

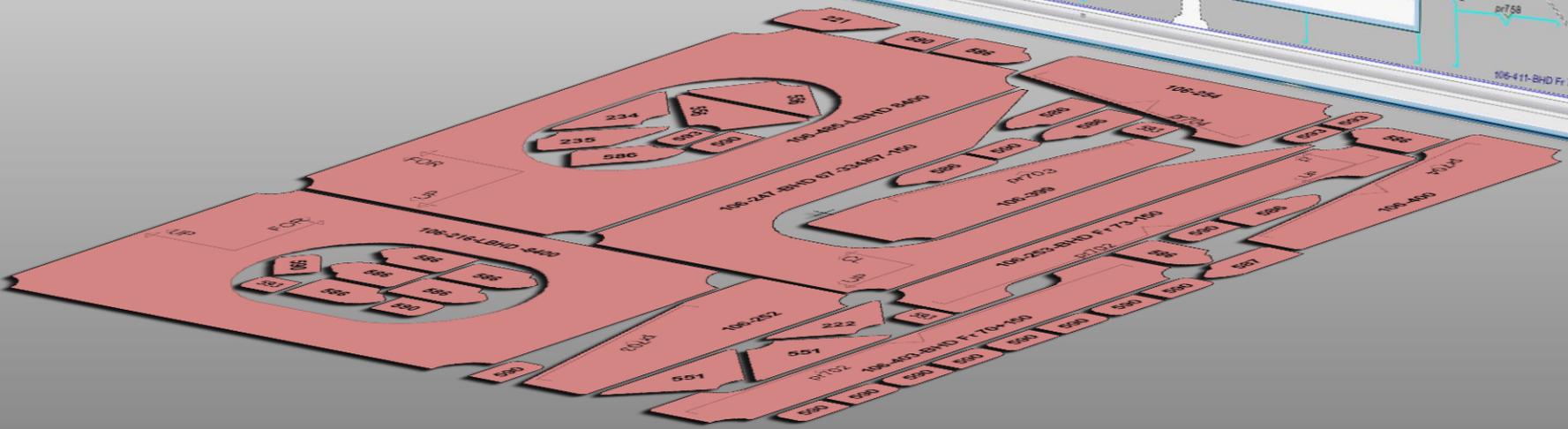
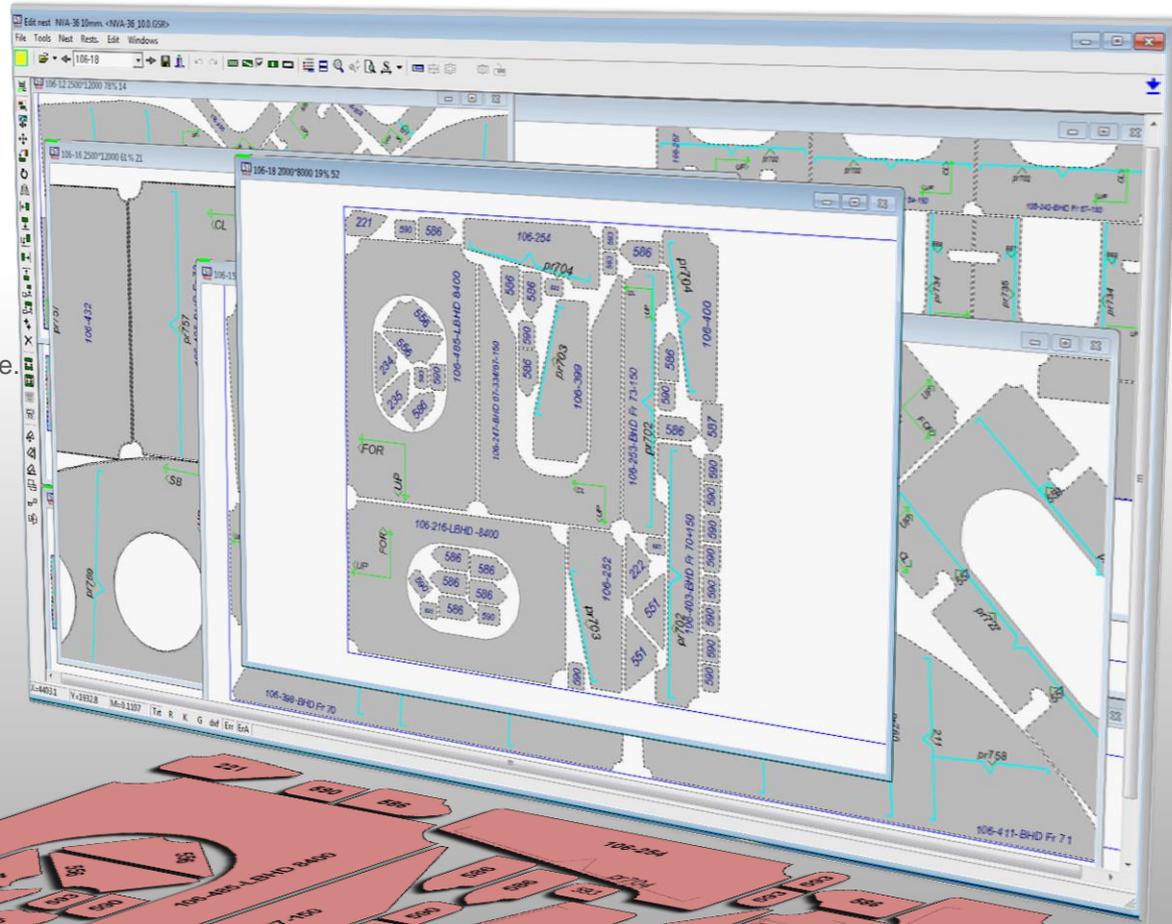
Nest maker / NC maker

Professional nesting software for ship builders.

2014

Nest Maker:

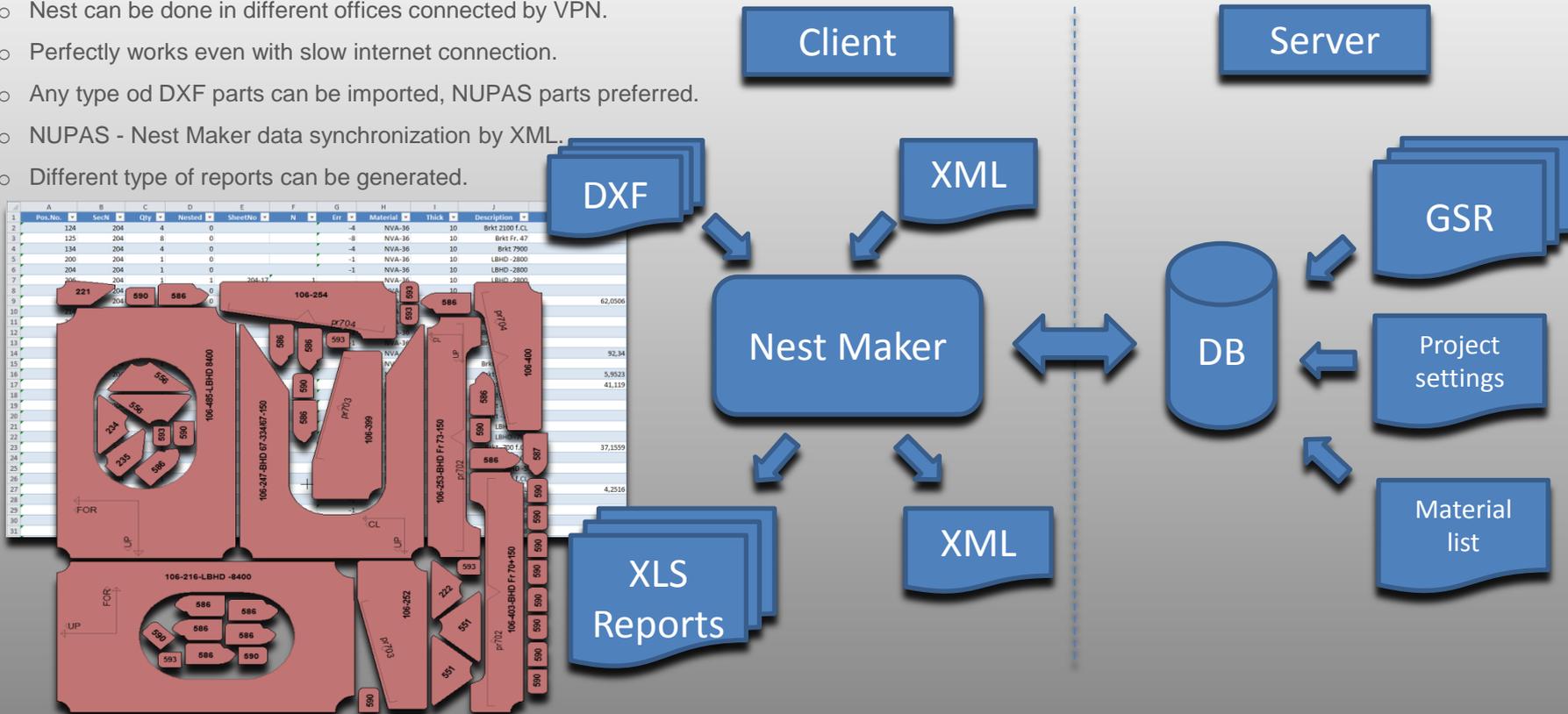
- Import parts from DXF.
- Arrange them, by thickness and material quality.
- Manage raw plates dimensions and material usage.
- Rests support.
- Manual and auto nests layouts optimization.
- Nest checker.
- Nests report generator.



Make it easy!

Nest Maker structure:

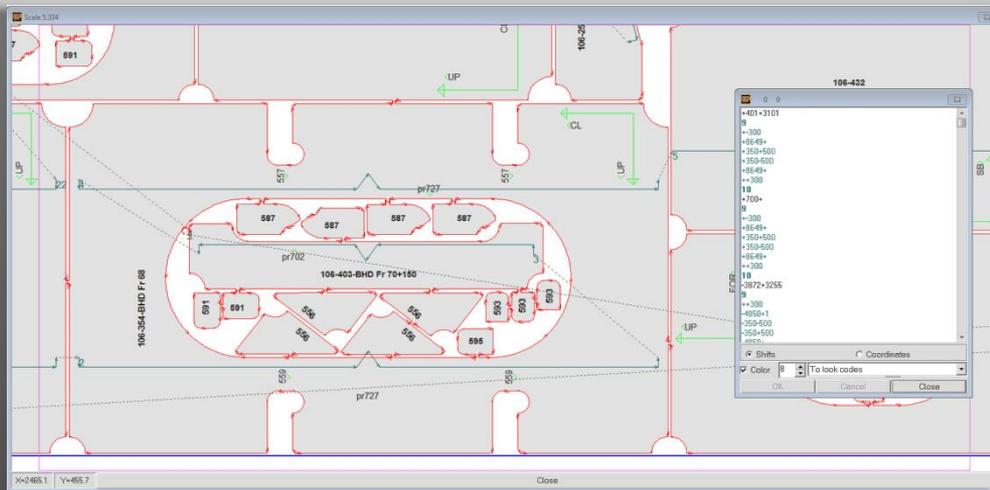
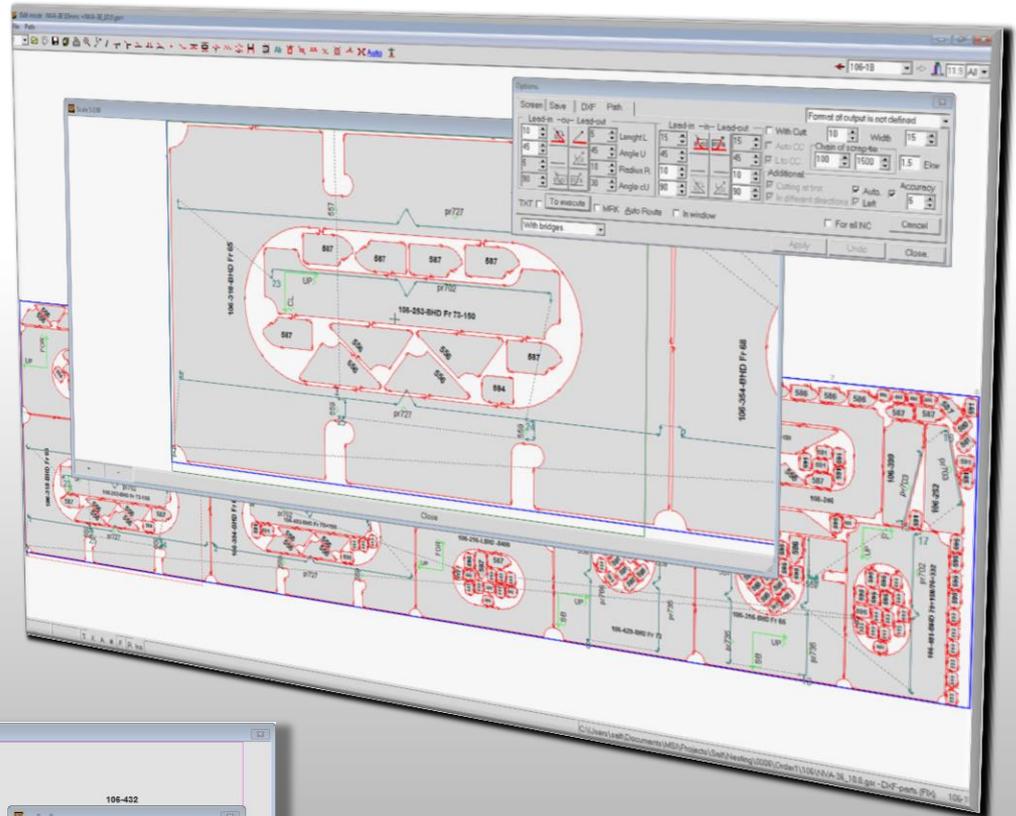
- Client – Server architecture.
- Data base contain of GSR files for each thickness and material quality, project settings and material order.
- Project settings can be set up by an administrator, but it is possible to change it on local computer, during working session.
- Data base has no special requirements and can be easily move from one server to another.
- Two data bases can be merged by copying GSR files.
- Nest can be done in different offices connected by VPN.
- Perfectly works even with slow internet connection.
- Any type of DXF parts can be imported, NUPAS parts preferred.
- NUPAS - Nest Maker data synchronization by XML.
- Different type of reports can be generated.



Pos.No.	SecN	Qty	Nestled	SheetNo	N	Err	Material	Thick	Description
124	204	4	0			-4	NVA-36	10	BH41 2300 175
125	204	8	0			-8	NVA-36	10	BH41 FT. 47
134	204	4	0			-4	NVA-36	10	BH41 7900
200	204	1	0			-1	NVA-36	10	LBHD -2800
204	204	1	0			-1	NVA-36	10	LBHD -2800
204	204	1	0			-1	NVA-36	10	LBHD -2800
204	204	1	0			-1	NVA-36	10	LBHD -2800

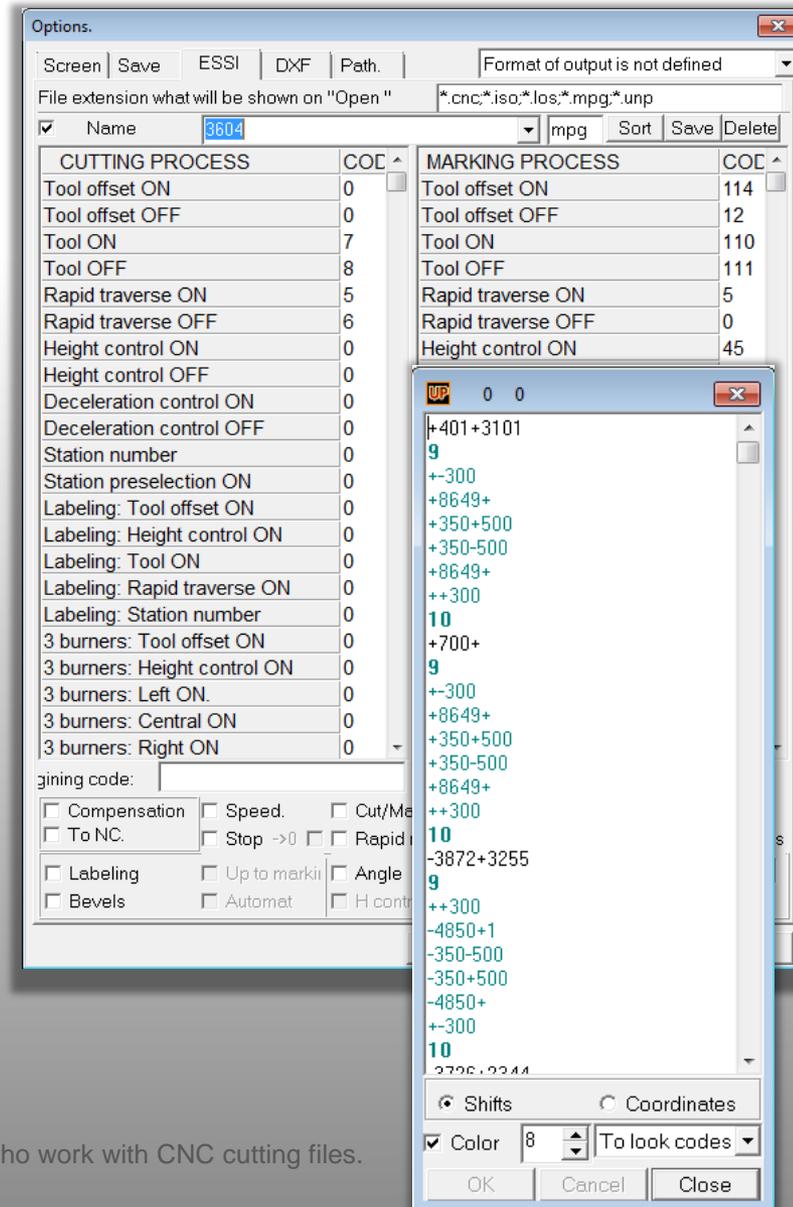
NC Maker:

- Import nests from DXF files or Nest Maker GSR files.
- Make cutting and marking routes on the nests.
- Check routes for errors.
- Cutting process simulator.
- Convert NC programs to different types of the postprocessors.
- Save NC programs to DXF or GSR parts layout.
- NC postprocessor generator.
- Reports generator.



NC Maker features:

- Can be used together with Nest Maker or separately.
- Support all ESII, EIA, NC ISO codes, including beveling.
- Auto routing function for marking and cutting with bridges and beveling.
- Manual route editor.
- Cutting process simulator and NC checker for any known NC codes.
- Unic technology for generating of new postprocessors from NC template.
- Support all functionality for all known types of the cutting machines.
- Converter NC programs to different types of the postprocessors.
- Postprocessors collection management.



Nest Maker Can be recommended for Shipyards and Ship Design companies who work with CNC cutting files.

Marine Software Integration. 2014