**Security Design SW – Technical Specification**

* Windows platform.
* 100% guaranteed full compatibility with the existing CorvinaPlus software Frame Application v.3
* Existing graphic designs must be able to be opened without any problems, and at the same time their trouble-free editing must be ensured (formats . jsp , . glt , . cgt , . cgb ).
* The program must be able to generate guilloches of arbitrary shapes and their modification.
* Must be able to work with micro-lettering.
* Be able to handle relief rasters, allow magnification of 200,000% and more.
* Be able to work with both vectors and bitmaps.
* Include a tool for generating random structures of graphic elements.
* A tool for evaluating surface coverage with printing inks.
* A tool for creating data for post-processing by end devices (e.g. CTP, CTF, CToP , CTiP ).
* Tool for editing documents, including manual origin.
* A tool for simulating structures (e.g. animal fur).