

bá Lind®

Precision components manufacturing
and technology design

Izrada preciznih delova
i projektovanje tehnologije

35
years
Dedicated to serve the industry





Dear Clients, Partners!

Bá Lind Ltd. is a mid-size company, which was established in 1987. The centerpiece of our organizational philosophy is customer oriented service. Bá Lind manufactures series of precision parts on medium and large scale. BÁLIND also provides services in devising design of technology, machining, cutting, assembling, construction, feasibility of manufacturing and constructions.

Poštovani Klijenti, Poslovni Partneri!

Balind d.o.o. je preduzeće srednje veličine osnovano 1987. godine. Poslovna filozofija našeg preduzeća je orijentacija prema kupcima. Glavni profil nam je izrada preciznih delova u srednjeseirijskoj i velikoserijskoj proizvodnji, i projektovanje tehnoloških postupaka. Područje rada: izrada delova, i mehanička obrada, projektovanje tehnologije, tehnološkičnost i konstruisanje, montaža.



BÁLIND' products are being sold in:
AUTOMOTIVE, RAILWAY INDUSTRY, MACHINERY, AVIATION,
GAS AND CONSTRUCTION INDUSTRY, AND INDUSTRY
AUTOMATISATION.

Korisnici naših usluga su:
AUTOMOBILSKA INDUSTRIJA, ŽELEZNICA, MAŠINSKA INDUSTRIJA,
AVIONINDUSTRIJA, GASNA TEHNIKA, GRAĐEVINSKA INDUSTRIJA,
INDUSTRIJSKA AUTOMATIZACIJA.



Quality Assurance

Our Company has been working with integrated ISO 9000 quality assurance systems since 1996.

- Certificates:
- ISO 9001/2015
 - ISO 14001/2015
 - IATF 16949/2016

Our business goal is to reach and have a Zero-defect strategy to provide the best client satisfaction.

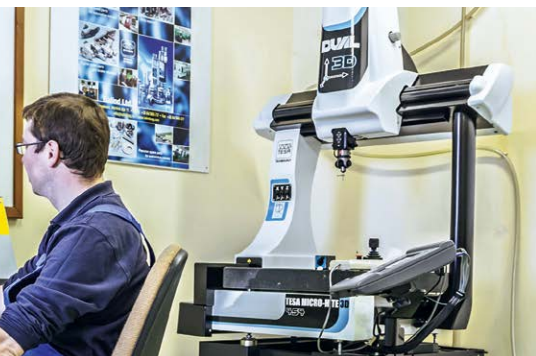
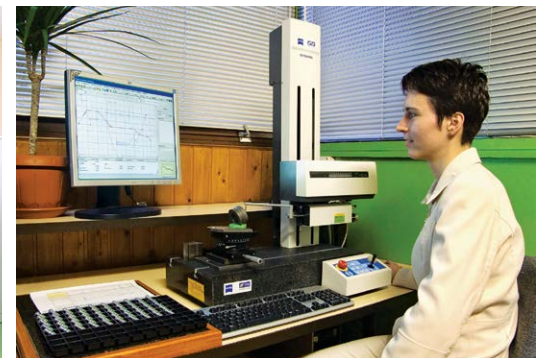


Obezbeđenje kvaliteta

U našem preduzeću od 1996. godine funkcioniše integrisani ISO 9000 sistem za obezbeđivanje kvaliteta.

- Certifikati:
- ISO 9001/2015
 - ISO 14001/2015
 - IATF 16949/2016

Naš je cilj postizanje i obezbeđenje 0% greške odnosno maksimalno zadovoljstvo kupaca.



Measuring options in our factories:

- computer-based, full-scale measurement and database registry – Q-DAS
- 3D coordinate optical and laser measuring equipments
- computer controlled, 3 coordinated optical measuring equipment
- CNC contourograph machines
- hardness tester equipment
- tensile strength tester equipment
- surface roughness tester equipment
- continuous evaluation of producibility and operability,
- Control plan, FMEA SPC; CP–CPK evaluation
- VDA, PPAP
- chemical and mechanical raw material inspections
- cleanliness tests

Mogućnosti kontrole u našem preduzeću:

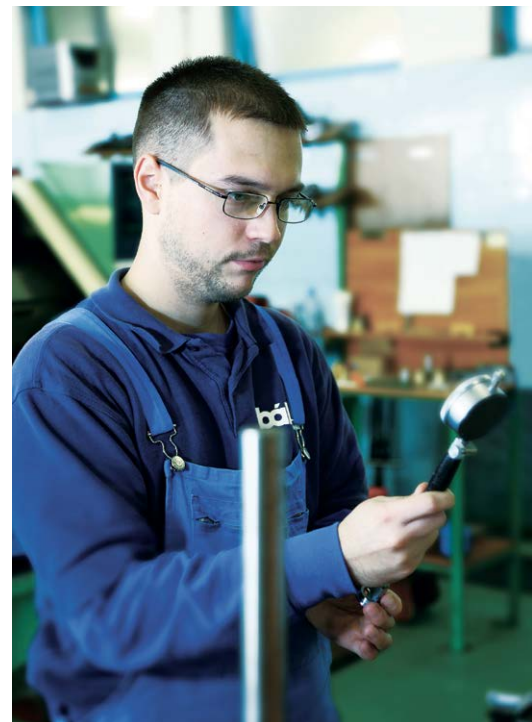
- Merenje i arhiviranje podataka pomoću PC i Q-DAS,
- 3D koordinatne merne mašine,
- 3D koordinatne računarski upravljane leser i optičke mašine,
- CNC upravljane mašine za proveru konture,
- Oprema za merenje tvrdoće,
- Oprema za ispitivanje zatezne čvrstoće,
- Oprema za merenje hrapavosti,
- Kontinualno ispitivanje tehnološkičnosti, Control plan,
- FMEA SPC, CP-CPK ocene,
- VDA, PPAP zapisnici
- Mehaničke i hemijske analise sirovine
- merenje ispitivanje čvrstoće

Available machine types

- single-spindle automatic lathe machines with diameter: 2 mm to 65 mm
- CNC single-spindle automatic lathe machines with diameter: 2 mm to 65 mm
- CNC linear automatic lathe machines with diameter: 2 mm to 32 mm with counter spindle and Y axle, maximum length: 250mm
- CNC vertical lathes with driver tools and C+Y axes
- six-spindle automatic lathes with diameter: 10 mm to 65 mm
- six-spindle automatic lathes, working by piece up to diam 125 mm
- CNC vertical, 3 – 5 axle processing centres
- CNC horizontal, 3 – 5 axle processing centres
- CNC wire spark and block spark cutting machines
- centerless grinders
- CNC cover grinding machines
- CNC borehole grinding machines
- CNC tool stoning grinding machines
- thread rolling machines
- CNC automatic cutting machines
- CNC 6 axle automatic assembly robots
- 3D CNC tube bending machines (right and left) 3D
- specialized tool machines
- specialized multi-positioned transfer machines
- induction heat treating units

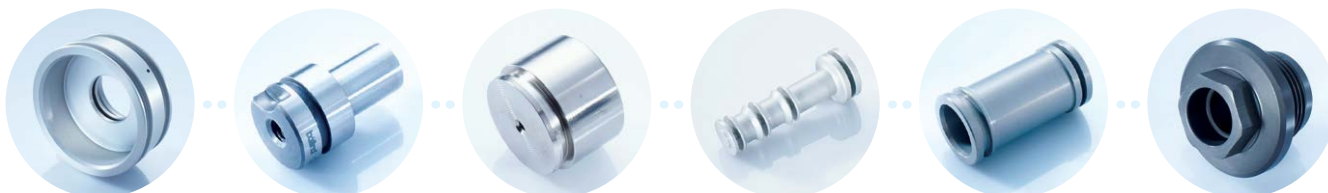
Oprema koja nam stoji na raspolaganju:

- Jednovretni strugarski automati od 2 mm do 65 mm prečnika,
- CNC jednovretni strugarski automati od 2mm do 65mm prečnika,
- CNC strugarski automati od 2 mm do 32 mm prečnika i 250 mm dužine,
- CNC vertikalni strugarski automati sa vrtnim alatom i C+Y osovinama
- Šestovretni strugarski automati od 10 mm do 65 mm prečnika,
- Šestovretni strugarski automati do 125 m prečnika za rad sa komadnim materijalom,
- CNC 3 – 5 osni vertikalni obradni centri,
- CNC 3 – 5 osni horizontalni obradni centri,
- CNC erozimati sa žicom i sa elektrodom,
- Brusilice bez šiljaka,
- CNC brusilice za spoljno okruglo brušenje,
- CNC brusilice za rupe,
- CNC alatne brusilice,
- Mašine za valjanje navoja,
- CNC automati za parčanje,
- CNC 6 osni roboti za montažu,
- CNC mašine za savijanje cevi 3D (levi i desni)
- Specijalne mašine,



- excenter press machines, between 2 and 200 tons
- hydraulic stamping machines from 20 to 160 tons
- assembling automatic units
- CNC welding robots

- Specijalne višepozicione transfer mašine,
- Automati za indukciono kaljenje,
- Ekscentar prese od 2-200 tona,
- Hidraulične prese od 2-160 tona,
- Automati za montažu,
- CNC roboti za zavarivanje



Precision Parts

- gearbox axles and clutch components
- break pistons
- hydraulic valves
- compressor-houses and pistons for air conditioners
- oil pump valves and axles

By most of our customers we're been recognized as **'A1 strategic Supplier'**.

Precizioni delovi

- Delove menjača i koplunga
- Kočioni klipovi,
- Hidraulični ventili,
- Kućišta kompresora klima uređaja i klipovi
- Uljne pumpe i osovine

Naše preduzeće u proteklim godinama je postiglo kod većine kupaca kategorizaciju kao „**strateški isporučive – A1**”.



BÁLIND's supplies the manufactured components directly and non-directly. **(OEM) Tier 1, Tier 2**

We can accommodate manufacturing at precision products on medium and large scale.

- large series: 250,000 – max. 2,500,000 items/year
- medium series: min. 10,000 – 250,000 items/year

We have a well established network of qualified subcontractors.

Dostavljanje proizvedenih delova se odvija direktno i indirektno. **(OEM) Tier 1; Tier 2**

Preduzeće i njegov mašinski park je specijalizovano za izradu preciznih delova u velikoserijskoj i srednjeserijskoj proizvodnji.

- Velikoserijska proizvodnja: 250.000 – max. 2.500.000 komada godišnje,
- Srednjeserijska proizvodnja: min. 10.000 – 250.000 komada godišnje

Raspoložemo sa izgrađenom mrežom certifikovanih dobavljača

Forwarding

- 1,5 – 24 tons, in 24 hours

Heat treatment

- induction hardening
- case hardening
- hardening and tempering
- nitride hardening

Surface treatment

- galvanizing
- chrome-plating
- hard chrome-plating
- chemical nickel-plating
- manganese-phosphate-plating
- brown-plating
- Delta Magni
- Delta Tone
- eloxing process

Isporuka

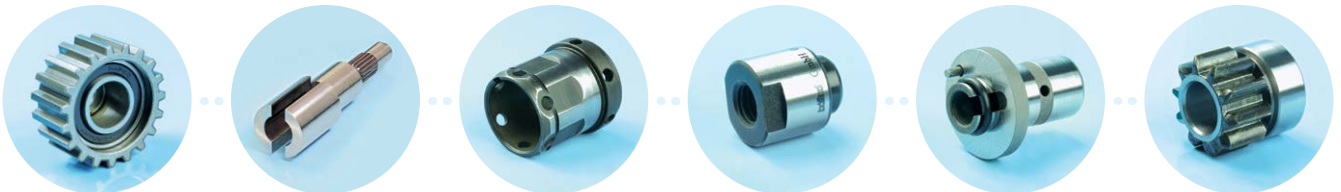
- Od 1.5 – 24 tone u roku od 24h.

Termička obrada

- Indukciono kaljenje,
- Cementiranje
- Poboljšanje,
- Nitiranje

Površinska obrada

- Cinkovanje,
- Hromiranje,
- Tvrd hromiranje,
- Hemijsko niklovanje,
- Mangansko fosfatiranje,
- Bruniranje,
- Delta Magni,
- Delta Tone,
- Eloksiranje



Manufacturing of Automotive Components

Spare-Part Parameters

Engine components:

- valve guides
- plungers
- valve seats
- valve lifters
- cylinder head fixing screws
- sleeves
- bearings
- rotating parts
- axles

Car body parts:

- plain bearings
- retainers
- round heads
- bolts
- axle-boxes
- screw fixing components
- fixing components without screw
- spreader components
- rods
- axles, shafts

Break system parts:

- bolts, pins
- crab bolts
- sleeves, bushings
- break pistons
- rods
- fittings
- aeration valves
- tube connectors
- brake tubes
- hydraulic fittings



Bá Lind's products meet very high quality requirements with maximum reliability.



Izrada Delova Za Automobilsku Industriju

Karakteristike delova

Elementi motora:

- Voæice ventila,
- Telo ventila,
- Gnezdo ventila,
- Podizaçi ventila,
- Stezni vijci glave cilindra,
- Čaure,
- Ležajevi,
- Obrtni elementi

Elementi karoserije:

- Klizni ležajevi,
- Elementi za fiksiranje,
- Kuglične glave,
- Osovinice,
- Glavčine,
- Hidraulični sklopovi,
- Navojni elementi za fiksiranje,
- Elementi za fiksiranje bez navoja,
- Elementi za distanciranje,
- Spone,
- Osovine

Elementi kočionog sistema:

- Čepovi,
- Osovinice,
- Čaure,
- Koçioni klipovi,
- Spone,
- Sklopovi,
- Ventili za odzraçivanje,
- Cevni prikljuçi,
- Koçione cevi



Proizvodi odgovaraju visokim zahtevima kvaliteta, sa 100% Prouzdanosti.



Production – Locations

BÁLIND has four manufacturing sites, all were built with full infrastructure and meet with regulation's demand of the countries as well as professional and environmental standards. We provide for our customers an excellent quality based on our bright experiences and a high level design and manufacturing service which is placed on 25.000. m² and ca. 350 manufacturing machines.



Cares for the environment
to have a present
and the future.

Proizvodnja – Pogoni

Delatnost trenutno vršimo na četiri lokacije. Naši pogoni raspolažu sa kompletnom infrastrukturom, koji su odgovarajući svim stručnim i državnim propisima, odnosno propisima zaštite životne sredine. Na oko 25.000 m² sa oko 350 mašina i sa višegodišnjim iskustvom u proizvodnji delova obezbeđujemo visokostručne usluge našim kupcima.

Za čistu i uređenu životnu okolinu
da nemamo samo sadašnjost
nego i budućnost!



Our Environment | Životna Okolina





Somogybabod

Factory in Somogybabod | Fabrika - Somogybabod
 Site dimensions: 12.700 m² | Veličina lok: 12.730 m²
 Production area: 3.500 m² | Proizvodna povr: 3.530 m²



Balatonőszöd

Factory in Balatonőszöd | Fabrika - Balatonőszöd
 Site dimensions: 14.500 m² | Veličina lok: 14.500 m²
 Production area: 800 m² | Proizvodna povr: 800 m²



Mernye

Factory in Mernye | Fabrika - Mernye
 Site dimensions: 67.600 m² | Veličina lok: 67.600 m²
 Production area: 12.000 m² | Proizvodna povr: 12.000 m²



Siófok

Trade center | Trgovni centar
 Site dimensions: 3.800 m² | Veličina lok: 3.800 m²
 Store area: 1.600 m² | Veličina povr: 1.600 m²



Donji Miholjac

Factory in Donji Miholjac | Fabrika - Donji Miholjac
 Site dimensions: 12.000 m² | Veličina lok: 12.000 m²
 Production area: 4.000 m² | Proizvodna povr: 4.000 m²



Senta

Factory in Senta | Fabrika - Senta
 Site dimensions: 29.500 m² | Veličina lok: 29.500 m²
 Production area: 4.500 m² | Proizvodna povr: 4.500 m²



Mol

Factory in Mol | Fabrika - Mol
 Site dimensions: 6.800 m² | Veličina lok: 6.800 m²
 Production area: 3.900 m² | Proizvodna povr: 3.900 m²

**Bá Lind Ltd.**

Centre: 11. Mártírok Str. H-8637 Balatonőszöd
Phone: +36 84 360 737 • Fax: +36 84 360 377

Bá Lind doo

Centrala: H-8637 Balatonőszöd, Mártírok útja 11.
Tel.: +36 84/360-737 • Fax: +36 84/360-377

info@balindceg.com • www.balindceg.com

Factory in Somogybabod

39. Kossuth Lajos Str.
H-8684 Somogybabod

Factory in Mernye

3-5. Bá Lind Industrial Park
H-7453 Mernye

Factory in Senta

Karadordeva, B.B.
RS-24400 Senta

Factory in Mol

J.N.A. 152.
RS-24435 Mol

Factory in Donj Miholjac

Vukovarska ulica 142.
31540 Donji Miholjac

Trade centre in Siófok

88. Fő Str.
H-8600 Siófok

Proizvodna jedinica Somogybabod

H-8684 Somogybabod,
Kossuth Lajos u. 39.

Proizvodna jedinica Mernye

H-7453 Mernye,
Bá Lind Ipari Park 3-5.

Proizvodna jedinica Senta

RS-24400 Senta,
Karadordeva, B.B.

Proizvodna jedinica Mol

RS-24435 Mol,
J.N.A. 152.

Proizvodna jedinica Donji Miholjaci

31540 Donji Miholjac,
Vukovarska ulica 142.

Trgovački centar Siófok

H-8600 Siófok,
Fő u. 88.