

The developer is a small innovative enterprise "Laboratory of Digital Technologies", created with the participation of Kaliningrad State Technical University.



INN (Taxpayer identification number) 3906371095
KPP (Tax registration reason code) 390601001
OGRN (Primary state registration number) 1183926021421
Legal address: 236022, Kaliningrad, Sovetskiy prospekt, 1

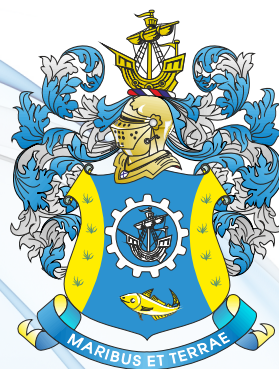
<https://digitechlab.ru>
root@digitechlab.ru

ФОНД СОДЕЙСТВИЯ
ИННОВАЦИЯМ

The project is implemented with the financial support of the Foundation for Assistance to Small Innovative Enterprises in Science and Technology
<https://fasie.ru>



www.digitechlab.ru



FSEI HE
«KALININGRAD STATE TECHNICAL UNIVERSITY»

Address: 236022, Kaliningrad, Sovetskiy prospekt, 1.
Tel: +7 (4012) 99-59-01,
e-mail: rector@klgtu.ru
Website: www.klgtu.ru

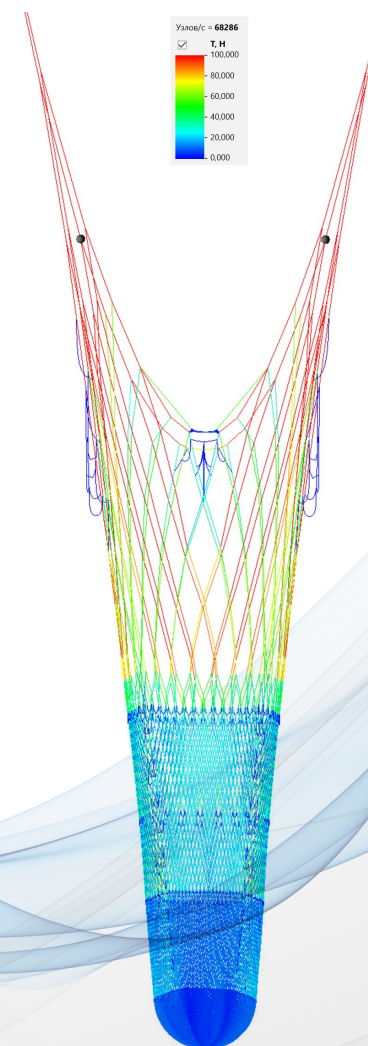
www.klgtu.ru



@klgtu39

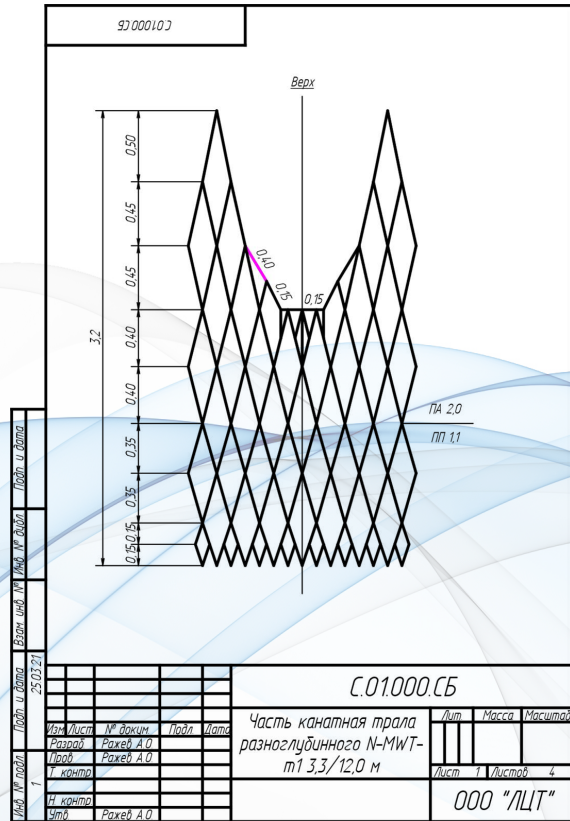


COMPUTER-AIDED DESIGN SYSTEM
FOR COMMERCIAL FISHING GEAR
(CAD-FG)



Purpose of the product-design of net fishing gears and aquaculture cages at the enterprises of the fishery complex, in design bureaus, training in educational institutions.

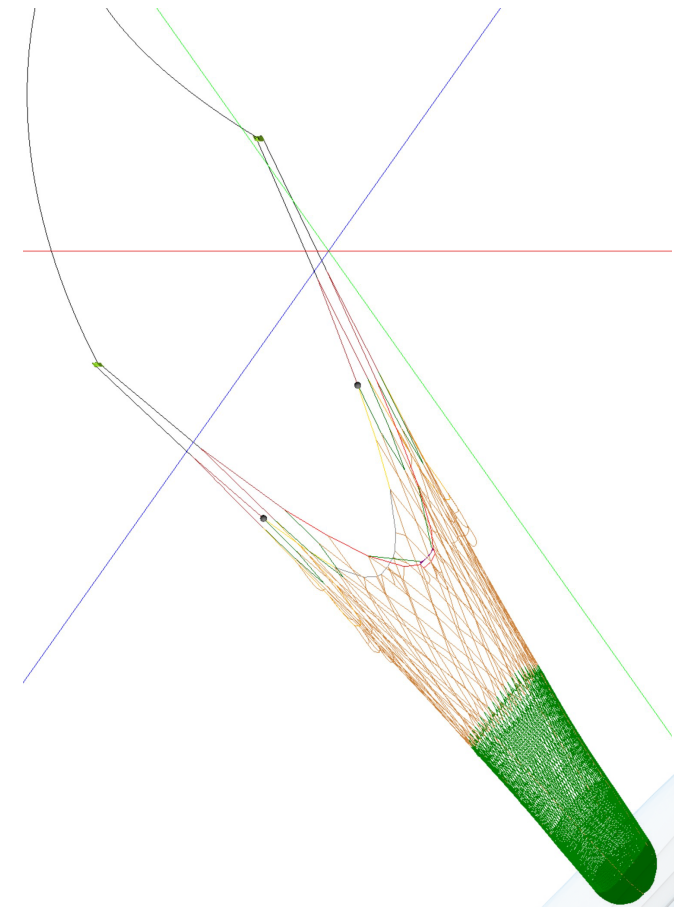
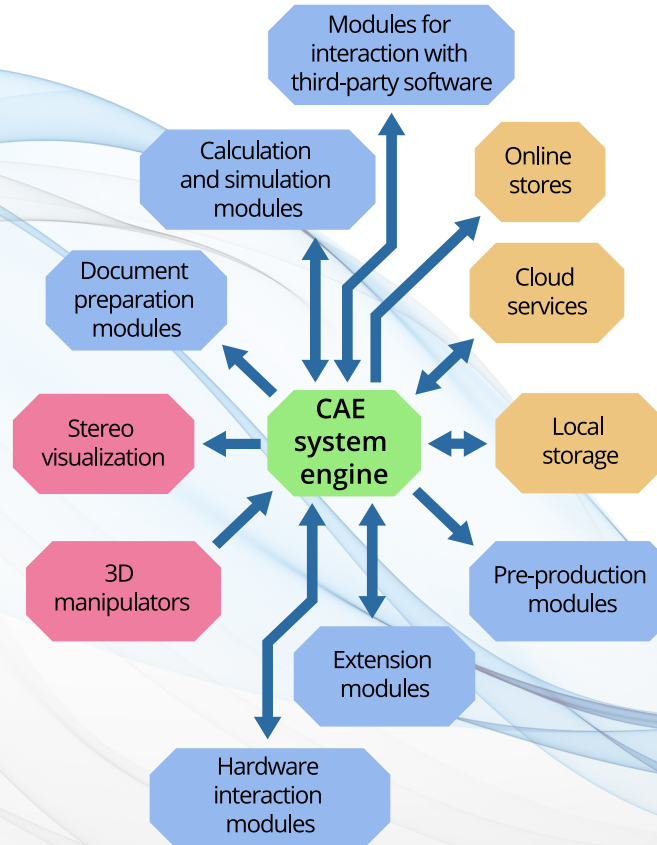
- ◆ Centralized database of projects, element libraries, drawings and other documentation.
- ◆ Teamwork on a project, cloud storage and cloud-based computing.
- ◆ 3D stereo visualization and spatial user input.
- ◆ Integration of developers and consumers through the online store.
- ◆ Multilingual support.



Advantages

- ◆ End-to-end cycle of design, engineering calculations and preparation for production (CAD, CAE and CAM).
- ◆ Execution of design documentation in accordance with GOST and other standards.
- ◆ Extensible modular architecture, support for third-party modules, ability to customize to customer needs.

Structure of the complex



Software configuration

- ◆ Project manager.
- ◆ Constructor of rope products.
- ◆ Import of external 3D solid models.
- ◆ Composer (assembly from elements).
- ◆ Editor of properties and attributes of documents and elements of fishing gear.
- ◆ Generator / editor of design documentation.
- ◆ Database of projects, element libraries, drawings and other documentation.