

# ПОРТФОЛИО

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ЕЛЕНА ГРОМОВА

ПРОМЫШЛЕННЫЙ ДИЗАЙНЕР

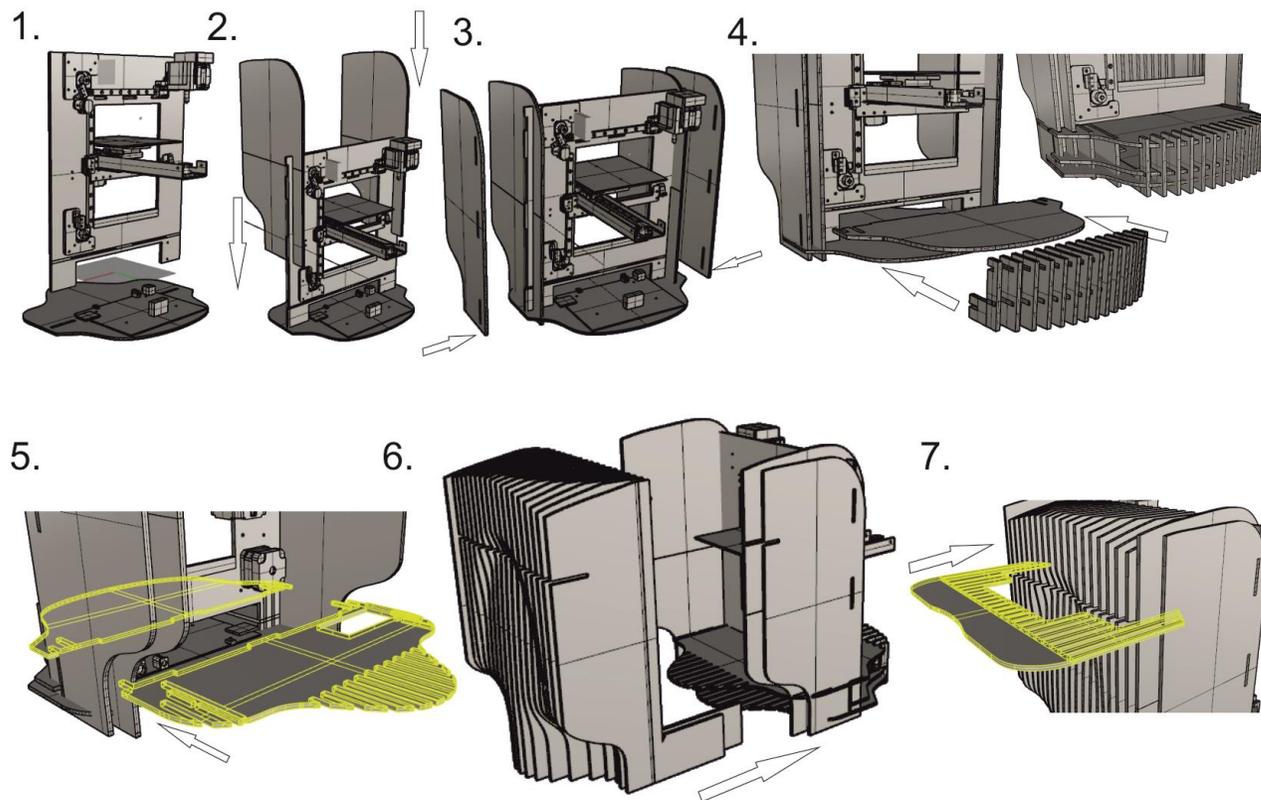
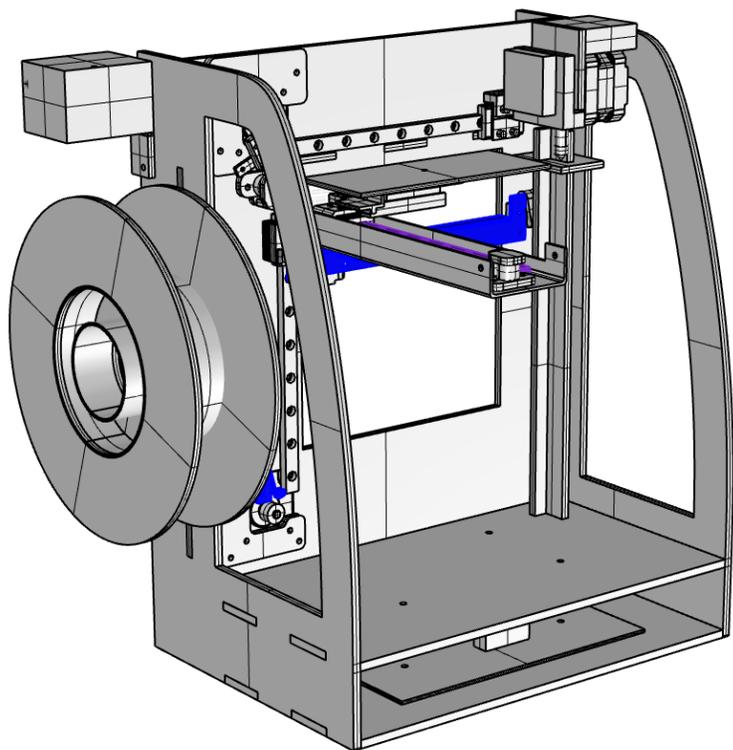
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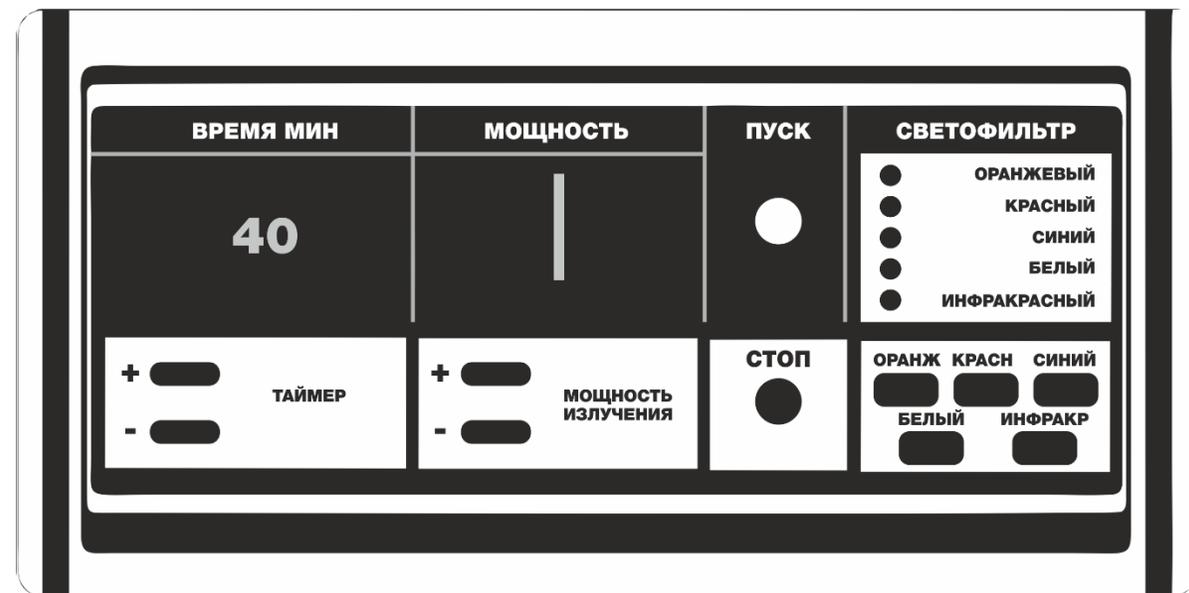
# Фанерный корпус для 3д-принтера.

3д-моделирование, схема сборки



# Приборная панель.

Компоновочная схема

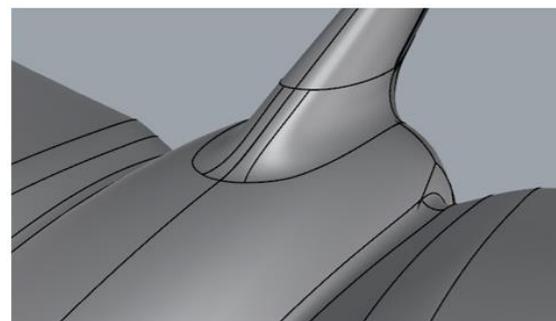
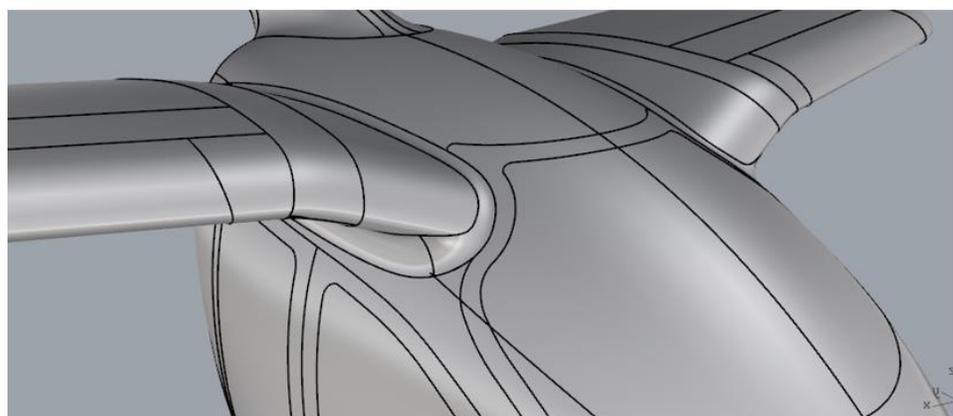
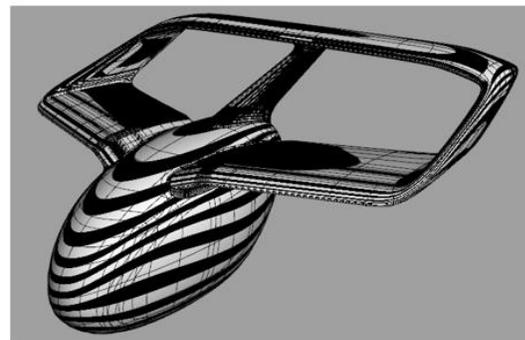
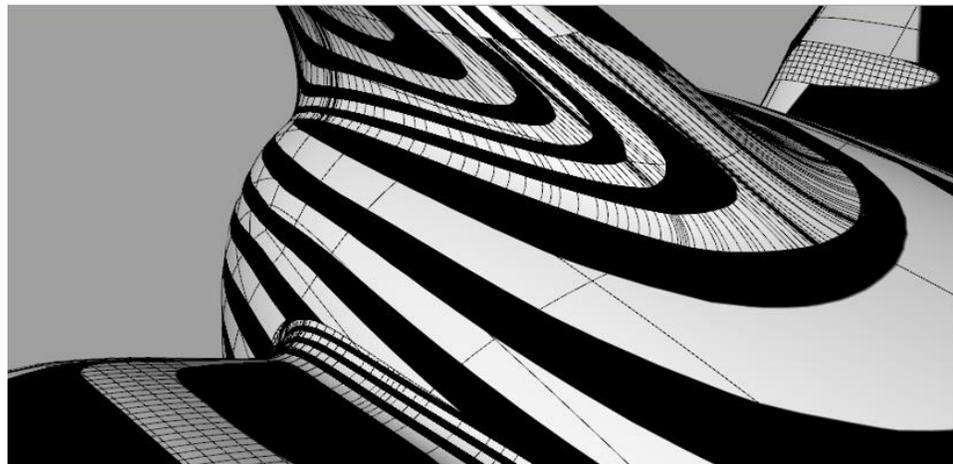




# Летательный аппарат.

Математическая модель, Rhinoceros, T-Splines

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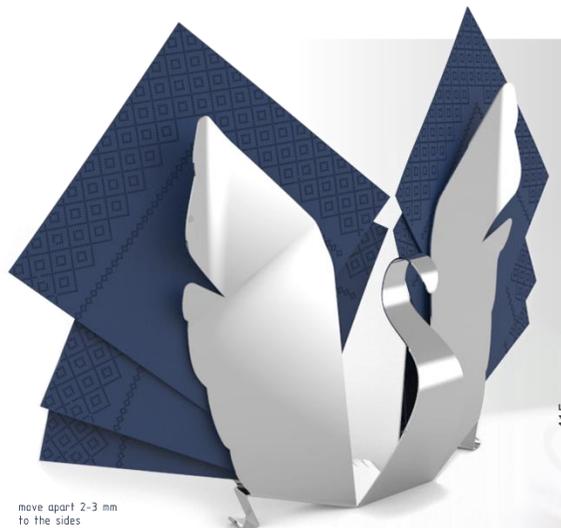


# Держатель для салфеток.

Конкурсная работа: концепт, 3д, визуализация

Stand for napkins | Подставка для салфеток

*Pigeon*



Unfolded detail M 1:3

Side view M 1:2

Top view M 1:2

Front view M 1:2

Exploitation scheme

move apart 2-3 mm to the sides

1/2 pack (12-13 pcs)

You can pull out 1 napkin and not stain other

Gromova Elena  
Russia

Dimensions: 502, 415, 312, 108, 155, 248, 56, 106, 110, 68, 221, 287, 248.

Napkin holder | Держатель для салфеток



This napkin holder is a unity of functionality, manufacturability and artistic image.

Functionality. Analysis. Paper napkins are arranged close together in usual holder, therefore there are following problems in the process of using:

- 1). it is hard to pull out one napkin, because you will pull out the whole pack so.
- 2). then there is a chance that you will stain other napkins.

Addressing (concept). This holder has 2 clips consisting of two metal plates. All clips hold 0,5 pack (12-13 pcs). You place napkins (33\*33 cm) in this clips and distribute them as if fan. So you will be able to pull out 1 napkin without problems. Also, "fan" will be to keep form automatically. When you will be to pull out a first napkin, the second will be to follow after her, because there is friction between them.

Material: stainless steel

Advantages:

- 1). hygienic
- 2). aesthetic
- 3). kitchen accessory of this material will be laconically fit in modern kitchen with cookware Zepter.

Technology: cutting and bending metal. Holder is a one indivisible detail out of sheet metal (thickness 1 mm). This technology is suitable for small batch production.

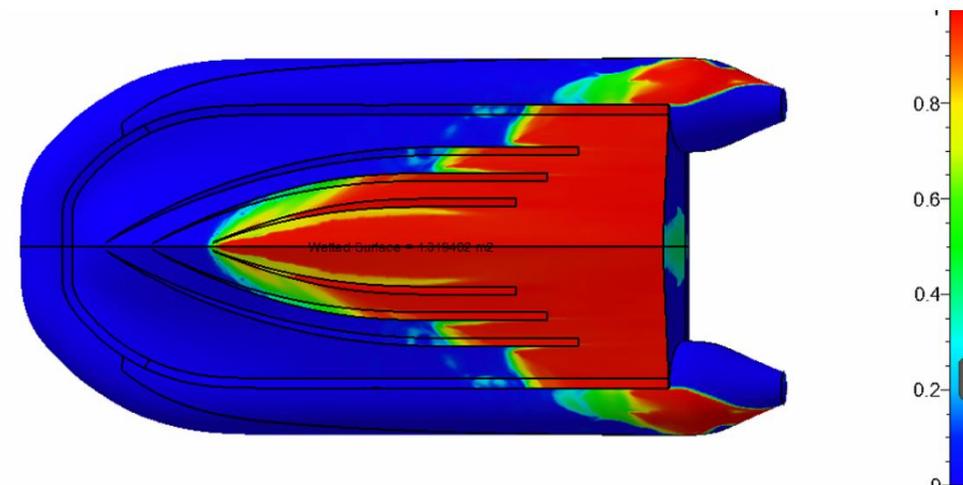
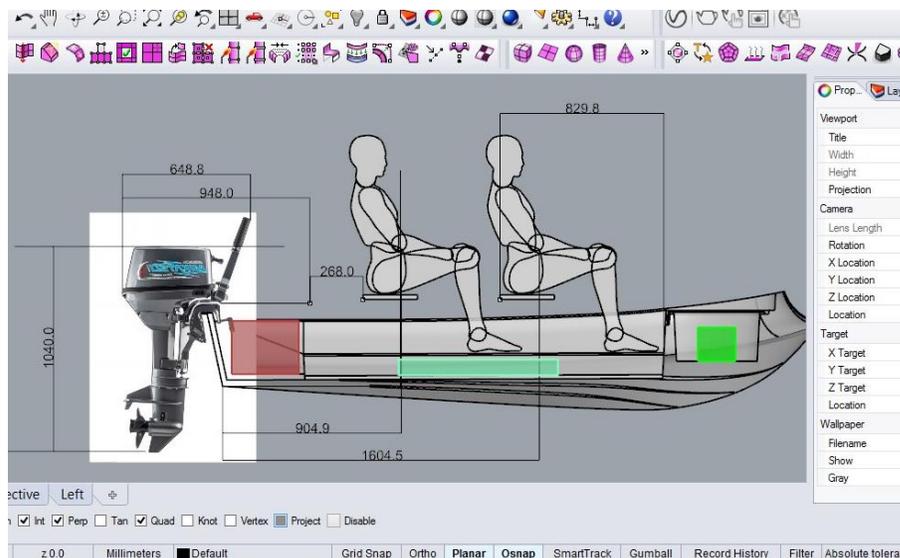
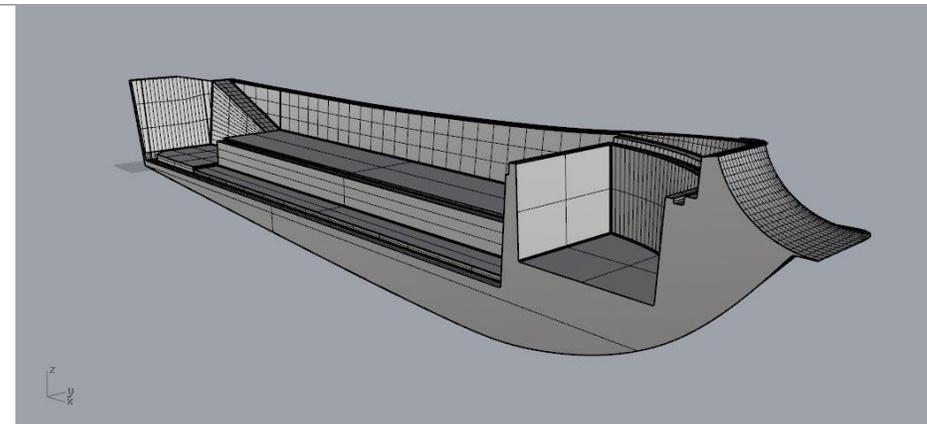
Aesthetic concept. Holder has image a pigeon. This form is result the functional concept "fan". Also, a pigeon has symbol the peace and love, and it is basis of the spiritual health in every family. It is continuation the philosophy Zepter about healthy lifestyle.

Gromova Elena, Russia

Dimensions: 502, 415, 312, 108, 155, 248, 56, 106, 110, 68, 221, 287, 248.

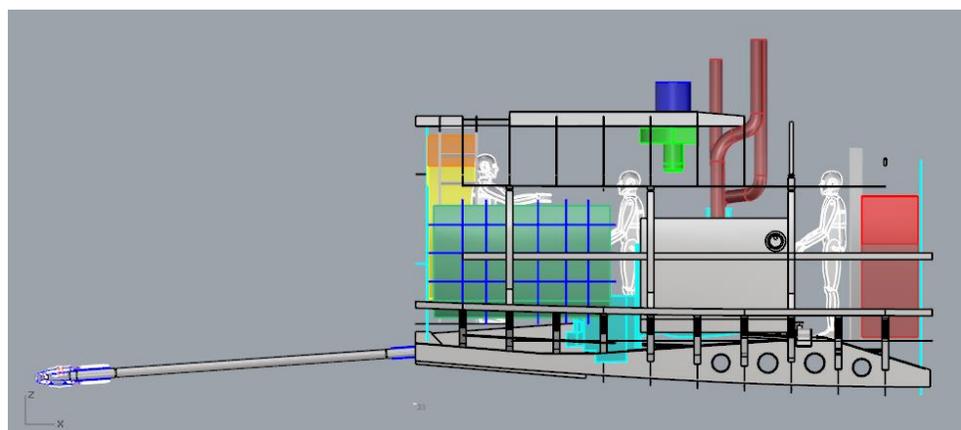
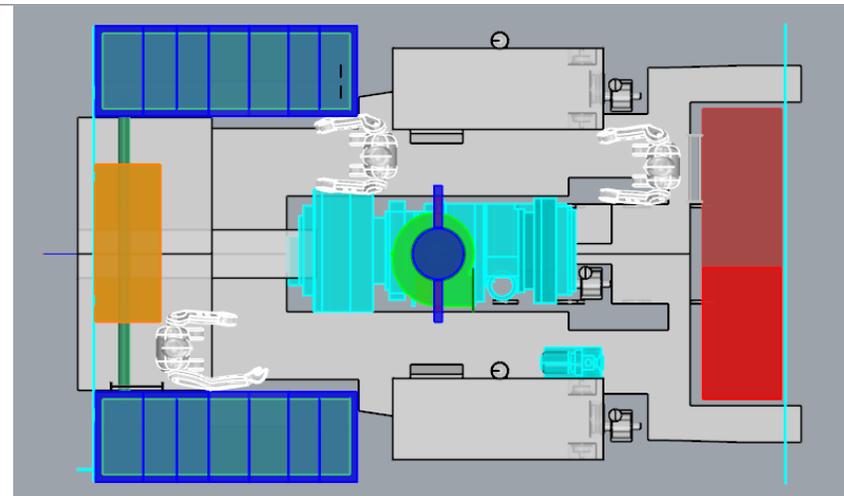
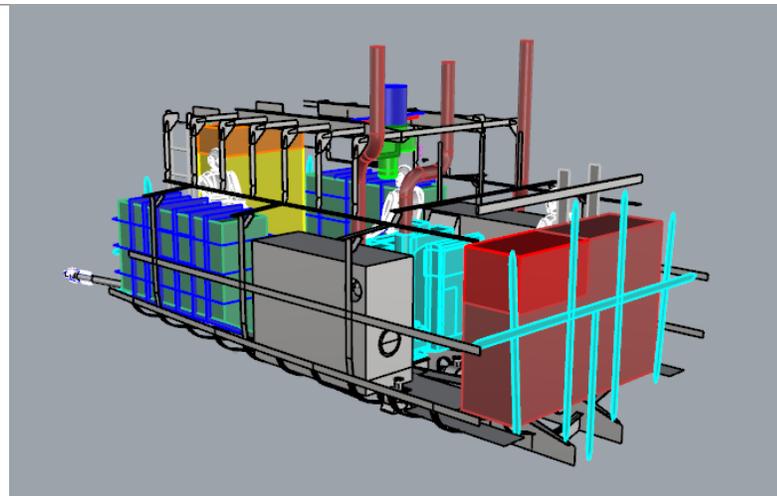
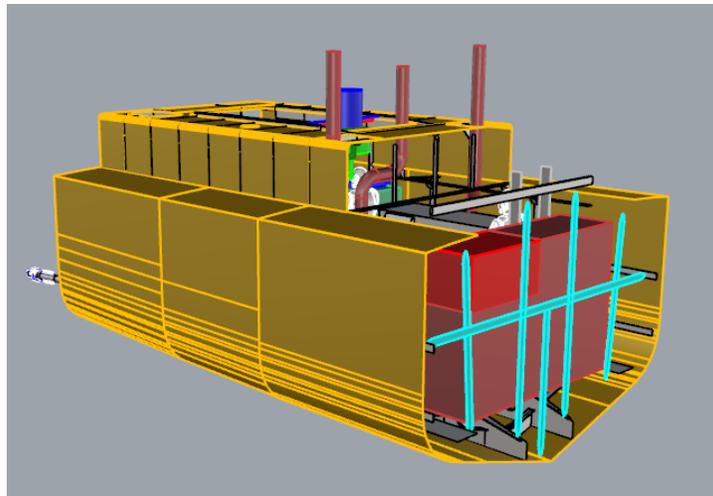
# Катер РИБ.

Зд-моделирование, анализ поверхностей, подготовка для анализа гидродинамики, визуализация



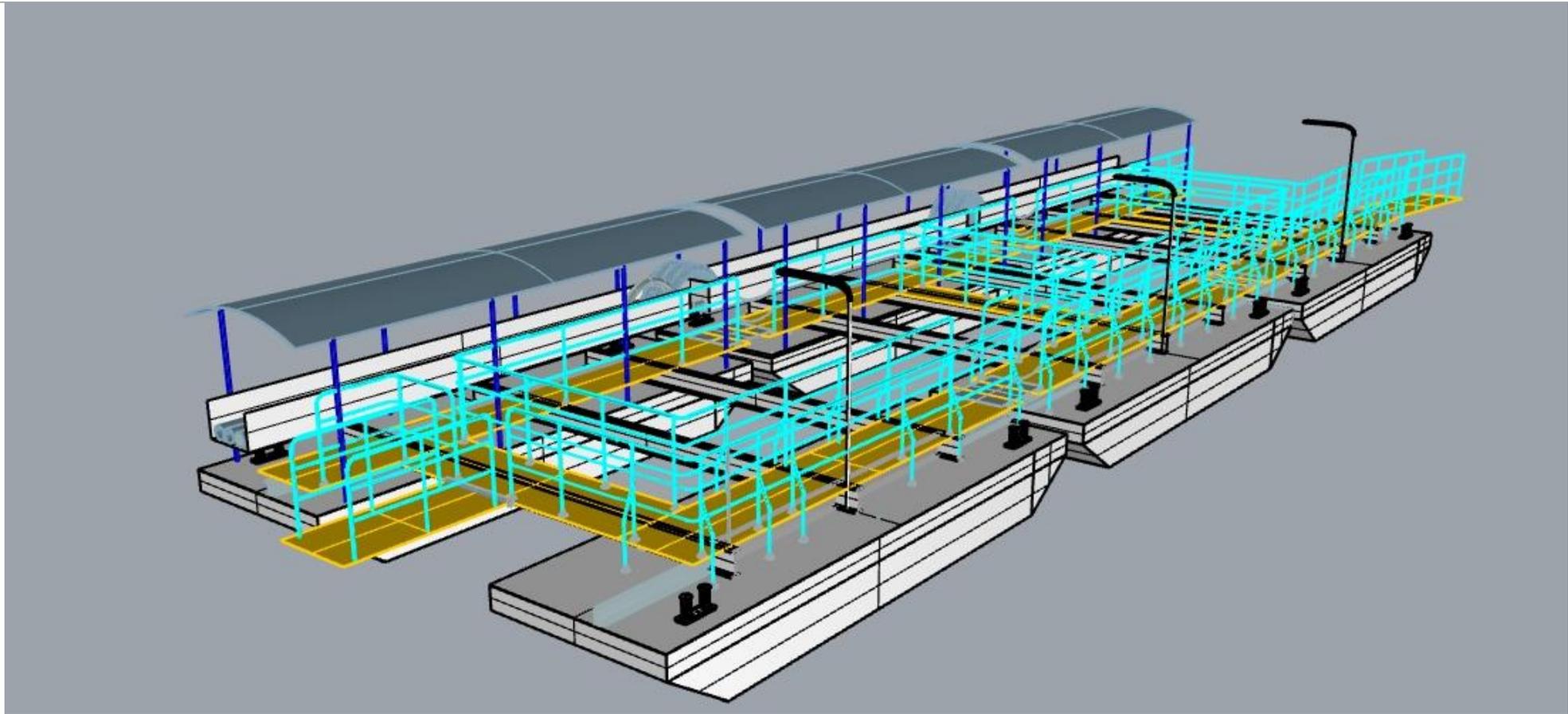
# Водолазное судно ВС-1415.

Зд-моделирование моторного отсека, работа по чертежам, визуализация



# ПОНТОННЫЙ МОСТ.

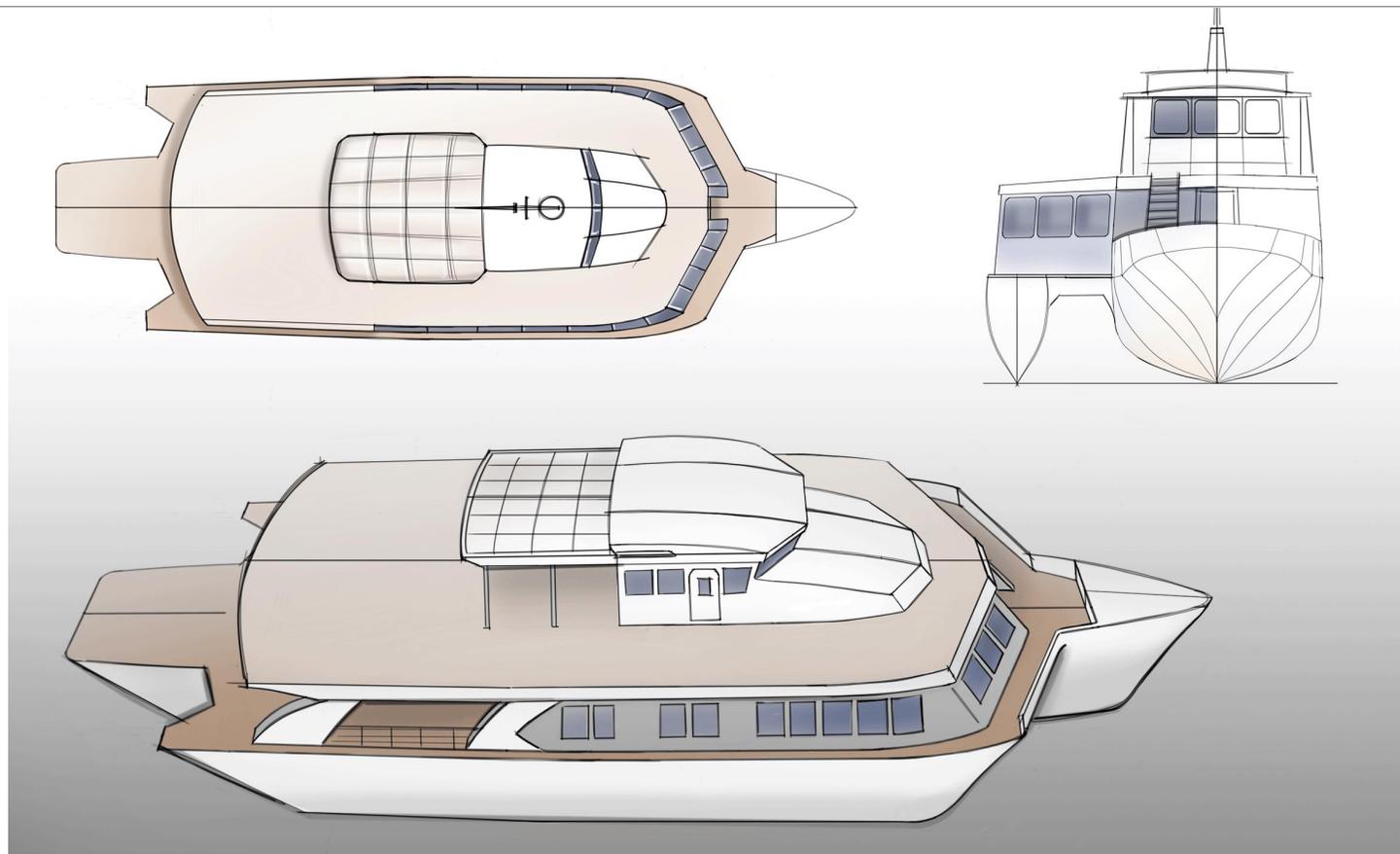
Зд-моделирование



# Модернизация теплохода.

Эскизы, преобразование корпуса судна в тип «Тримаран»

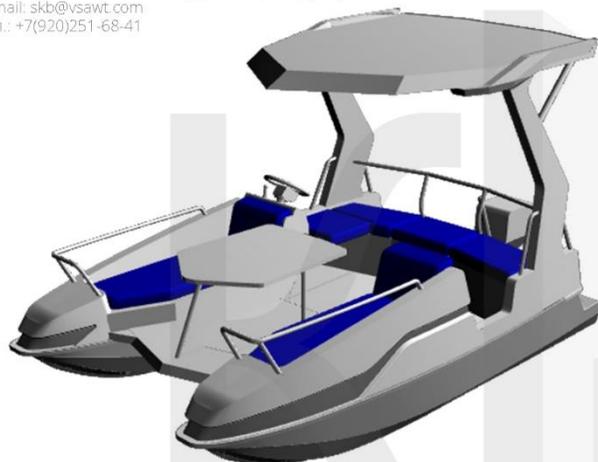
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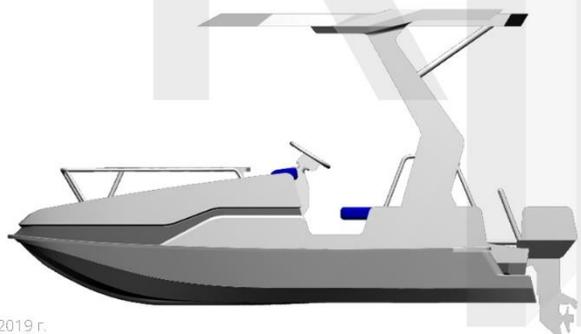
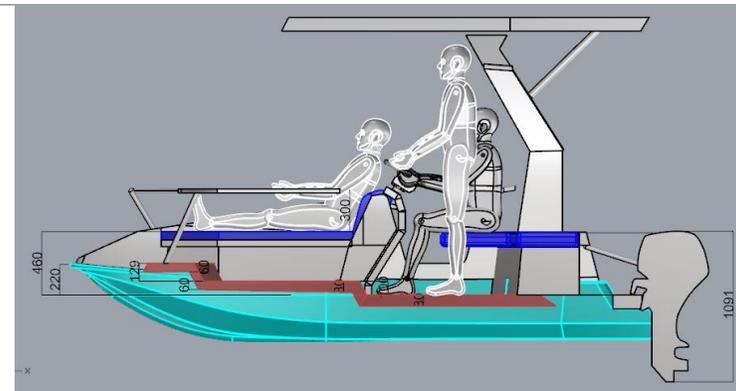
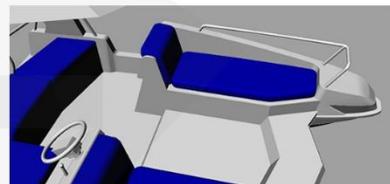
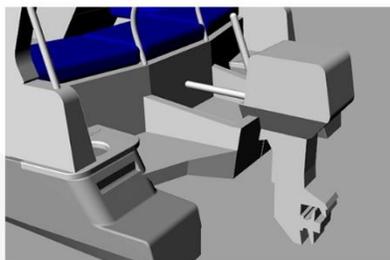
# Пляжный катамаран.

Концептуальный поиск, стилистика, эскизы, 3д-моделирование. В постройке

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Место установки двигателя



6.04.2019 г.

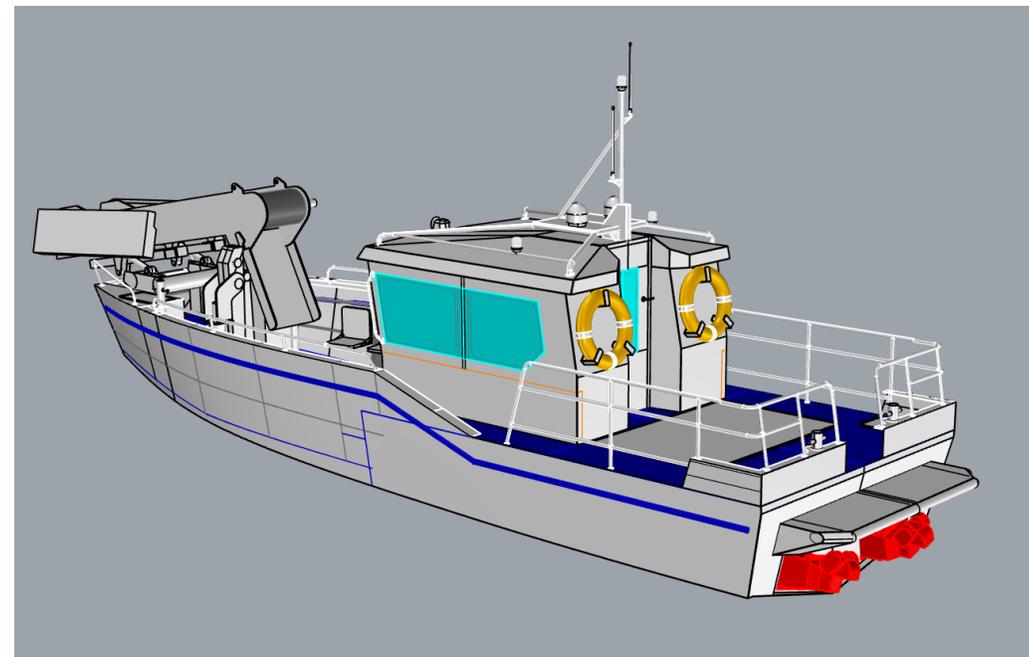
# Водомерный катер МСС-1000.

Разработка экстерьера, эскизы, 3д-моделирование корпуса и силового набора



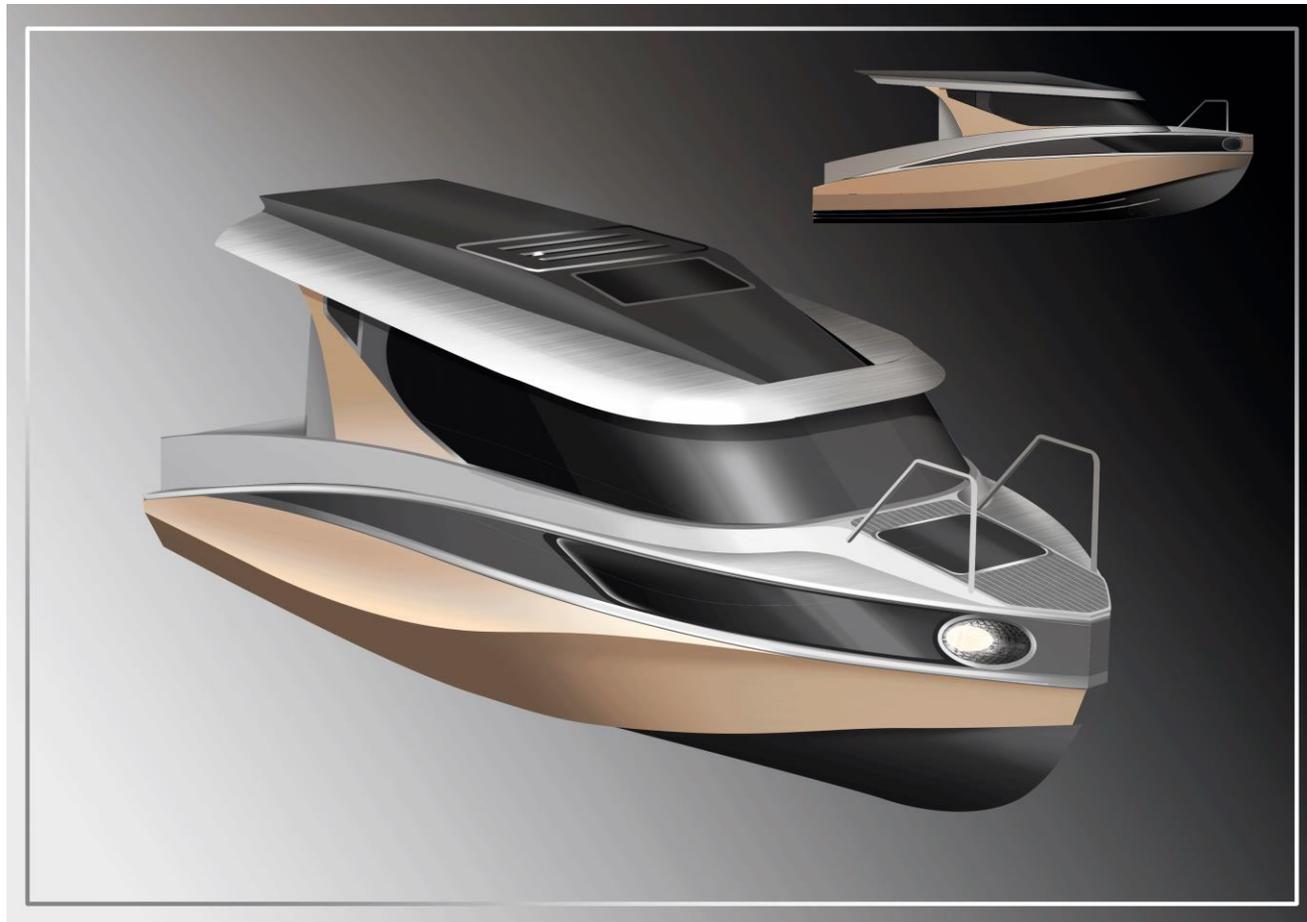
## ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

Длина габаритная: 11,3 м  
Длина корпуса: 10,2 м  
Ширина корпуса: 3,2 м  
Водоизмещение полное: 8 т  
Осадка: 0,6 м  
скорость макс.: 27 узлов



# Алюминиевый катер.

Разработка экстерьера, эскизы, 3д, планировка. В постройке



# Хаусбот (12 x 5,2 м).

Разработка экстерьера, эскизы, 3д-моделирование. В постройке

