

C3 Folding Carton & Corrugated

ERP/MIS Business-Template for folding cartons, display and corrugated products

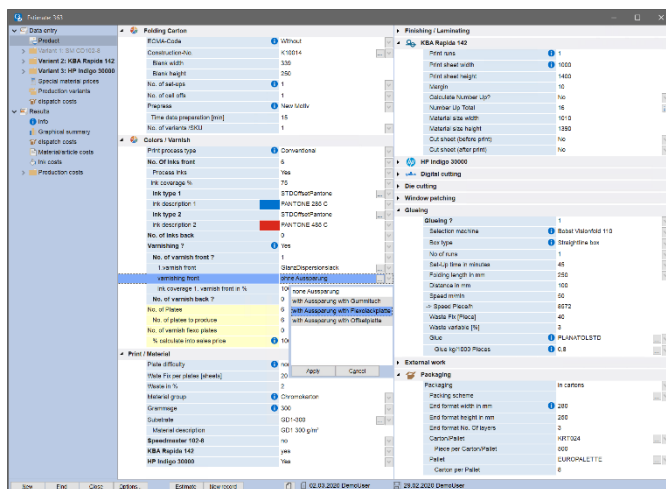
C3 Folding Carton & Corrugated is the pre-configured Business Template for folding cartons, displays and corrugated products within theurer.com C3 and is used all over Europe with great success. It contains pre-defined industry specific master data, business processes as well as reports and statistics and therefore ensures a fast project start. Also templates for estimating folding cartons or corrugated packaging are included. The Business Template therefore already offers a sophisticated industry specific base, which can be further optimized and automated by individual customizing.

Your key benefits

- Simultaneous comparative estimations e.g. KBA Offset vs. HP Indigo Digital
- Fully integrated SKU management for estimation, sales, logistics and production
- Seamless integration with many industry partners, e.g. CAD-Interfaces or Digital Printing
- Assistant for gang jobs with various SKUs
- Transparent estimating of complex multi-item displays

Simultaneous comparative estimation for any number of production variants and quantities

C3 lets you simulate and compare production on a range of different machines - e.g. offset and digital printing. First and foremost, a configurable plausibility check helps determine the range of machines on which it would be technically feasible to manufacture your product. Subsequently, all production options that can be accommodated within this scope are simultaneously calculated at no extra cost. Finally, C3 proposes the most economical production option for each quantity.



Automated estimation assistant based on product features

This assistant “translates” a customer inquiry into feasible production methods, work steps and costs and creates a complete working plan as part of the process, including all costs and target values.

Regardless of the quantities involved, the optimal production approach in each case is determined, e.g. HP Indigo 30000 or KBA Rapida

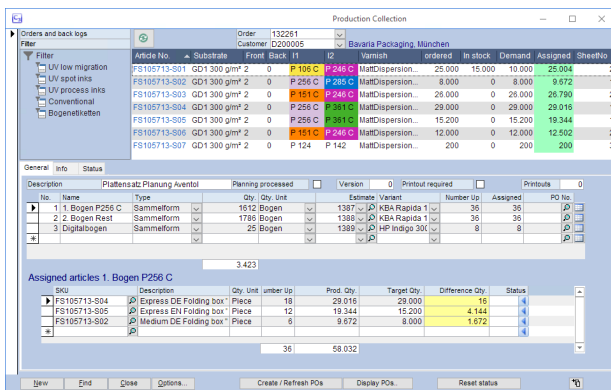
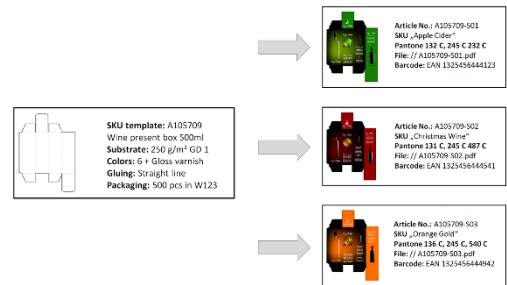
CAD-Integration and structural design database

C3 lets you supplement your structural designs or sample numbers with details such as layout, sheet formats, CAD files or a packaging scheme. The CAD integration process allows you to create a common database with your structural design department or you can also manage the relevant data on a standalone basis.

C3 manages all types of tools, such as cutting dies, counter dies or embossing plates, together with all the necessary technical details. This facility identifies all tools feasible for use with an article based on their construction or dimensions.

To maximize the workflow efficiency, we work with industry partners to automate numerous processes via JDF/JMF. For example, we leverage the Esko Automation Engine to bring you, e.g., complete JDF/JMF connections of the prepress workflow, integrate a CAD or give you access to digital printing workflows with HP Indigo or Xeikon.

C3 offers fine-tuned version management to organize the various different of a product. The product characteristics are segmented into features of the SKU template ("500ml bottle label") and actual versions ("orange", "lemon",...). This gives C3 the ability to assess versions in terms of both calculation and production and simultaneously engage in separate consideration for sale, storage and logistics. Depending on the job requirements, C3 calculates with plate and color changes or gang jobs.



C3 gives you the ability to collectively process multiple products when performing combined printing calculations as well as estimating the pricing involved for such work. As required, the individually calculated products can even be distributed within the specific production order, e.g., color-coded in a collective folder. When a range of formats and quantities are involved, C3 simplifies the process by offering proposals for a minimum feasible quantity, as well as an overview of the consumption to date and minimum sheet count.

- Partition of multi item products in sheets and product items
- Production and planning of semi-finished goods, e.g. printed sheets
- Material traceability for regulation (EG) 178/2002, BRC, GMP
- Logistics labeling: identification for GS 1 /SSCC with pallet slips, box labels
- Graphical Number-Up optimization and format calculation
- Electronic auto counters, e.g. at gluers
- Decision tables for e.g. Set-Up times, press speed and waste
- Prepress-/approval management
- Administration of printing plates, varnishing plates

C3 Flexible Packaging & Converting

ERP/MIS Business-Template for flexible packaging and converting

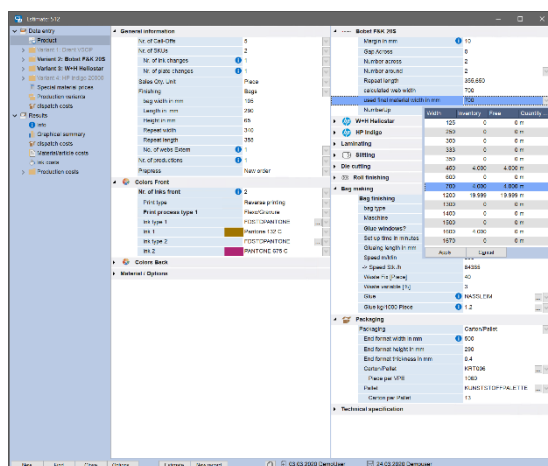
C3 Flexible Packaging & Converting is the pre-configured Business Template for flexible packaging, film manufacturing and converting within theurer.com C3 and is used all over Europe with great success. It contains pre-defined industry specific master data, business processes as well as reports and statistics and therefore ensures a fast project start. Also templates for estimating flexible packaging or film converting are included. The Business Template therefore already offers a sophisticated industry specific base, which can be further optimized and automated by individual customizing.

Your key benefits

- Simultaneous comparative estimations (e.g. Flexo/Digital)
- Fully integrated SKU management for estimation, sales, logistics and production
- Seamless integration with many industry partners, e.g. Esko or HP Indigo
- Perfect roll stock handling and material tracing
- Prepress – Extrusion – Printing – Lamination – Packaging – Logistics

Simultaneous comparative estimation for any number of production variants and quantities

C3 lets you simulate and compare production on a range of different machines – e.g. flexo and digital printing. First and foremost, a configurable plausibility check helps determine the range of machines on which it would be technically feasible to manufacture your product. Subsequently, all production options that can be accommodated within this scope are simultaneously calculated at no extra cost. Finally, C3 proposes the most economical production option for each quantity.



Automated estimation assistant based on product features

This assistant "translates" a customer inquiry into feasible production methods, work steps and costs and creates a complete working plan as part of the process, including all costs and target values.

Regardless of the quantities involved, the optimal production approach in each case is determined, e.g. HP Indigo 20000 or Bobst Flexo.

Print form management for flexo plates, sleeves or gravure cylinders

C3 makes managing all print forms, printing plates, sleeves or cylinders and their files a breeze. Print forms can be managed as complete printing plate sets or individually by color and type with the respective storage site. Depending on whether the print forms are produced in-house or externally, C3 provides support via production or ordering process.

Material traceability and quality assurance

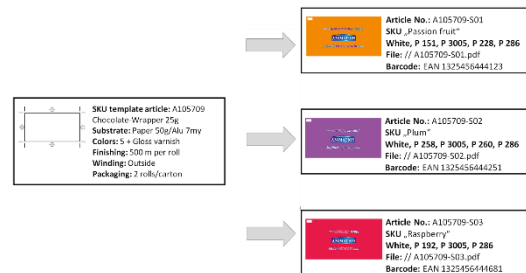
Many of our customers must meet stringent quality, hygiene or pharmaceutical requirements such as BRC or GMP. Here, you can rely on C3 for guaranteed traceability among much more, allowing all materials, colors, semi-finished and completed products involved in production to be effectively traced, by batch or pallet. For materials supplied in rolls, individual roll management can also be activated.

Formula management

C3 lets you manage your mono or co-extruded formulas for film production with control over respective components as granulates, fillers or additives, giving you all you need to master material availability planning and traceability.

SKU/Version Management

C3 offers fine-tuned version management to organize the various variants of a product. The product characteristics are segmented into features of the SKU template ("Choco wrapper 25g") and actual versions ("Mint", "Orange",...). This gives C3 the ability to assess versions in terms of both calculation and production and simultaneously engage in separate consideration for sale, storage and logistics. Depending on the job requirements, C3 calculates with plate and color changes or gang jobs.



Single roll and batch management

C3 handles individual rolls and batches simply and efficiently and facilitates the process by allowing unique roll identification numbers to be assigned to each roll. During order production planning, this streamlines the process of procuring the required quantity of material from the warehouse or automatically ordering the same.

Integration with industry partners, e.g. Esko or HP Indigo

To maximize the workflow efficiency, we work with industry partners to automate numerous processes via JDF/JMF. For example, we leverage the Esko Automation Engine to bring you, e.g., complete JDF/JMF connections of the prepress workflow or give you access to digital printing workflows with e.g. HP Indigo

Semi-finished products and intermediates

Standard films or composites, which are not made to order, are processed in C3 as intermediates. Items kept in storage at various stages of production, e.g. printed, laminated, ... are managed as semi-finished goods. For such semi-finished goods, processes, e.g., can be organized so that certain production stages are only implemented when there is a call for delivery ("Bagging on demand").

Additional features at a glance

- Logistics labeling: identification for GS 1 /SSCC with pallet slips, box labels, roll labels or core labels
- Order specific roll planning with gross/net materials and different web widths
- Any quantity units like sqm, m, rolls, piece, kg and metric or imperial system
- Graphical impositioning and web width optimization
- Electronic press counters for maximal efficiency and transparency, e.g. for slitters
- Web-Portal for approvals, sku management, call-offs and estimating
- Decision tables for e.g. Set-Up times, machine speed and waste

C3 Label Printing

ERP/MIS Business-Template for narrow web labels and flexible packaging

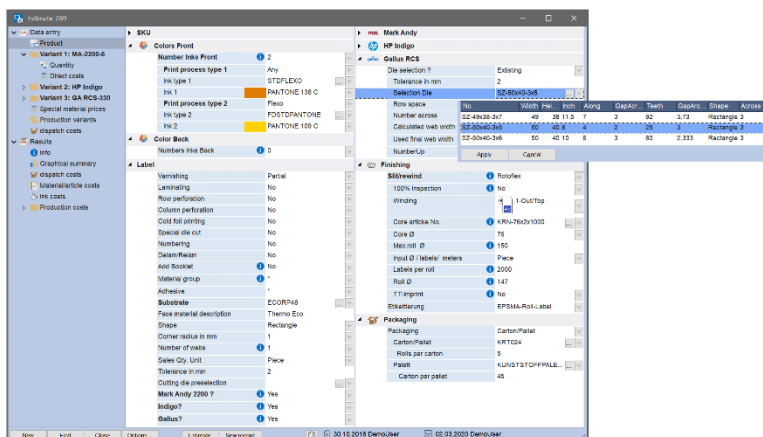
C3 Label Printing is the pre-configured Business Template for narrow web labels and flexible packaging within theurer.com C3 and is used all over Europe with great success. It contains pre-defined industry specific master data, business processes as well as reports and statistics and therefore ensures a fast project start. Also templates for estimating labels or flexible packaging are included. The Business Template therefore already offers a sophisticated industry specific base, which can be further optimized and automated by individual customizing.

Your key benefits

- Simultaneous comparative estimations (e.g. Flexo/Digital)
- Fully integrated sku management for estimation, sales, logistics and production
- Seamless integration with many industry partners, e.g. Esko or HP Indigo
- Die management and roll stock tracking
- Web-to-Print for labels and flexible packaging

Simultaneous comparative estimation for any number of production variants and quantities

C3 lets you simulate and compare production on a range of different machines – e.g. flexo and digital printing. First and foremost, a configurable plausibility check helps determine the range of machines on which it would be technically feasible to manufacture your product. Subsequently, all production options that can be accommodated within this scope are simultaneously calculated at no extra cost. Finally, C3 proposes the most economical production option for each quantity.



Automated estimation assistant based on product features

This assistant "translates" a customer inquiry into feasible production methods, work steps and costs and creates a complete working plan as part of the process, including all costs and target values.

Regardless of the quantities involved, the optimal production approach in each case is determined, e.g. HP Indigo or Gallus RCS.

Die management with cost calculation

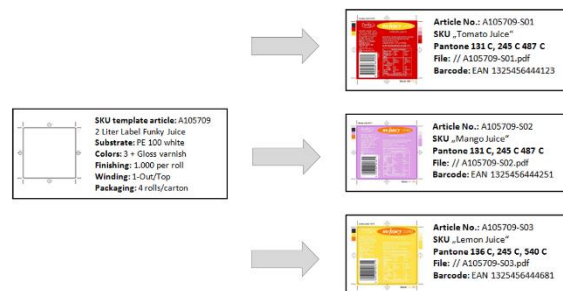
C3 handles dies without any problem, as well as printing or die cut cylinders. Individual features can be assigned to each tool group – including Number up, gaps and suitability in terms of material – and supplementing company-specific features. This also paves the way to assign respective tools and cylinders to specific machines or machine groups. As early as the calculation stage, C3 gives you the full picture whether the required tools or cylinders are available and their location or whether procurement will be required. C3 can then leverage information in pricing tables to calculate the corresponding tool costs.

Prepress/approval management

C3 optimizes every aspect of the prepress process management. The scope includes full control over the approval process in the C3 web portal or facilitating support in the form of conventional cover letter corrections. The deadline for approval of corrections can also be monitored by C3, while conversely, reminders for correction approval can also be sent directly by C3 itself. Via JDF, you can also link in your prepress workflow system, e.g. such as the Esko Automation Engine.

SKU/Version Management

C3 offers fine-tuned version management to organize the different variants of a product. The product characteristics are segmented into features of the SKU template ("2L bottle label") and actual versions ("orange", "lemon",...). This gives C3 the ability to assess versions in terms of both calculation and production and simultaneously engage in separate consideration for sale, storage and logistics. Depending on the job requirements, C3 calculates with plate and color changes or gang jobs.



Single roll stock and batch management (e.g. via EAN-128 or EPSMA codes)

C3 handles single rolls and batches simply and efficiently and facilitates the process by allowing unique roll identification numbers to be assigned to each roll. During order production planning, this streamlines the process of procuring the required quantity of material from the storehouse or automatically ordering the same. There is even room to automate the process further by integrating digital delivery and pallet slips of material suppliers. For each supplier, materials can be purchased in gross or net quantities and you can either specify a fixed range of widths for each material or let C3 generate the details automatically as required.

Integration with industry partners, e.g. Esko, HP Indigo, Xeikon, Fasson Connect

To maximize the workflow efficiency, we work with industry partners to automate numerous processes via JDF/JMF. For example, we leverage the Esko Automation Engine to bring you, e.g., complete JDF/JMF connections of the prepress workflow or give you access to digital printing workflows with HP Indigo or Xeikon. Likewise, business transactions with material suppliers can also be automated, e.g. via an interface to Fasson Connect.

Additional features at a glance

- Material tracing corresponding (EG) 178/2002, BRC, GMP
- Printing plate administration for sets or individual plates
- Winding pictograms on quotes, order confirmations and internal documents
- Logistics labeling: identification for GS1/SSCC with pallet slips, box labels, roll labels or core labels
- Graphical impositioning and web width optimization
- Order specific roll planning with gross/net materials and different web widths
- Electronic press counters for maximal efficiency and transparency
- Web-Portal for approvals, sku management, call-offs and estimating
- Decision tables for e.g. Set-Up times, press speed and waste