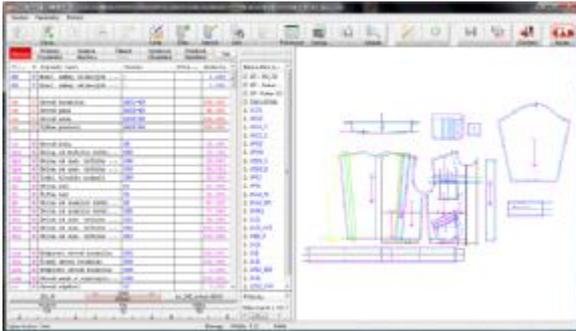




CAD System for Automated Garment Pattern Construction



PDSTailorXQ represents new version of a CAD system, which was proofed by long time experiences in garment industry.

PDSTailorXQ was developed for modern operating systems Windows. PDSTailorXQ utilizes newest methods and features from IT branch in synergy with technological knowledge of both developing team and many software users.

Among main original features of the PDSTailorXQ we can list database of construction networks of typical garment products and automated grading by repeated construction according to specific body measurement. Thanks to this concept, the PDSTailorXQ becomes a very effective tool for clothing production designer and technologist.

Database of construction networks for all typical garment products:
casual and formal dresses
sport clothing
working and profession clothing

Networks for special types of clothing could be prepared on demand

Suitable for construction and grading in all assortments and categories:
ladies, gentlemen, children

Default data could be easily modified by requested body measures and individual parameters

Automatic calculation of all other body measures to complete model pattern

Automatic re-calculation of all dependent parts when editing any detail of the model

Easy modeling, interactive pattern editing

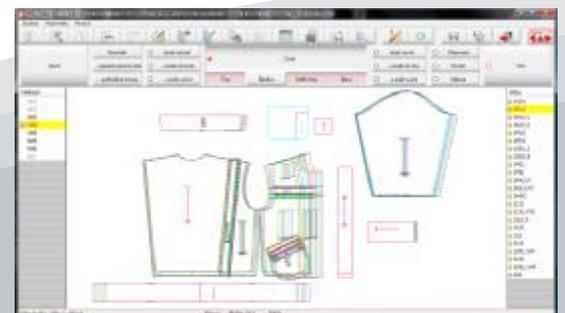
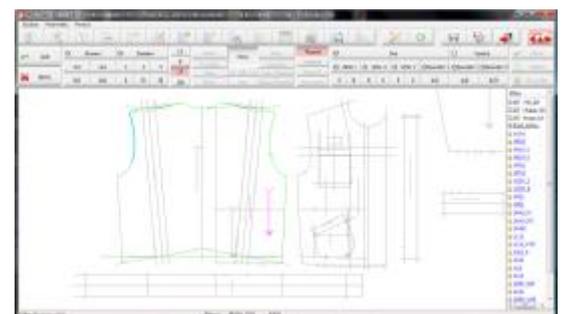
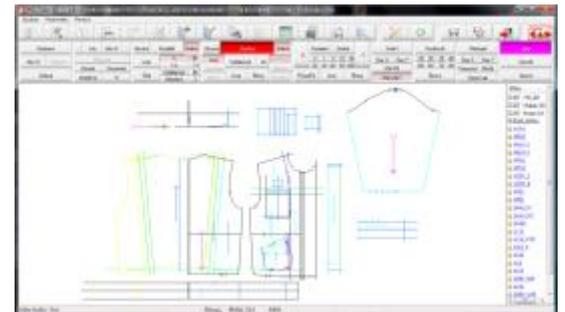
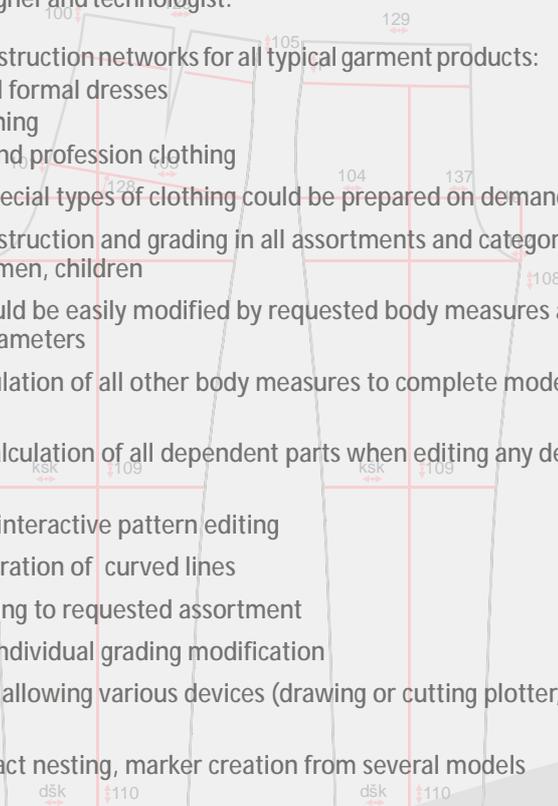
Automatic generation of curved lines

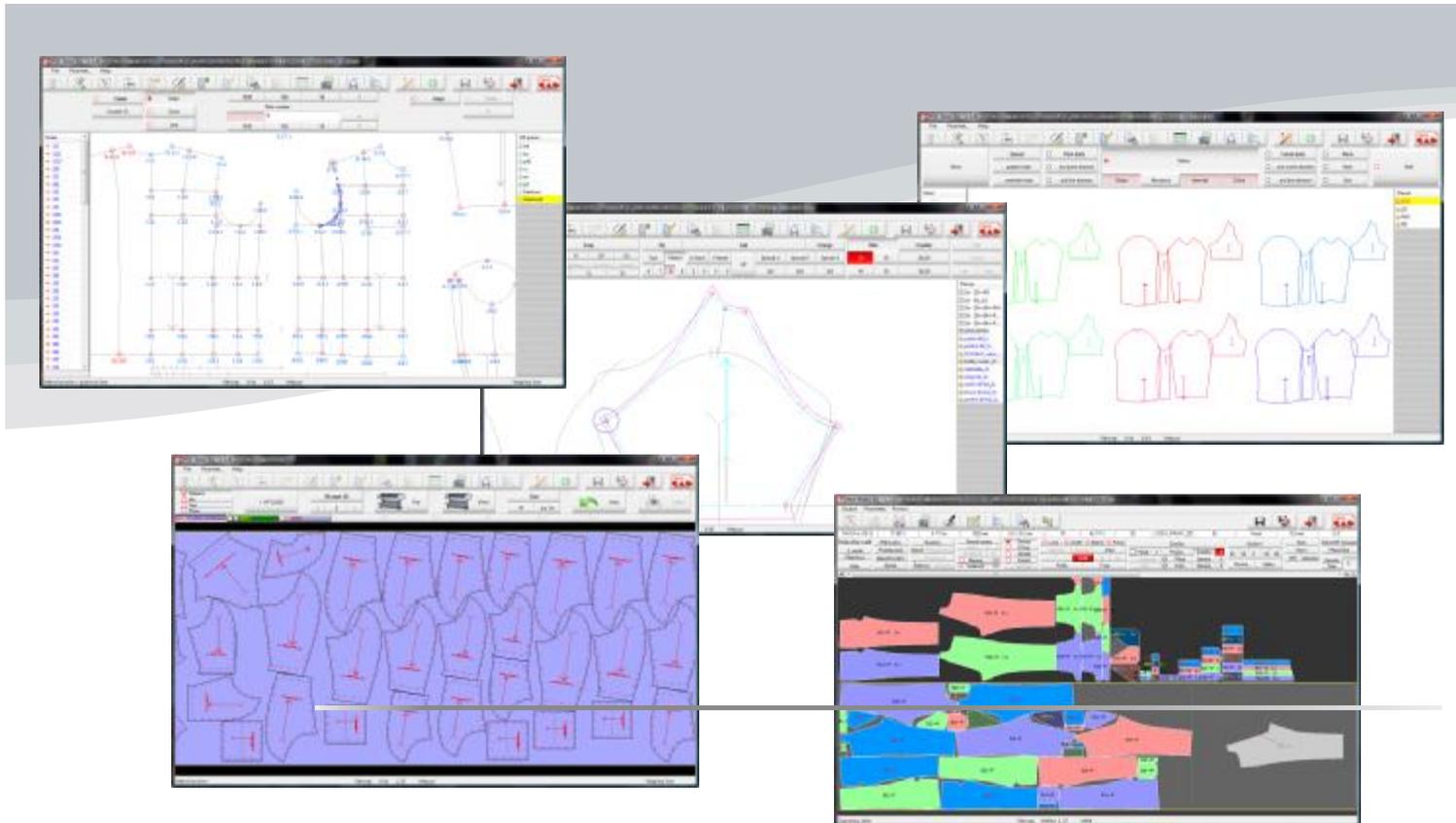
Automatic grading to requested assortment

Possibilities of individual grading modification

Output formats allowing various devices (drawing or cutting plotter, NC cutter)

Efficient and exact nesting, marker creation from several models





What is of IT specialist interest

Entirely redesigned application kernel on MS Windows 10/8.x/7/Vista platform

Efficient combination of user friendly features of operating system with ClassiCAD'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

Standard installation driven by install processor

Easy operation, short training and running-in period

National localization of the interface and database



ClassiCAD