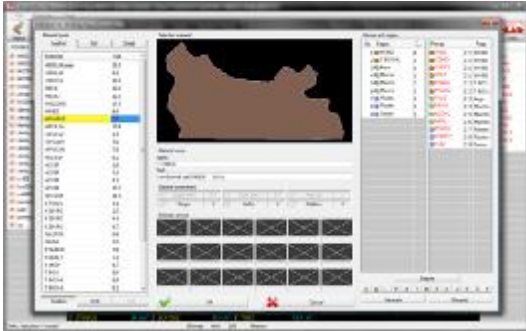# ClassiCAD
spol. s r.o.

CalcCobblerXQ

CAD system for material consumption calculation

CalcCobblerXQ allows to digitize patterns or read shapes from CAD data. These parts could be virtually nested to provide material consumption norm.

CalcCobblerXQ new version was projected and developed for the MS Windows operation system, it utilizes long time experiences of the best shoe designers worldwide, in synergy with newest methods and features from IT branch.

CalcCobblerXQ associates all of usual calculation methods in one application: interactive and automatic nesting for several types of material, automatic pattern assessment (parallelogram PAS) and quick estimate by SLM method.
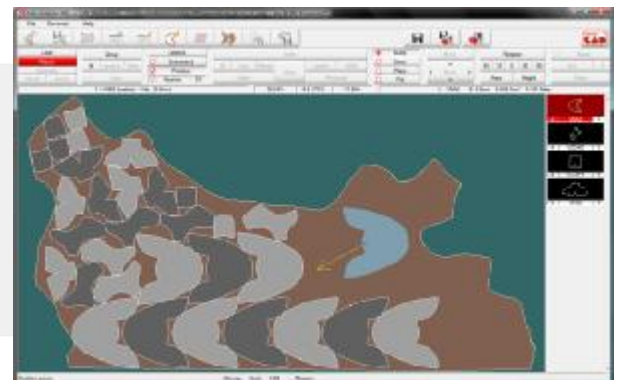
New user interface and functionality allows to increase significantly the effectiveness of the traditional calculation methods. The results can be exported into several data formats for further electronic processing or printed in various printouts, both in graphical and spreadsheet forem.

Positioning into leathers
Database of 30 standardized leather shapes, possibility to add new shapes
Sophisticated interactive piece control (smooth rotation, mirroring etc.)
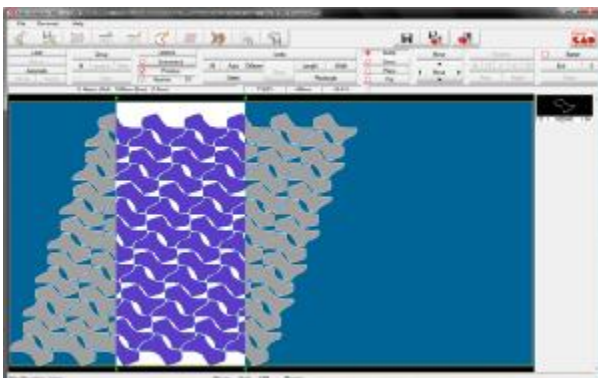Quick and reliable piece bumping

Positioning into roll materials
Easy material definitions (set of parameters like dimensions, buffer, margin etc.)
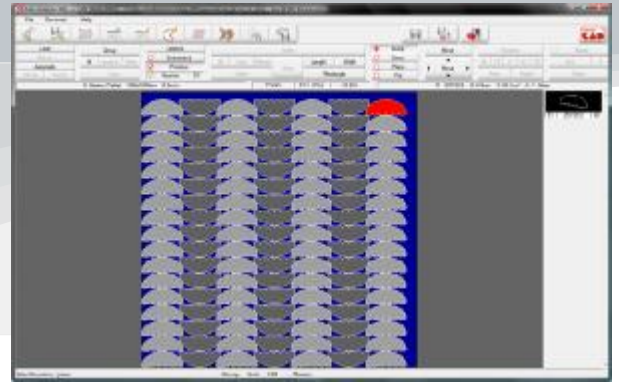Semiautomatic positioning into material width
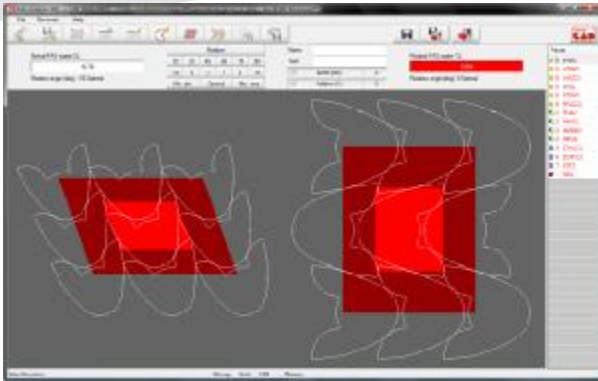Comfort work with groups of pieces
Easy calculation for defined area

Positioning into sheet materials
Automatic nesting with whole sheet area fill-up
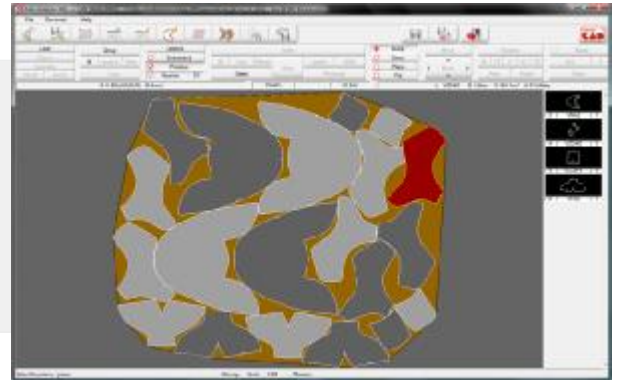**C**onsumption norm calculated as a part of the sheet per pair

Parallelogram calculation
Automatic assessment of each model pattern into parallelogram provides inter-parts waist values
Perfect tool for designers to judge nesting efficiency of the parts
Basic calculation runs automatically by data reading (or shell creating)
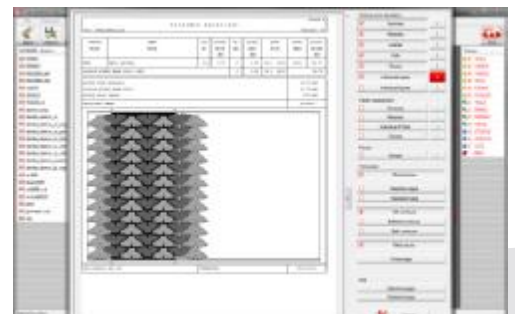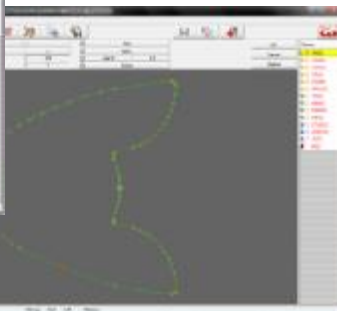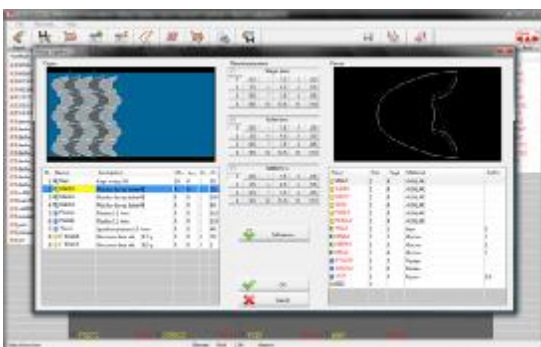

SLM calculation
Consumption norm estimate by automatic encircling of defined piece group
Leather parts consumption norm is available instantly

What's interesting for IT specialist

Easy to install
Entirely redesigned application kernel on MS Windows 10/8.x/7/Vista platform, respecting newest Microsoft technologies
Efficient combination of user friendly features of operating system with Classi**CAD**'s typical technological approach
Individual maintenance: widely configurable technological properties, personal settings of user interface
High performance on standard "office" computers, optimized memory and other system resources treatment
Easygoing cooperation with peripherals

Classi**CAD**