

# CNC rezkanje

V podjetju Ekstra-kovina, d. o. o., se ukvarjamo z rezkanjem že od ustanovitve poslovanja, ki sega v leto 1991. Naš strojni park obsega tri 4-osne vertikalne CNC-obdelovalne centre za CNC-rezkanje, znamke WD-tehnik. Na njih je mogoča obdelava surovcev do dimenzije 1100 x 650 x 650 mm in natančnosti mer do 0,02 mm.

Obdelamo lahko posamezne kose ali večje serije po naročilu. Vsakega projekta se lotimo analitično in skrbno. S kupcem dosežemo optimalno rešitev s pomočjo najsodobnejše CAD/CAM-programске opreme Solidworks in SolidCAM in z inovativnimi in marljivimi zaposlenimi ter znanjem in izkušnjami poskrbimo, da je vsak projekt sestavljen in izdelan tako, da je slednji smiseln za naročnika tako v tehničnem kot v ekonomskem smislu.

Izkušnje imamo z obdelavo večine materialov, ki se uporabljajo v kovinski industriji. Najpogosteje uporabljamo naslednje materiale:

- konstrukcijsko jeklo,
- nerjavno jeklo,
- medenino in
- aluminij.



V podjetju Ekstra-kovina, d. o. o., posedujemo tri certifikate, ki nakazujejo na kakovost in uspešnost storitev in poslovanje podjetja. Eden je certifikat finančne zanesljivosti - SME Excellent, ki ga lastniki smo že vrsto let. Drugi je certifikat kakovosti ISO 9001, ki smo ga pridobili leta 2014 na pobudo tujega trga in zahtev naših kupcev. Treji pa je certifikat z najboljšo bonitetno oceno v Sloveniji.



# CNC milling

In Ekstra-kovina d.o.o., we are engaged in milling since the very beginning of our business, which dates back to 1991. Our machine park consists of three 4-axis CNC vertical processing centres for CNC milling (WD-tehnik brand). They provide the processing of raw materials up to the size of 1100x650x650 mm and the measurement precision of up to 0.02mm

We can process individual pieces or larger batches by order. We undertake each project analytically and carefully, and then, together with the customers, achieve an optimum solution with the help of state-of-the-art Solidworks and SolidCAM CAD/CAM software. With innovative and diligent employees, knowledge and experience, we ensure that each project is assembled and manufactured sensibly for the customer, both in technical and economical terms.

We have experience in processing most of the materials used in the metal industry. The most commonly used materials are:

- Structural steel;
- Stainless steel;
- Brass; and
- Aluminium.



Ekstra-kovina d.o.o. is a holder of three certificates indicating the quality and performance of the company's services and operations. One is a certificate of financial reliability - SME Excellent, whose holder we have been for many years. The second is the ISO 9001 quality certificate, which we acquired in 2014 on the initiative of the foreign market and the demands of our customers. And Third is Certificates with The Best Credit and Financial Rating in Slovenia.



EXTRA QUALITY  
EKSTRA KVALITETA

EKSTRA-KOVINA podjetje za proizvodnjo in trgovino z izdelki iz kovine, lesa in plastike d.o.o.  
Ogljenšak 25, 2314 Zgornja Polskava, Slovenija  
DŠ: SI 45583439 IBAN SI56 0443 0000 0420 803  
BIC (SWIFT) koda: KBMASI2X (Nova KBM d.d.)

T&F 00386 2 803 52 02 E info@ekstrakovina.si W www.ekstrakovina.si



## TEMELJNE VREDNOTE PODJETJA IN NAŠE PREDNOSTI:

- Znanje in tradicija: večletne izkušnje in znanje na področju mehanske obdelave odkovkov in odlitkov,
- Kakovost: zagotovljena visoka kakovost naših storitev in izdelkov,
- Inovativnost: inovativen pristop k projektom in iskanju novih rešitev,
- Zanesljivost: prilagodljivost kupcu in kratki dobavni roki.

## FUNDAMENTAL VALUES OF THE COMPANY AND OUR ADVANTAGES:

- Knowledge and tradition: several years of experience and knowledge in the field of mechanical processing of forgings and castings;
- Quality: guaranteed high quality of our services and products;
- Innovation: an innovative approach to projects and finding new solutions;
- Reliability: flexible customer service and short delivery times.



EKSTRA  
KOVINA

Elektro industrija

Avtomobilska industrija

Kmetijska mehanizacija

Strojgradnja

Electrical industry

Automotive industry

Agricultural machinery

Mechanical engineering

EKSTRA KVALITETA

EXTRA QUALITY

# Storitve in tehnične rešitve

## MEHANSKA OBDELAVA ODKOVKOV/ODLITKOV

- V podjetju Ekstra-kovina, d. o. o., je primarna dejavnost serijska CNC-mehanska obdelava, predvsem jeklenih in aluminijastih odkovkov in odlitkov. V tem segmentu posedujemo največ znanja, saj z več kot 25-letnimi izkušnjami ponujamo kakovostno obdelavo slednjih. Odkovke/odlitke bomo obdelali glede na vaše zahteve in želje in predlagali kreativne rešitve glede izboljšav in ekonomičnosti mehanske obdelave.

## CNC-REZKANJE

- V podjetju Ekstra-kovina, d. o. o., se ukvarjamo s CNC-rezkanjem že od ustanovitve poslovanja, ki sega v leto 1991. Strojni park obsega tri 4-osne vertikalne CNC-obdelovalne centre za CNC-rezkanje, znamke WD-tehnik. Na njih je mogoča obdelava surovcev do dimenzije 1100 x 650 x 650 mm in natančnosti mer do 0,02 mm. Obdelamo lahko posamezne kose ali večje serije po naročilu.

## IZDELAVA VRTALNO-VPENJALNIH PRIPRAV

V sklopu naših storitev vam ponujamo projekt izdelave vrtalno-vpenjalnih priprav najvišje kakovosti, zasnovno projekta ali pa samo konstruiranje le-teh.

Z vrtalno-vpenjalno pripravo boste dosegli naslednje:

- večjo produktivnost zaradi sočasne obdelave večjega števila obdelovancev,
- poenostavljen in izboljšan tehnološki proces,
- večjo ekonomsko smiselnost, saj lahko znižamo prodajno ceno obdelovanca,
- večjo zanesljivost tako pri doseganju mer in toleranc kot varnosti.

## IZDELAVA UTOPNIH KOVAŠKIH ORODIJ

- V podjetju Ekstra-kovina, d. o. o., lahko prav tako ponudimo celostno proizvodnjo izdelave orodij za utopno kovanje (kovaška orodja), obrazilnih orodij in raznih orodij po dogovoru.

## PROJEKTIRANJE IN PROGRAMSKO-TEHNIČNE REŠITVE

- V podjetju Ekstra-kovina, d. o. o., lahko ponudimo storitev zasnovne in konstruiranja projektov na področju izdelave utopnih kovaških orodij, CNC-mehanske obdelave ter izdelave vrtalno-vpenjalnih priprav. Projekt zastavimo in izdelamo kakovostno, na podlagi naših dolgoletnih izkušenj, usposobljenega kadra ter inovativnih in kreativnih tehničnih rešitev.

# Services and technical solutions

## MECHANICAL PROCESSING OF FORGINGS / CASTINGS

- The primary activity in Ekstra-kovina d.o.o. is serial CNC mechanical processing of mainly steel and aluminium forgings and castings. We have the most knowledge in this segment, and we can offer quality processing of forgings / castings with more than 25+ years of experience. We will process forgings / castings according to your requirements and wishes and also suggest creative solutions to improve mechanical processing as well as make it more economical.

## CNC MILLING

- In Ekstra-kovina d.o.o., we are engaged in CNC milling since the very beginning of our business, which dates back to 1991. Our machine park consists of three 4-axis CNC vertical processing centres for CNC milling (WD-tehnik brand). They provide the processing of raw materials up to the size of 1100x650x650 mm and the measurement precision of up to 0.02mm. We can process individual pieces or larger batches by order.

## PRODUCTION OF DRILLING AND CLAMPING DEVICES

As part of our services, we offer you manufacturing projects for drilling and clamping devices of the highest quality, the design of the project or just the construction.

Drilling and clamping devices will help you achieve the following:

- Higher productivity due to processing of multiple workpieces simultaneously;
- Simplified and improved technological process;
- Greater economic sense, as we can lower the selling price of the workpiece;
- Increased reliability, both in achieving dimensions and tolerances, as well as safety.

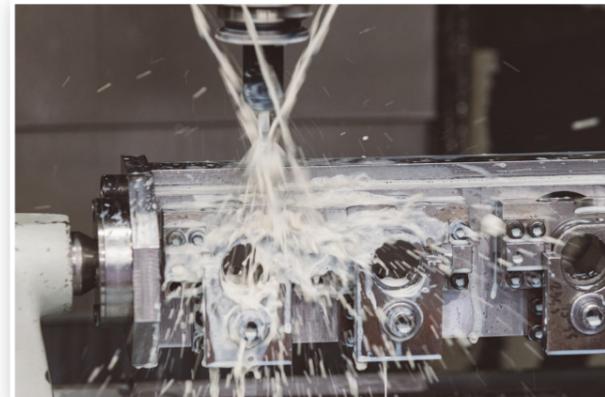
## PRODUCTION OF DIE FORGE TOOLS

- In Ekstra-kovina d.o.o., we can also offer you a complete production of tools for die forgings (blacksmith's tools), cutting tools and various custom-made tools.

## DESIGNING AND PROGRAMMING-TECHNICAL SOLUTIONS

- In Ekstra-kovina d.o.o., we can offer you the service of designing and constructing projects in the field of making die blacksmith's forge tools, CNC mechanical treatments and manufacturing of drilling and holding devices. We design and produce the project with quality, based on our many years of experience, trained personnel, and innovative and creative technical solutions.

# Mehanska obdelava odkovkov / odlitkov



*V podjetju Ekstra-kovina d.o.o. je primarna dejavnost serijska CNC mehanska obdelava predvsem jeklenih in aluminijastih odkovkov in odlitkov. V tem segmentu posedujemo daleč največ znanja, ter lahko z več kot 25+ letnimi izkušnjami ponudimo kakovostno obdelavo slednjih. Odkovke/odlitke bomo obdelali glede na Vaše zahteve in želje, ter Vam tudi predlagali kreativne rešitve glede izboljšav in ekonomičnosti mehanske obdelave. S pomočjo naših dolgoletnih izkušenj naprej s konstruiramo in nato izdelamo najrazličnejše tehnično dovršene vpenjalne priprave, ki še dodatno pripomorejo ekonomičnosti obdelave, ter nam zagotavljajo, da smo prava izbira za Vas, saj Vam bomo ponudili neprimerljivo razmerje med ceno in kakovostjo, ter ponudili izjemno fleksibilnost pri Vaših spremembah zahtev in naročil, predvsem pa Vam lahko zagotovimo kratke in točne dobavne roke.*

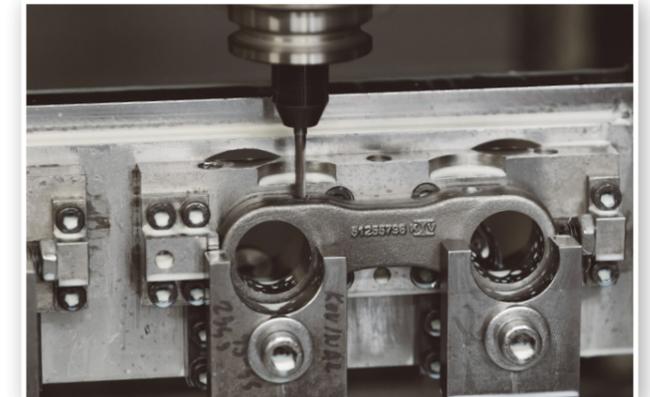
Storitev CNC mehanske obdelave izvršujemo na treh 4-osnih vertikalnih CNC obdelovalnih centrih, natančnosti do 0,01mm. Odkovke/odlitke obdelujemo predvsem za: avtomobilsko in elektro industrijo, strojogradnjo, unikatne izdelke, izdelke po naročilu v manjših ali srednje velikih serijah.

## NAŠE PREDNOSTI:

- Ekonomičnost storitev/projektov
- Kvaliteta storitev
- Zanesljivost
- Fleksibilnost
- Znanje in več kot 25+ letne izkušnje
- Hiter odzivni čas
- Zadovoljni kupci

Prav tako Vam lahko na tem področju ponudimo celostno ponudbo, ter Vam izdelamo tako utopna kovaška orodja, obrazilna orodja, nato za Vaš izdelek izdelamo vrtalno-vpenjalne priprave, ter ga nato še mehansko obdelamo. Lahko Vam za takšen projekt izdelamo projekt in le skonstruiramo zgoraj naveden stvari, ter predamo tehnološko dokumentacijo.

# Mechanical processing of forgings / castings



*The primary activity in Ekstra-kovina d.o.o. is serial CNC mechanical processing of mainly steel and aluminium forgings and castings. We have the most knowledge in this segment, and we can offer quality processing of forgings / castings with more than 25+ years of experience. We will process forgings / castings according to your requirements and wishes and also suggest creative solutions to improve mechanical processing as well as make it more economical. Through our many years of experience, first construct and then produce a wide variety of technically perfected holding devices, which additionally contribute to the economic efficiency of processing and ensure that we are the right choice for you. We will offer you an unmatched price / quality ratio and exceptional flexibility in modifying your requirements and orders, and above all, we can provide short and accurate delivery times.*

The CNC machine processing service is performed on three 4-axis CNC vertical machining centres, with the accuracy of up to 0.02mm. Forgings / castings are processed primarily for: automotive and electrical industry, mechanical engineering, unique products, and custom products in small or medium sized batches.

## OUR ADVANTAGES:

- Economic efficiency of services / products
- High-quality of services
- Reliability
- Flexibility
- Knowledge and more than 25+ experiences
- Fast response time
- Satisfied customers

We can also offer you a complete range of products in this field and produce die blacksmith's tools, cutting tools, as well as drilling and holding devices for your products, and then mechanically process them.

We can also make a project for you, construct the above items and submit the technological documentation.