looking for „recycled Polyester“.



Advantages through standardized language

- Entry into “one language usage”.
- Uniform keywording for providers and customers.
- Saving own efforts for evaluating and defining keywording.
- Expansion of the company's own marketplace/ platform by offering innovative productivity functions.

Advantages in IT systems

- Reduction of the implementation effort for users and the marketplace provider
- No complex adaption of existing IT systems necessary!

Benefits for CSR & Sustainability innovators

We lay the foundations for a **responsible and sustainable industry** through **innovation & automation.**

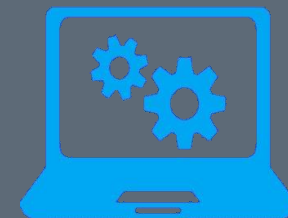
Basis for the **systematic generation** of the data for:

- ✓ Sustainability (CO², water consumption, etc.)
- ✓ CSR
- ✓ Transparency
- ✓ Customization
- ✓ Automatic product descriptions
- ✓ AI use in completely new areas, e. g. for better data quality
- ✓ For new business models.

Manual work

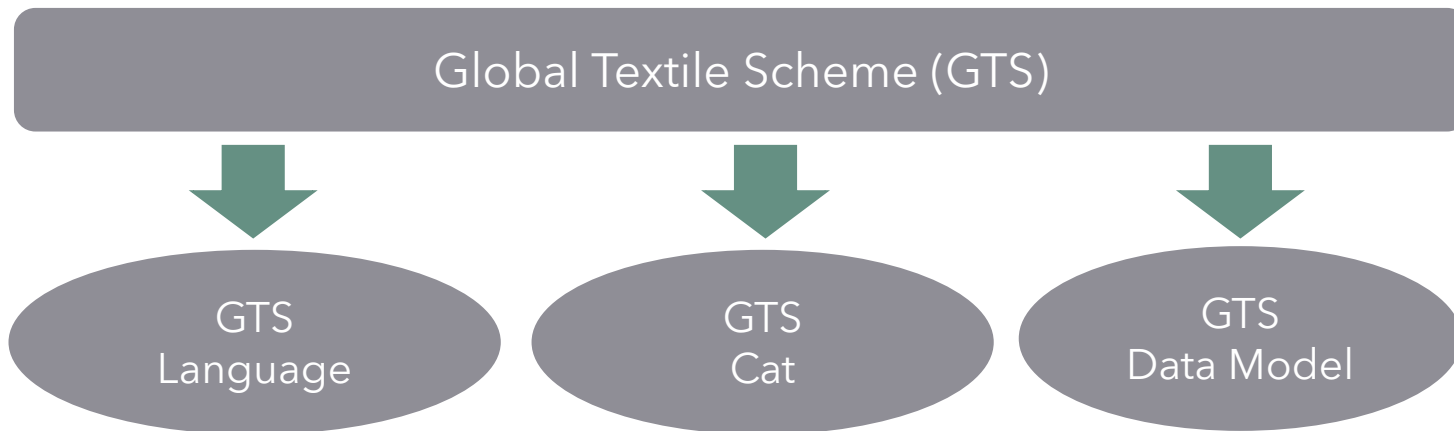


Automatization with GTS



Details behind the GTS method

We achieve this with the triad of the **Global Textile Scheme** approach



One standardized language

- One “textile language” from cotton to backpack
- Machine readable
- Multilingual
- Dynamically expandable
- Easy to map with existing data
- Minimal interventions in existing IT systems
- The new way of working.

Technical infrastructure

- Basis for downloading GTS Language (catalogue)
- Basis for fetching data for customers and suppliers
- Basis for n: n exchange with web services & Excel
- Easy to handle - also for smallest companies
- The new way of working.


Definition of the areas of application

- Defines the data categories to be exchanged
- Dynamically adaptable to current and future market needs
- Is determined in detail by the members
- The new way of working.

CONTACT

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