

# C.D.S. COLLECTION DEVELOPMENT SYSTEM

**C.D.S. PROVIDES SUPPORT AND HELP TO DESIGNERS AND PRODUCT DEVELOPMENT STAFF FOR THE CREATION OF COLLECTIONS, LINES, AND PROTOTYPES, USING AN APPROACH SIMILAR TO THAT USED IN THE ACTUAL PRODUCTION PROCESS.**

## **C.D.S. SUPPORTS THE COMPANY**

in such important activities as the creation of the collection and style specification sheets, the fine tuning of production routings, all the way to sample creation and costing analysis, price lists and sales books.

## **C.D.S. FEATURES A SIMPLE AND INTUITIVE GRAPHICAL USER INTERFACE**

that works with most image formats. C.D.S. requires very short starting and implementation times and can be easily customized by the end-user. It doesn't require the use of codes to manage object information. The "open database" can be fully integrated with any existing Information or ERP System. The use of data and tables already available on existing Information Systems is therefore possible.

## **C.D.S. IS WEB ENABLED.**

Users, if authorized, can remotely access the information through a browser. This facilitates the production monitoring processes and information flow for remote offices.

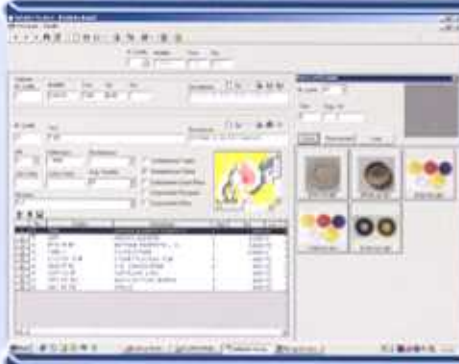


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# C.D.S. COLLECTION DEVELOPMENT SYSTEM

## C.D.S. MODULES



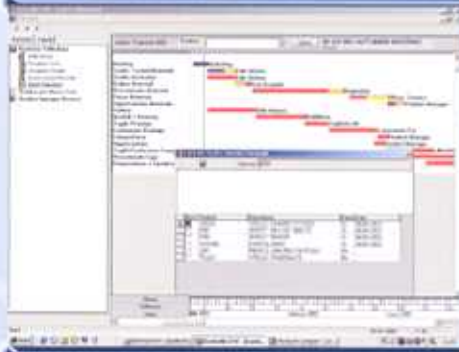
### PDM Product Specification

The Product Specification program is used to manage all data pertaining to a finished product and/or its components.

For every product type, it is possible to define a coding structure and the type of data needed in the master file.

All master file data is customizable. In addition to that, other data can be stored for every product using specific functions: bill of materials with colors, assisted variations coloring, size consumption charts, care labels, production routing, costs calculation and comparison, measurement tables and assembly instructions, history notes, image files, and completion status analysis for every component in all collection development phases.

The access to the information can be customized according to the specific needs of the user and/or the company.



### Collection Manager

This module allows the user to plan and control the collection/ line status using a graphical interface.

First the single steps or phases needed to develop the collection are defined. A resource and the duration in days are assigned to each phase. Based on phase information, the system automatically calculates the Design Cycle, allowing the user to control and track the status of the product's development. This is made even easier thanks to a Gantt diagram.

It is also possible to assign existing products or components to each phase, create new ones, and control their progress status within the collection. The approval of each single phase can be performed either in the Collection Manager or in the Product Specifications module.

Macro phases, which are groups of related phases, can be used to have a higher level overview of the process, to manage user rights, and to automate internal warnings and memos.



### Product Combinations

Product Combinations is a powerful configuration module that simplifies the process of creating and defining finished products.

With a simple grid the user can associate fabrics to styles, patterns to fabrics, embellishments to components, etc.

Based on these combinations, the finished products can be created automatically in the Product Specifications module, and the bill of materials variations of the basic neutral style can be created more easily and rapidly.

### Screen Builder

Using this module, users can define in a very simple and autonomous way, screen layouts, fields, image areas and any other type of information that needs to be managed in C.D.S. The availability of specific fields can be customized user by user.

### C.D.S. Manager

C.D.S. Manager contains all system administration functions. C.D.S. Manager allows the definition of user access to the various software modules and to the single functions of Product Specifications. The access rights can change depending on the development status of the product (macrophase), and on the product type (macrolevel).

### C.D.S. Print

The C.D.S. Print module is used to manage document printouts for one or more products. Printouts can be generated for specific products or product groups chosen with search filters. A number of standard reports and printouts are available, but more can be customized.

### C.D.S. Sample-set production

This optional module allows:

- the management of procurement of all materials needed for the collection or prototype development (requirements explosion, issue of purchase documents),
- stock management of all materials in the warehouse and
- production launch of samples for the sample-sets.