BASIS (art.) – version 20130902

Code   GJ001
Name   Basis Maur
Type article   jacket
Model description   provide a field for free text with possibility to using layout
                        (bold/italics/colours…etc) – needed in French/English as well.

                        Could we create a database with technical confection terms
                        (translations) ???
Note : model description in the diff. languages to be consulted side by side (in a kind
                        of table)

Drawing   technical drawing   front drawing in black & white as
                        well as coloured drawings pls

                                                   Back drawing in black & white as
                        well as coloured drawings pls

Techn draing + details basic model => links from the drawing programme

Photo : possibility to implement a photo

Size table used :   choice between   VH   to be programmed
                                                  Customer
                                                  Intex
But also show a brief size table sothat the sales direclty knows what the important
                        sizes are
=> Cadcam (jacketst BO – RL – sch&ML ; br TO - BL – ZO)

Time study : Total time
  Detail time study: to be linked with GPAO Tunisia (or otherwise)
  Note: If the Total time of the base model shld be modified, then also the derived
models shld be modified as well. Now we need to modify manually model per
model…

Development:
Pls provide a field for follow up of development (large text field with poss. Of using
layout tools)

Fitting size set : basis: size....... until size............
This also must automatically be visualized in the derived models sothat Sales
                        immediately know which basic fitting size set they can apply
                        model per model

ARTICLE

Creation of article

UNIQUE ART. NUMBER : Automatic counter for art. number… also provide possibility to type manually a number (like you did with customers/suppliers)

PATTERN CODIFICATION

1 choice between   DEVELOPMENT => Pls make a diff between VH en TUN
PRODUCTION   pls provide the poss. To make a selection on stocked articles
QUOTATION/PRICE CALCULATION
~~Purchase~~ ?????

2 BASIS   (choose from Database)   provide an automatic counter as well as possibility to enter a umber manually

3 MODEL   XXX   provide an automatic counter but also the possibility to enter a number manually

4 DERIVED   XXX   provide an automatic counter but also the possibility to enter a number manually

Info to be added in 3) en 4)
-visualize model description of basic so that further information (description) can be added
-techn drawing and details of basic to be visualized as well so that further details can be added
-timestudy: modify time study compared to timestudy of basic model
-provide a field for follow up development / making samples

- NAME CUSTOMER : Pls provide a field for name customer so that we can filter on it.
    o Instructions customer: Pls provide a field with spec. Requirements of customer (ex instructies Initial ; requirements tender : white pants to be provided with black zipper…) some instructions to be linked with ISO
    o Link with instruction files saved on our server (intelligent upload)

5 H/D/K/U

6 LOGO   XXXXXX – only visible in codification if logo filled out

==> result   eg   P GJ001 001 000 H SIL001   or   P GJ001 001 000 (no logo required)

NAME : name we use (internally)

COMMERCIAL NAME : name which is printed on a label to be put on the packaging

In 5 different language (or more in future)
Dutch/english/French/German/Italian ….

Data needed

Type article

Place in tree structure

Intrastat data :   Statistic number
                          Weight
                          Intrastat data

Quality/fabric composition
        Outerfabric (Main fabric – 2nd fabric - ...)
        Membrane
        Lining
        Vlieseline (non woven fabric)
        ...

Colours :   defining possible colours

Localisation   where is the article stocked ? Place warehouse ?

Option articles :   article / pattern codification / name
                          ….

                          Eg hood
                          Innerjacket
                          (matching artikels eg: You can combine a short jacket
                          with a pants/dungaree etc)

Possible sizes   defining the sizes   provide enough
caracters pls. /
S/M/L….S$^{M-12/R-15}$
Provide possibility to write a text as a size "name of a person
An article should be put in the system with a numeric and an alphanumeric size table.
The size label should be linked with this

Size table
        Technical size table   (direct input from Cadcam-
        Commercial size table (derived from technical size table and different
template based on art. type   (pants/long jackets/overalls/dungarees/short jackets)

BOM   with its consume per fabric/haberdasheries etc and price
                          calculation
                          Its confection description item / item
fabric/haberdasheries/….) – in at least 3 languages   dutch/French/English… provide
more if necessary in future

Pls provide poss. to add haberdasheries being variable per size : BUT pls keep in mind that only ONE haberdashery, and THE ONE With the **highest pri**ce should be taken into account in the price calculation. Not all of them

Eg zippers (different lengths acc to size)

	S	M	L	XL	2XL	3XL	
FRIT02MA060 (S/M)	1	1	0	0	0	0	1.20€
FRIT02MA070 (L/XL)	0	0	1	1	0	0	1.25€
FRIT02MA080 (2XL/3XL)	0	0	0	0	1	1	**1.30€**

Etc

Labels :
Labels: possibility to link labels with fabrics/haberdasheries/label
eg: link 3M-label to3M reflective striping => 3M-label will aut. be provided if 3M reflective stripings are being put in the article / label ARESTFIG1VH has to be put automatically in each clothing pc (define a rule for this or use tree structure or type of article…?)
Attention : also labels can be variable /size - Pls provide this poss. as well

If we want to add haberdasheries to a BOM and there does not already exist a code so it can not be chosen out of the list of all haberdasheries, then it shld be possible to add it – provide them in red colour.
But make sure that these haberdasheries will also be shown on the list of needs when a production of samples is needed

possibility to print, convert to PDF's etc.

? possibility to generate a database with technical words (confection)???? For them to use as a helpful guide.

Attention: the fabric consume needs to be revised (based on the realistic consume provided by the GEMINI programme after having done a production.
Yr ERP system shld read the consume values of each production sheet and make an average value which needs to be compared to the theoretical consume… If realistic value differs too much from theoretical value (rules shld be defined) then the theoretical value shld be modified

Technical drawing   front/back + detailed drawings
Commercial drawing   front/back

⇨ these drawings will be an import from eg. the designer programm "ILLUSTRATOR". Should be linked. If technical drawing changes in Illustrator these changes shd automatically be transferred to yr ERP system as well.. Do not work with uploads pls…

⇨ Another problem. : if a technical drawing has been modified then normally speaking the commercial drawing shld be modified consequently. This cannot be done automatically but the designer should be informed aut. that a modification took place in the technical drawing so that she knows.. oooh I need to make changes to the commercial drawing as well.

Model description (commercial/technical)

Logo   photo/dimensions/used colours/logo type etc

                              Technical drawing incl. place indication --> will be an
import from eg. the designer programm "ILLUSTRATOR". Should be linked. If
technical drawing changes in Illustrator these changes shd automatically be
transferred to yr ERP system as well.. Do not work with uploads pls…

EN standards   pick out symbols from a database (see tree structure)
Classification   class is different per article (standards already selected
                              in tree structure classes can be automatically derived
                              from the fabrics, but shld have poss. to manually change
                              the class: eg class EN ISO 11612 fabric has following
                              classes A1 B1 C1 E3 F1, model though only fulfils A1
                              B1 C1 => possibility to manually change this !

Gin Code (washing symbols) can this be automatically derived from techn. Info
fabrics ? (rule : the lowest value is applicable)

User manual   Make use of a template to finalize the user manual (see
example attached)
                              Choose the correct template from a database ?
(dutch/English/French/german/…) => the data which needs to be filled in can be
filled in automatically acc. to the standards and classes/art.nr/patternnr. Etc. being put
in the system classes / art nr//patternnr. etc //// but pls do provide poss. to manually
add extra information where necessary

Declaration of conformity   : to start from a template : fields to be filled in can be
                              filled in completely automatically => all info can be
                              derived from article

Upload certificates achieved with validation dates

Stock situation/size   :   Initial qty
                              IN warehouse
                              OUT warehouse
                              Reserved
                              Available
                              In backorder
                              In Production
                              Min qty
                              Max qty

Patterns   to be provided by GEMINI
Production parameters   to be provided by Lieven what needs to be programmed
here (see documents GEMINI)

**Special production instructions : should appear on prod. File when launching
production**

To be derived from above programmed data

Model sheet   containing …. (see example attached)

**

Links to be provided

If changes in BASIS then automatic changes needs to be done in MODEL and
DERIVED

If changes in MODEL then a list of DERIVED models should be given from which
we tick the derived models which need to be changed as well automatically.

CHANGES in BOM or other changes LOGO etc
If changes are done to an article on which level whatever we should get a warning if a
production is already running.
Should the plant being warned yes or no.. may they continue production with the
older data or should they apply the new ones.
??

We should be able to filter on Article as follows :
Give me all articles in which eg fabric GBEN2L is used.. or in which fabric
GBEN2LMA220 is used
GBEN2L   gives me a list of articles in which all fabrics with reference GBEN2L is
used
GBEN2LMA220 only gives me a list of articlesin which GBEN2L is used in colour
MA

See ? that's our USED in button

General remark :
To provide a possibility ~~to delete~~ articles to put on non-active if not applicable
anymore;
Being able to filter on model type, model name, customer, fabric, haberdashery, label,
Zipper lengths to be linked with size table cad cam