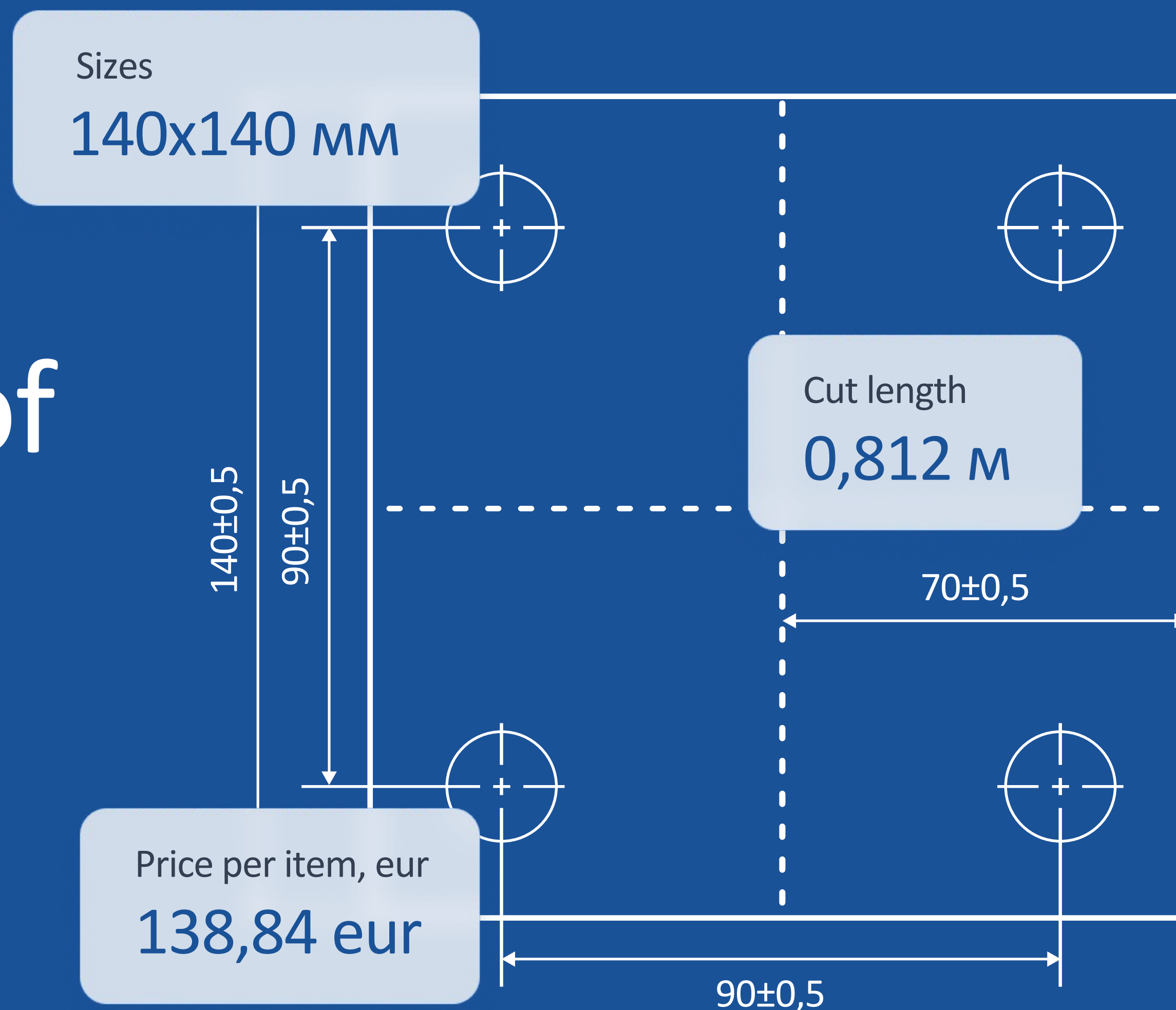


Calculation of the cost of cutting parts according to the drawing



CUTL — online service for quick calculation of the cost of manufacturing parts based on DXF drawings

SUITABLE FOR



Laser
cutting



Waterjet
cutting



Plasma
cutting



Any flat
cutting

SUITABLE FOR

Managers

Price calculation

Engineers

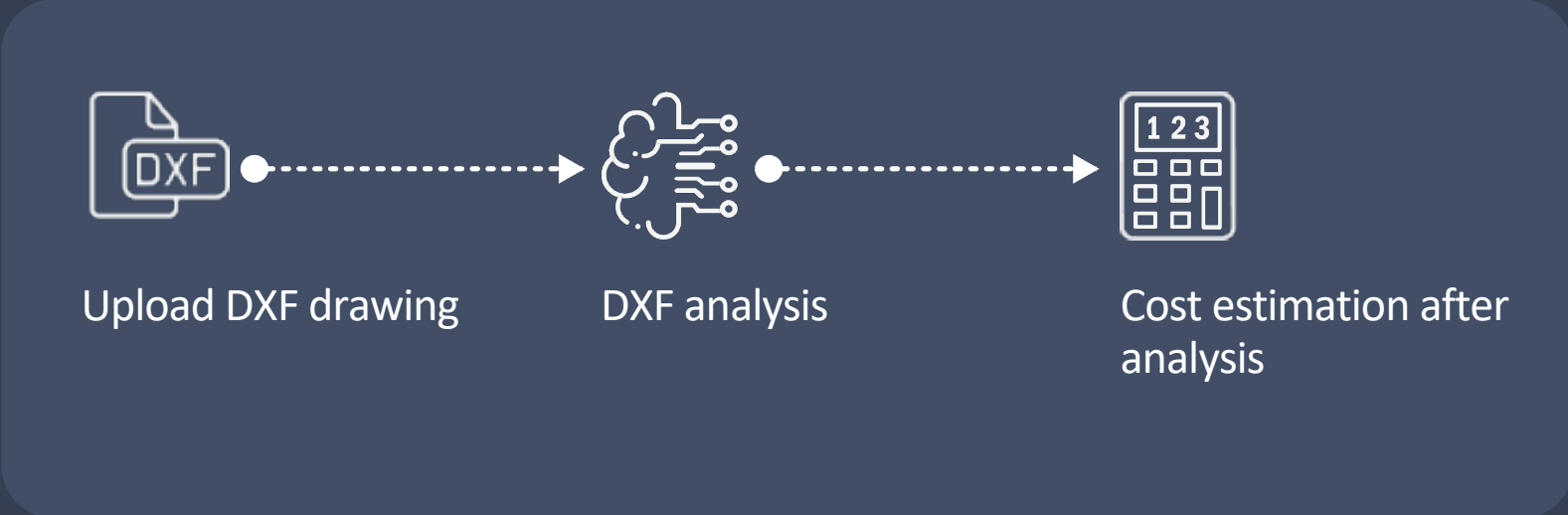
Estimate price after development

Suppliers

Preliminary budget assessment during
procurement

Features

How service works



What CUTL gets after DXF-file analysis

- 1 Amount of contours (incuts)
- 2 Length of each contour
- 3 Size and area of the part
- 4 Area of the part (without incuts)

Image

3D visualisation

file.dxf

Dimensions (mm):

250x250

Area (m²):

0.063

Cutting length (m):

1.634

Contours (incuts):

10

<

tion

Operations 0

Supplementary materials 0

Contour table

Sheet nesting

Nº	Length	Points 2	Contour type	Exclude
1	785.40	1	Closed	☐
2	446.36	1	Closed	☐
3	50.27	1	Closed	☐
4	50.27	1	Closed	☐
5	50.27	1	Closed	☐
6	50.27	1	Closed	☐
7	50.27	1	Closed	☐
8	50.27	1	Closed	☐
9	50.27	1	Closed	☐
10	50.27	1	Closed	☐

Features

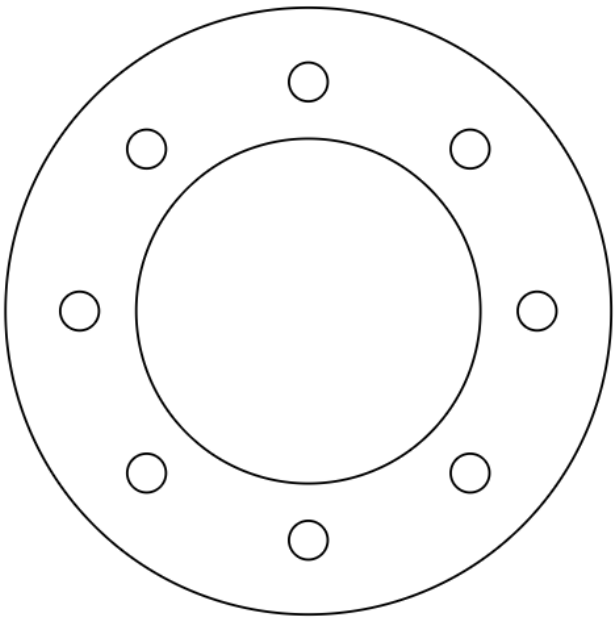
Nesting



Additionally, by specifying the sheet dimensions and space between part you can get a possible layout on the sheet

Image

3D visualisation



Паронит образец №1.dxf

Dimensions (mm):

250x250

Area (m²):

0.063

Cutting length (m):

1.634

Contours (incuts):

10

< tion Operations 0 Supplementary materials 0 Contour table Sheet nesting

Width •

1000

Length •

1000

Minimum distance ... •

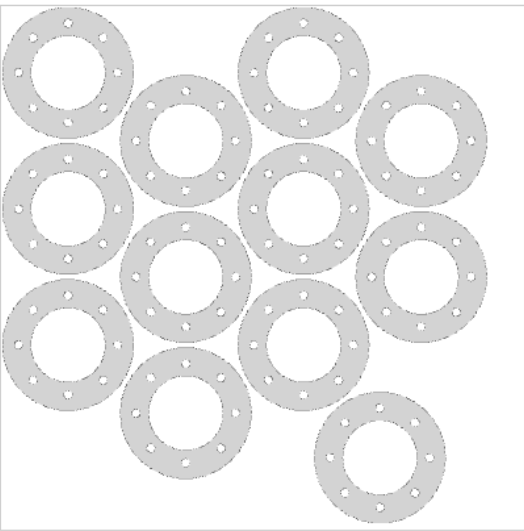
10

Calculate

Total sheets: 1

Maximum parts per sheet: 12

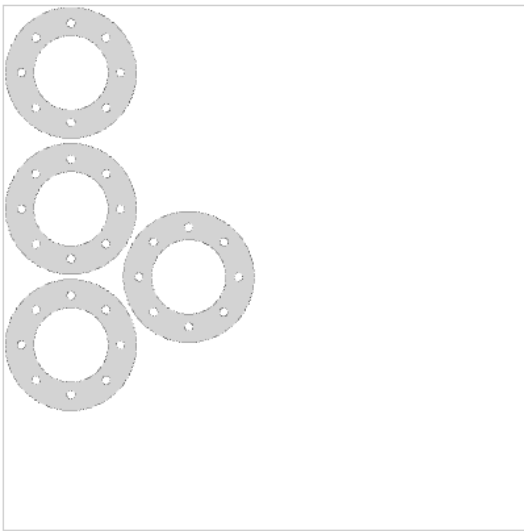
Sheets



Quantity

12

Last sheet



Quantity

4

Internal comment

Customer comment

Calculation features

Service provides a way to store

Materials with prices

	Code	Name	Category	Price per m²	Price per kg	Description
			v			
☐	00001	Carbon steel 2mm	Carbon steel	100.0	100.0	
+	trash					

List of available equipment with cutting modes, cost of each mode and time

	Name	Equipment	Cutting price	Incutting pr...	Description
		v			
☐	Carbon steel cutting	Laser	100.0	150.0	
+	trash				

IT ALLOWES

01

Quickly calculate the cost and time of cutting a part from a DXF file

02

Create a group calculation (project) for several parts made of different materials

03

Get summary data on project material consumption

04

Take into account manual operations and additional materials in the price of the part

Integration with ERP



You can easily integrate all your projects into your erp system using our API

Group calculation features(Project)

 What you can do using projects

Get a public shareable link to approve your project with a manager

Project link

<https://online.cutl.pro/projects/share/af0443f5-b06e-44e4-84c1-54c8eb29d573>

Close

Get a summary calculation of the consumption of all materials in the project

4  Файл/Лекало пример.dxf
Материал: Оргстекло 3 мм
Режим резки: Оргстекло 3 мм - 20 + 4179,82 83596,4 

Расход материала

Наименование материала	Расход(м2)	Сумма
Оргстекло 3 мм	21.32	76752
1Н-1-ТМКЩ-С1 1.5 мм	2.97	1782
Сталь Ст3 2 мм	0.93	465
Паронит ПМБ 1.0 мм	1.134	503.496

Сохранить

Удалить

Назад

Send by email or download a commercial proposal in PDF format from the project

Offer

Download PDF

Download PDF

Send to email:

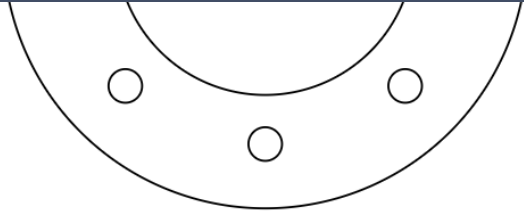
Email

☐ Copy to myself

Send

Close

Adjust the calculation result of each part (change the contours taken into account, increase the material consumption and take into account the complexity of cutting)

file.dxf

Dimensions (mm):

250x250

Area (m²):

0.063

Cutting length (m):

1.634

Contours (incuts):

10

Cutting coefficient

-

1

+

Complexity coeffici...

-

1

+

Quantity

-

16

+

Unit price

Save detailed calculation results and summary data in PDF

Name

test

Select an existing customer or type a new name and press Enter to add

Customer

test











Contact us - we will help
you implement CUTL
into your process

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