

## Photopolymer-Plate Tool Management

### Software for Flexible Packaging Industry

#### MAIN FEATURES

- :: Automatic generation of requests for new clichés creation;
- :: Automatic generation of imposition plan;
- :: Manual handling of the imposition plan;
- :: Recording of impositions simulations;
- :: Associating real images to the imposition plan;
- :: Definition of damaged areas;
- :: Plates search (new and used), in stock that are best suited to the imposition plan;
- :: Associating images to clichés;
- :: Management of plates cutting;
- :: Stock control for created clichés and leftover materials;
- :: Completely integrated MIS system for complete company management.

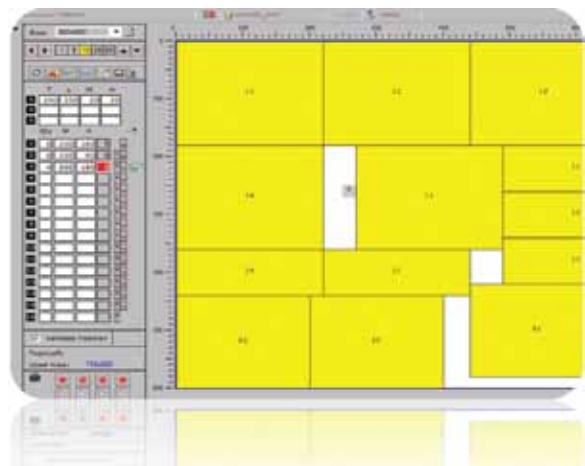
The Photopolymer plate process is undoubtedly an important process that requires advanced software technology in terms of management and industrial control to make the production process more efficient and of higher quality.

The Photopolymer - Plate process consists in the preparation of clichés (forms) requested by manufacturing orders. This process starts after the manufacturing orders approval for production.

Through Sistrade Print information system, SISTRADE verticalized a complete tool for clichés production process. The new feature allows the management of clichés creation orders, clichés imposition definition and at the same time, plate stock control.

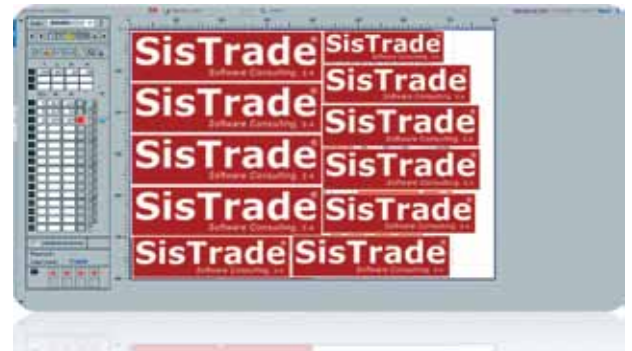
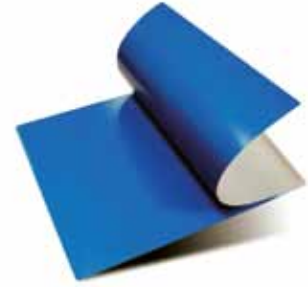
The system can automatically generate requests for the creation of new clichés based on manufacturing orders (after production approval); the system differentiates between the old clichés and the new ones and generates these orders only for the new ones. These requests will be shown to the prepress department with all the detailed information necessary to correctly develop the creation (clichés dimensions, quantities, manufacturing order, plate family, articles, etc.).

The system provides a flexible graphical tool to make the imposition plan of the clichés (forms), allowing grouping of clichés of different manufacturing orders on the same plate.



After the final definition of the imposition plan, a Manufacturing Order is generated, allowing the possibility to collect production data by the means of Shop floor Control process. The system also generates a specification file for ESKO ARTWORK program, or other flexo cutting machine, thus avoiding duplicating work.

In addition, the system has features related to the management of plates cutting, where new clichés are created and managed correctly and leftover material (plates) can be reused for other jobs.



**Modules of ERP | MIS SisTrade® Print system:**

- :: Commercial Management & Estimating
- :: CRM
- :: Financial Management
- :: Human Resources Management
- :: Fixed Assets Management
- :: Stocks & Purchases Management
- :: Production Management
- :: Scheduling - Production Planning
- :: SCADA & Shop Floor Control
- :: Mobile Picking
- :: E-business
- :: JDF - Job Definition Format
- :: Balanced ScoreCards
- :: Equipment Maintenance
- :: Quality Control
- :: Mobile Business

**SisTrade® Solutions for industry of:**

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