

TECHNOLOGIES  
FOR COMPLEX  
ENGINEERING  
PRODUCTION



*AB JET*

# Basic information



## Activities:

- custom engineering production according to customer requirements
- cutting of all types of material
- small and large series of product from various materials

## Production area:

- 3000 m<sup>2</sup>

## Number of employees:

- 50

## Turnover:

- 90 mil. CZK / 3,8 mil. €



The company AB JET Ltd. Since its establishment in 1997 has been engaged in custom engineering production according to customer requirements. Currently, our team has 50 associates working in two divisions – cutting shop and machining shop. Our team of experienced and skilled employees is ready to fulfil your assignment in the field of complex processing of metals and other materials using engineering technologies – **ALL UNDER ONE ROOF**. We can produce everything from small parts to large complex units.

We can provide technologies we do not have through cooperation with proven subcontractors. We implement the production and technical solution of the order in accordance with ČSN EN ISO standards. All products undergo a final checkout.

Every year we maintain a high level of our production processes, the resulting quality of our work with regard to the safety and health protection at work of your employees and environmental protection. The proof is the certificates issued by TÜV SÜD Czech Ltd.

ČSN EN ISO 9001  
ČSN EN ISO 14001  
ČSN ISO 45001



## Current technologies and production possibilities:

- machining (CNC including)
- metal forming
- welding (structural and stainless steels)
- material cutting
  - high-pressure water jet cutting
  - laser
  - oxygen-acetylene flame

Assembly – our activities also include assembly activities. Where we are able to provide assembly of processed parts and make functional units according to the individual requirements

Cooperation – we can provide other technologies in the form of cooperation with proven subcontractors, such as surface treatments, heat and chemical heat treatment, etc.



## Technological process

The competitive advantage of our company is mainly complex technological equipment, thanks to which we are able to provide you with almost all engineering services, from primary production to final surface treatment and assembly. An example is our partner MecWash Systems Limited, an English manufacturer of rotary degreasing machines and waste water recycling units.



# Machining shop

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- Horizontal boring machine WHN(Q) 13 CNC
- Tool milling machine FNGJ 32
- CNC Horizontal lathe i – 42 Ultimate
- CNC Machining centers - VMC 1060, MCFV 1060 LR
- CNC Machining center - REVO 1000 CNC
- Radial drilling machine VR 6 A
- Universal center lathe MASTURN 550 CNC
- Lathes SU – SS 63A, SUI 40, SV 18 R
- Press brake ROCO PRCN I-LINE
- Grinding machine BPV 300/1
- Guillotine shears DLB 6/3050
- Bending machine MSMS Hesse



# Material cutting

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- High speed Fiber laser FLASHCUT LF1530 LINEAR 4 kW KIMLA
- Oxygen acetylene flame PROXIMA
- Waterjet AquaCut – MicroStep



# References

**AB JET**



**HEATEX**



**FT Automation**



**BENTELER**  
makes it happen



**MecWash**



**eberhard**



**K.U.L.T.**  
cultivation solutions



**M.A.S.**  
AUTOMATION



## Factory

AB JET spol. s r.o.

Strojírenská 3823, 580 01 Havlíčkův Brod

Česká republika

GPS: 49.6023638318098, 15.601288164439895

## Headquarter

AB JET spol. s r.o.

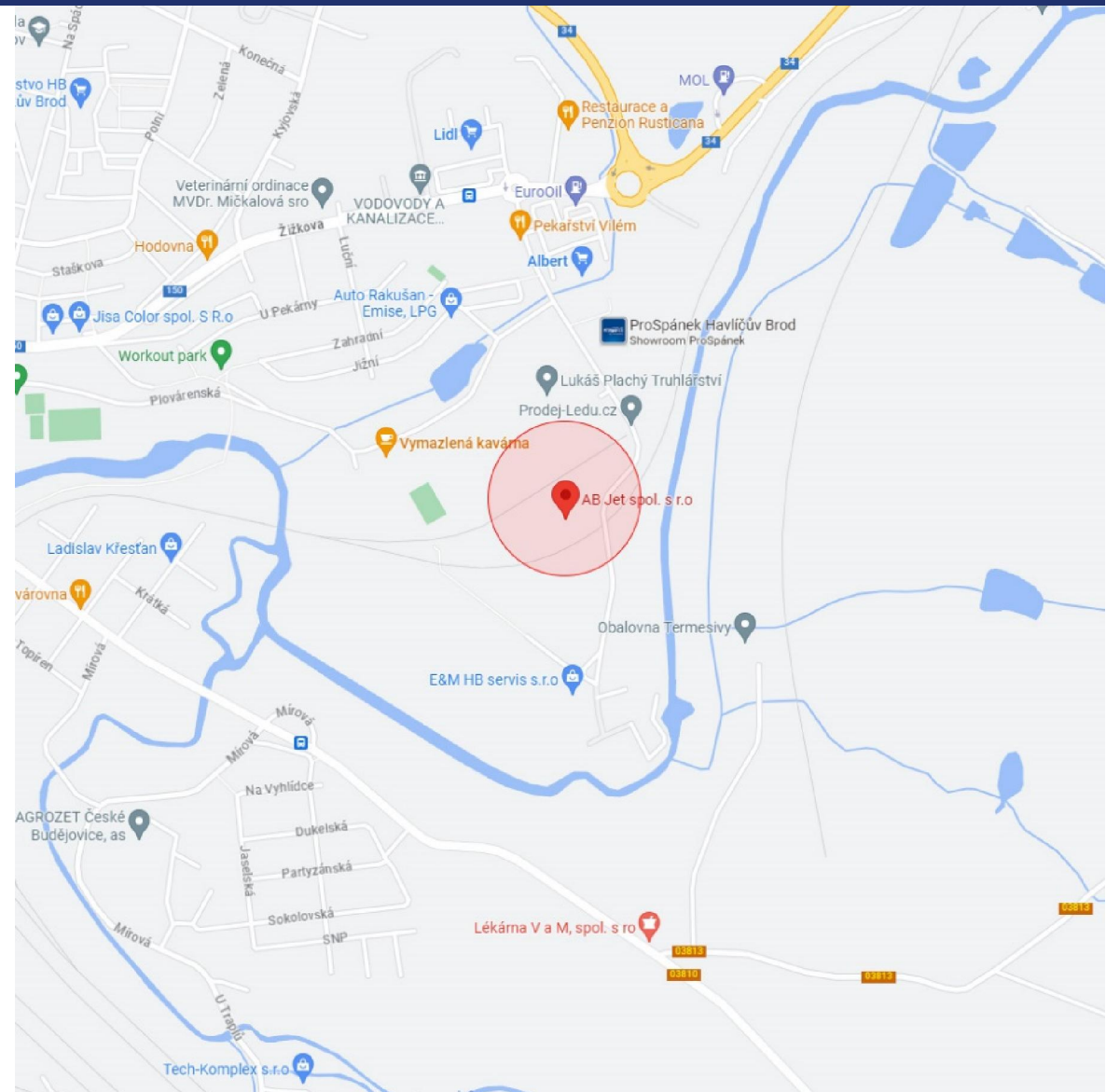
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Thank you for your attention.

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