

Industrial Design by Karfidov Lab

Vision & Approach



Stage of Work



Creation of Concept

1. Research
2. Moodboard
3. Drawing the Initial Concept

Choice of Concepts

1. Selection of concept version for further development
2. Detailed drawing of the selected version

Choice of Final Concepts

1. Choice of the final option
2. Coordination with the technical team of the project and finalization

Photorealistic Rendering

1. 3d modeling
2. Photorealistic rendering
3. Layout Creation

Case-study

Electrical Appliance Housing





User

Age: 20-70

Education:

Secondary Technical.

Higher Technical

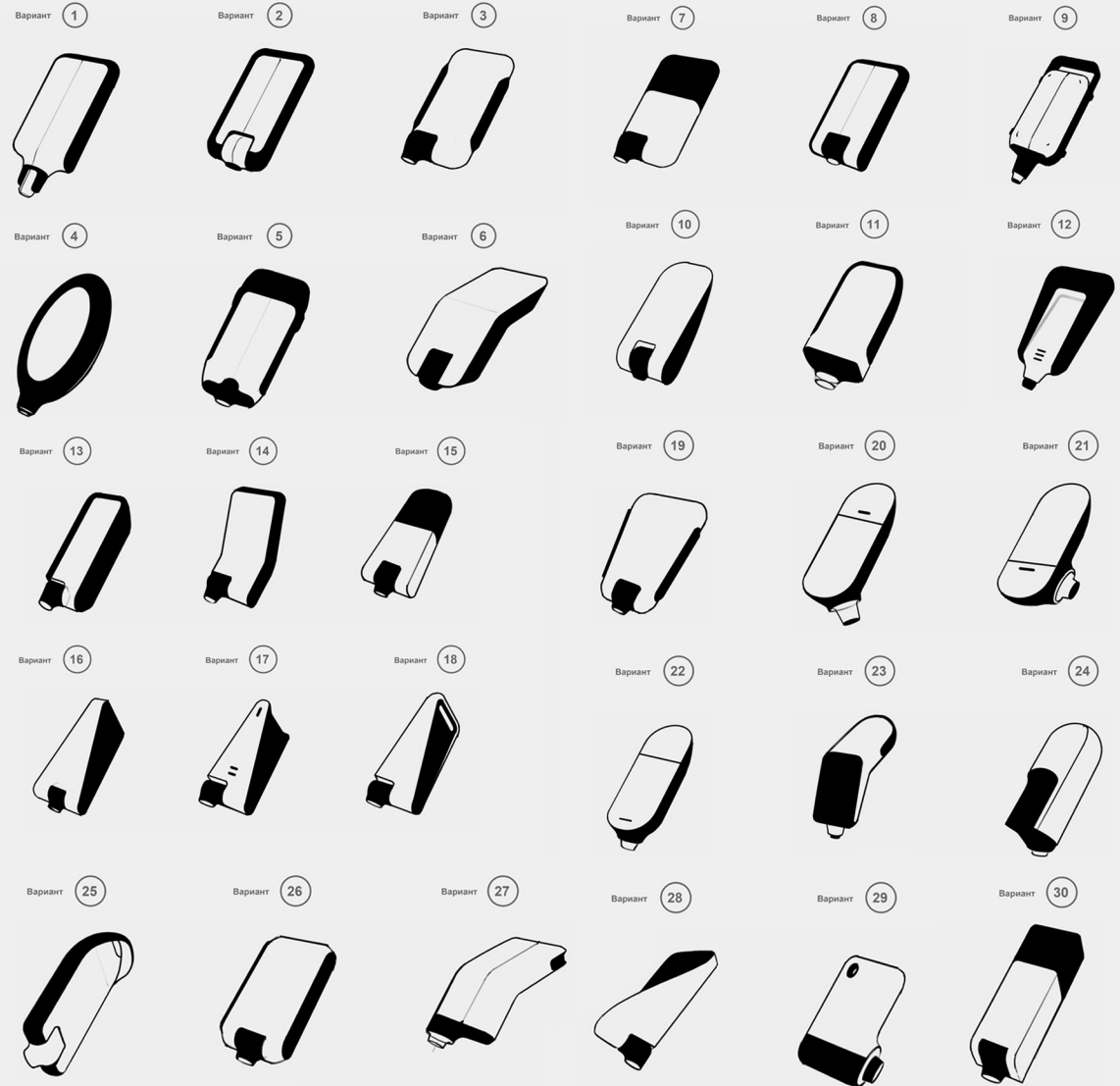
Field: Exhaust,
Plumbing, Oil, Gas industry

Competitors



STAGE 1. Creation of Concept

1. Research
2. Moodboard
3. Drawing the Initial Concept





STAGE 2. Choice of Concepts

1. Selection of concept version for further development
2. Detailed drawing of the selected version

Version 6

Strictly direct shaping

Basic concept

Detail A

Display integrated with keyboard

Above is located the indicator with charging

Detail B

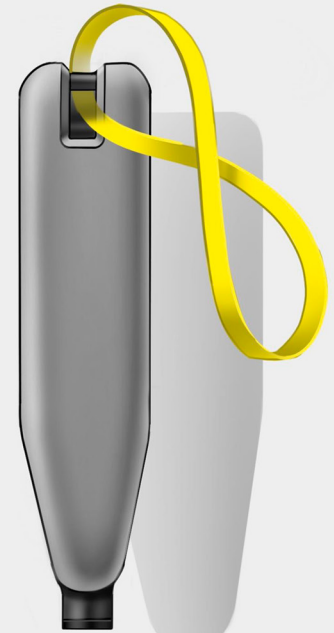
Removable back cover

Special anti-friction texture

Detail C

Partition for mounting the strap

It is part of a single building.



Detail D

Hand grip area

Special anti-friction texture

Detail E

Additional hard plastic tip

Detail F

Basic rubber-plastic housing

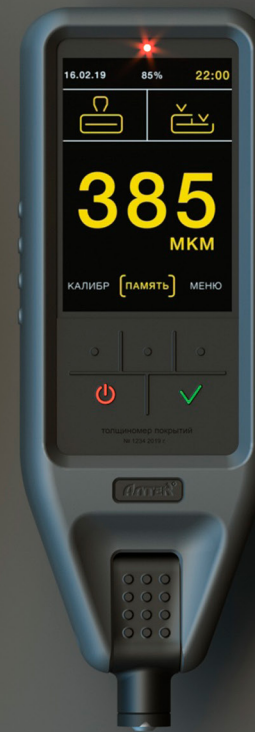
Two component material

STAGE 3.

Choice of Final Concept

1. Choice of the final option
2. Coordination with the technical team of the project and finalization





STAGE 4. Photorealistic Rendering

1. 3d modeling
2. Photorealistic rendering
3. Layout Creation



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