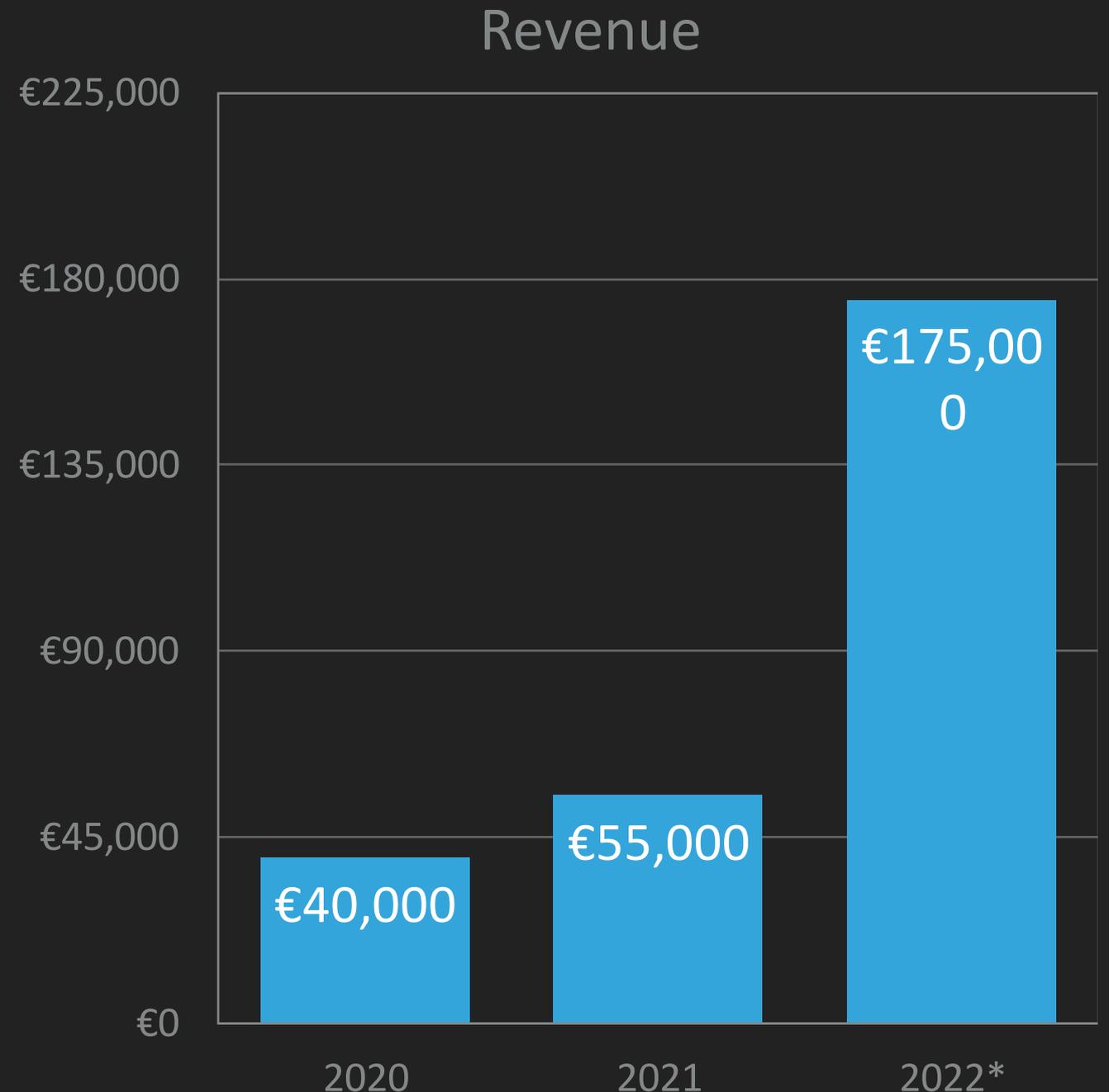


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MEDICADE DEVELOPMENT KFT.  
COMPANY PROFILE

## OUR COMPANY

- ▶ Established in 2019
- ▶ The job shop is located in Fót, near Budapest, Hungary
- ▶ Main activities:
  - Steel processing
  - Technical consultation
  - Sub-contract manufacturing
- ▶ Experiences: One piece or low volume CNC milling, low and medium series production on Swiss type lathe
- ▶ Maintained, accurate machine tool portfolio



## OUR SERVICES

- ▶ One piece, low and medium volume production on 3-axis vertical machining center
- ▶ Low, medium and high volume turning on CNC Swiss type lathe
- ▶ CAD design and CAM supported manufacturing
- ▶ Design and manufacturing the parts of special purpose machines and fixtures
- ▶ Manufacturing of plastic injection mold parts
- ▶ Turning, grinding, heat treatment and surface treatment in collaboration with our trusted partners

## OUR COMPETENCE IN MANUFACTURING

- ▶ We are experienced in machining medical components like dental abutments, implants and screws.
- ▶ In our latest projects we designed special purpose systems according to our customer requirements and produced the milled parts in-house.
- ▶ We are capable to design parts in CAD and do the manufacturing with CAM support up to 3D complexity.

# MAZAK VCS 430 3-AXIS VERTICAL MACHINING CENTER

- ▶ Table dimensions: 900x430 mm
- ▶ Travels: 560x430x510 mm
- ▶ Powerful, 12 000 RPM spindle
- ▶ 15 BAR through spindle coolant
- ▶ Frequent materials: general steels, stainless steels, aluminium, tool steels, plastics



# CITIZEN K16 VII SWISS TYPE LATHE

- ▶ 15 000 RPM main spindle and 10 000 RPM sub-spindle speed
- ▶ D16 mm bar capacity
- ▶ 23 tool magazine, live tooling
- ▶ 60 000 RPM high speed spindle
- ▶ FMB automatic barfeeder, 3 m
- ▶ Frequent materials: Grade 5 titanium, stainless steels



## QUALITY ASSURANCE

- ▶ We measure the manufactured parts with high quality, calibrated measuring instruments.
- ▶ We can provide measurement report upon request
- ▶ ISO 9001 quality management system audit in progress
- ▶ In collaboration with our partner we can make part measuring on accredited CMM with measurement report.

## WHY YOU SHOULD CHOOSE US?

- ▶ Our parts are made according to the strict requirements of medical device manufacturing.
- ▶ We have competence not only in milling but also in product design.
- ▶ We are flexible like all small company and deliver on time like the big ones.
- ▶ ...because we love what we do!

## OUR CONTACTS:

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