



# Introduction of meviy

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**MISUMI Europa GmbH**

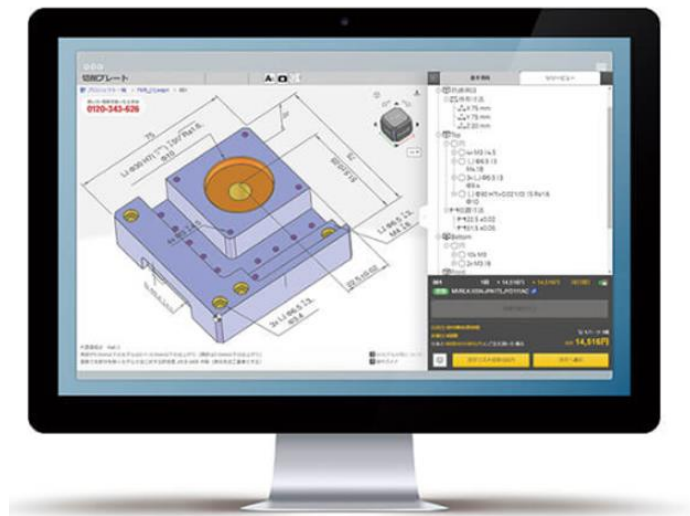
**[www.meviy.misumi-ec.com/en\\_gb-gb/](http://www.meviy.misumi-ec.com/en_gb-gb/)**

# What is meviy?

Upload only 3D data, Quote/Order immediately, Fast delivery



**Designer**



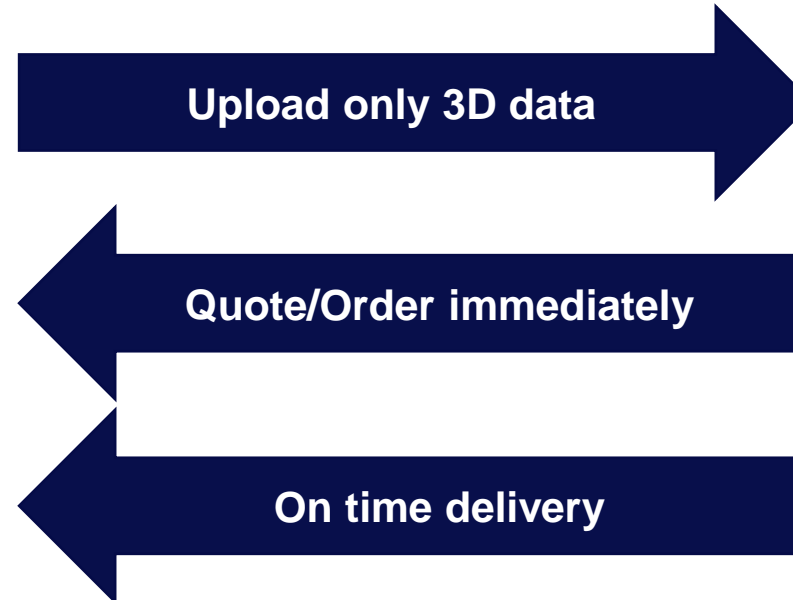
**Automatic 3D part  
recognition**



**Manufacturer**



**Own manufacturing facilities &  
MiSUMi Partner**



# meviy Product Categories

## Sheet metals



FA

## Machined plates



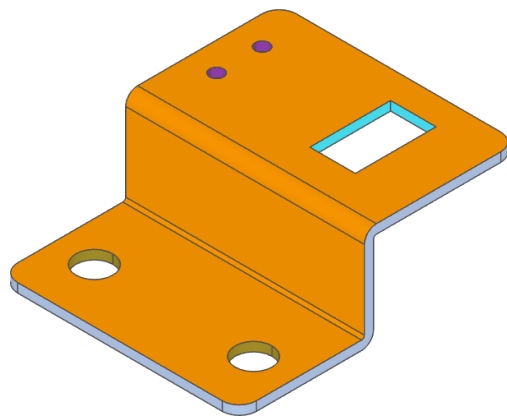
Maximum design freedom: Choose from special shapes of sheet metals and have meviy instantly determining whether the components can be produced according to the preferred time frame.

High-precision special shapes: Configure parameters exactly the way you need them and define hole types and tolerances according to your needs.

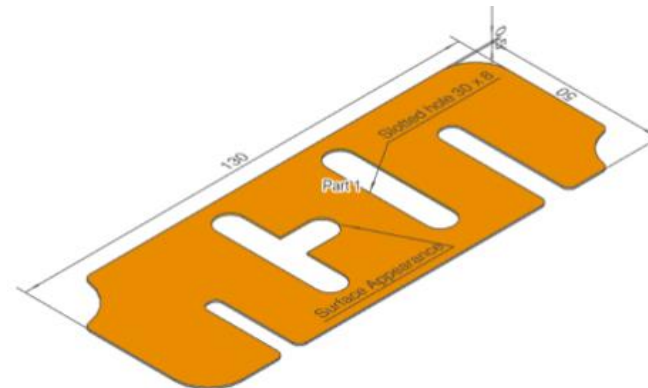
[Link to Meviy](#)

[Link to Technical Information](#)

Sheet metal plates



Shims



## Materials:

- Steel
- Stainless Steel
- Aluminum
- Resin

## Surface Treatments:

- Electroless Nickel Plating
- Black Oxide
- Chromate
- Anodize
- Painting

For more technical information regarding sheet metal parts →

[Link to Material, Surface Treatment & Size](#)

[Link to Shim Plates](#)

[Link to Tolerances](#)

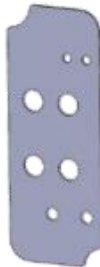
# Shapes covered from Meviy

## Shim

Slotted hole/notch

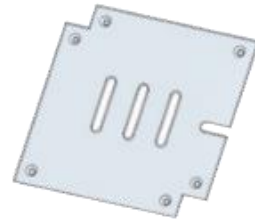


Through hole

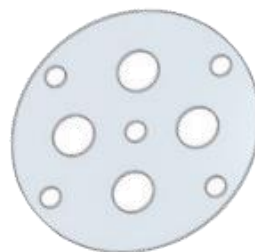


## Clear Resin

Notch



Circle



## Sheet Metal

Plate



Z-shape



L-shape



Angle bending (L-shape)



Round shape



Partial bend



Tab



Multi angled bending



U-shape



Box shaped



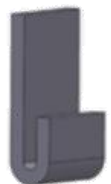
Convex shape (hat bend)



Punched metal



## Shapes not covered from Meviy



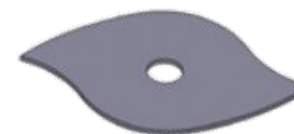
✗ Hemming bend



✗ Letters



✗ Gear shape

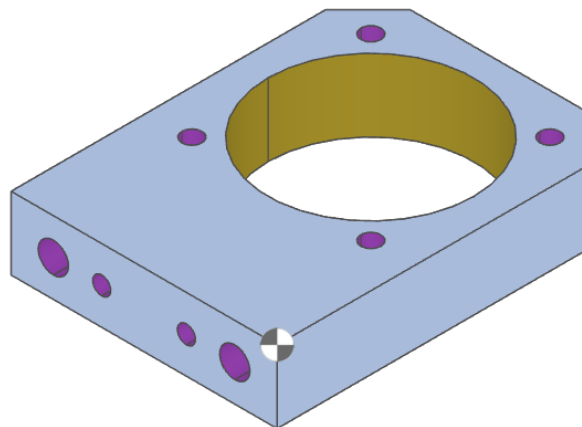


✗ Pointed shapes



✗ Welded parts

Machined plate



## Materials:

- Steel
- Stainless Steel
- Aluminum
- Resin

## Surface Treatments:

- Electroless Nickel Plating
- Black Oxide
- Hard Chrome Plating
- Chromate
- Anodize

For more technical information regarding machined plate parts →

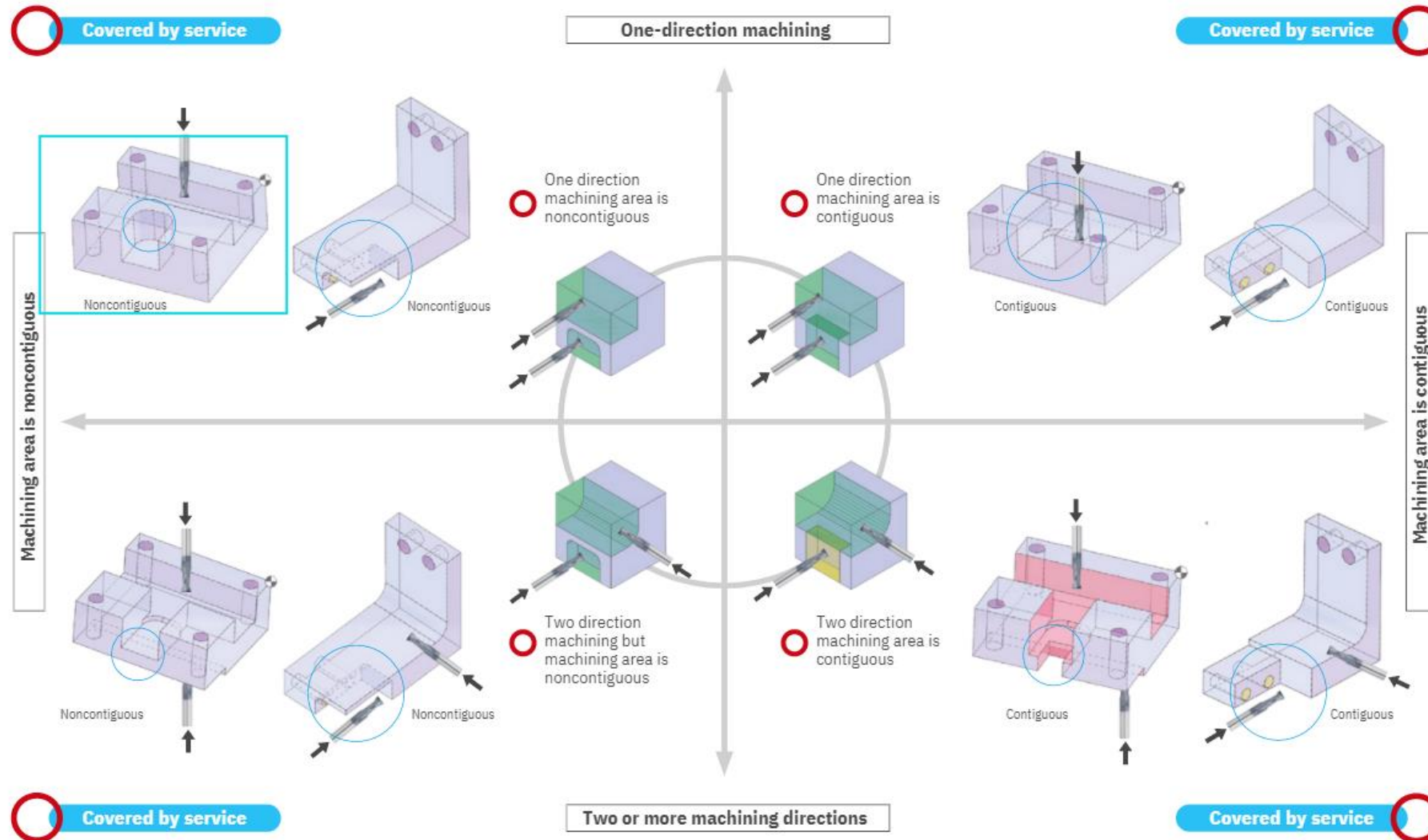
[Link to Material, Surface Treatment](#)

[Link to Size](#)

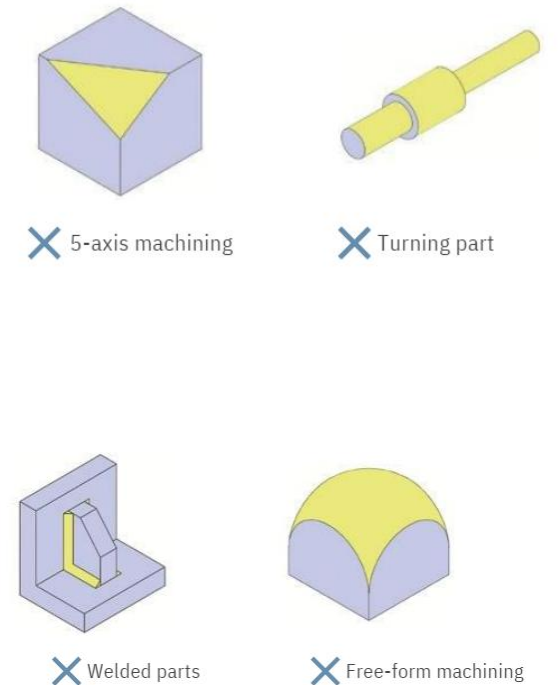
[Link to Tolerances](#)



# Shapes covered from Meviy



## Shapes not covered from Meviy



## Current purchasing process

Price current supplier: 80 €

Delivery time about 4 weeks

Quality "mostly ok"

High process costs

- Create firing template
- Inquiry several suppliers
- Offer comparison
- Order
- Order confirmation
- Quality control in goods receipt



## meviy

Price MiSUMi meviy: 18 €

Delivery time about 6 working days

Quality very good

Quality very good  
Low process costs  
Fast and simple



## Data to be uploaded to meviyFA

### Native file

- Autodesk Inventor 2021 or older (.ipt) ipt)
- CATIA V5 R2020 (R20) or older (. CATPart)
- Creo 7.0 or older (.neu /. prt /. xpr)
- Pro/Engineer 19.0 or older (. prt /.neu /. xpr)
- Siemens PLM-NX 12.0 or older (. prt)
- SolidEdge V19-20/ST10 or older /2020 (.par /. pwd)
- SOLIDWORKS 2020 or older (. sldprt)
- I-deas (.arc /. unv)
- iCAD SX V7L7 (.icd) icd)
- STEP (.step / . stp)
- Parasolid (.xt / .xb /.xmt /.xmt \_txt )
- ACIS (.sat / .sab)
- JT (.jt)
- PRC (.prc)

## Log in

- To log in you can use your existing MiSUMi ID
- Or register for free
- No software installation is necessary

## Usage Environment

### System Overview

- OS: Windows 10
- RAM: 1GB (recommended 3GB or more)
- Display: 1,280 x 1,024 (recommended 1,600 x 1,200 or more)
- Internet connection: recommended 100Mbps or more
- Browser: Google Chrome (recommended)
- Microsoft Edge