



KOVIS d.o.o.

Company Presentation

Kovis d.o.o.

Brezina 102

SI-8250 Brežice

Tel.: +386 7 499 11 80

Fax: +386 7 499 11 98

Location



||| KOVIS – Company OVERVIEW

KOVIS d.o.o. has been a successful company in the Slovenian and European market for many years now.

The main activity of our company is the production of high quality products for the metal industry.

KOVIS has specialized in the production of parts for the railway industry, i.e. railway vehicles.

The high quality is being achieved through:

- **new, modern machines,**
- **precise end-product inspections ,**
- **technical know-how,**
- **professional business appearance.**

Business properties of our company:

- **technical Ideas**
- **creative solutions,**
- **flexibility,**
- **satisfaction of our customers.**

BRAKE DISCS

AXLE BEARING BOXES

SERVICES (Machining)

Overview (2008-12-31)

Turnover

Year/Jahr	Realisation	Goal/Ziel
2000	1.611.059 €	1.669.170 €
2001	2.315.949 €	2.086.463 €
2002	2.806.091 €	2.503.756 €
2003	3.618.074 €	3.129.695 €
2004	3.563.912 €	3.922.550 €
2005	5.839.518 €	3.922.550 €
2006	8.564.972 €	6.259.389 €
2007	15.189.000 €	10.000.000 €
2008	17.957.438 €	16.700.000 €



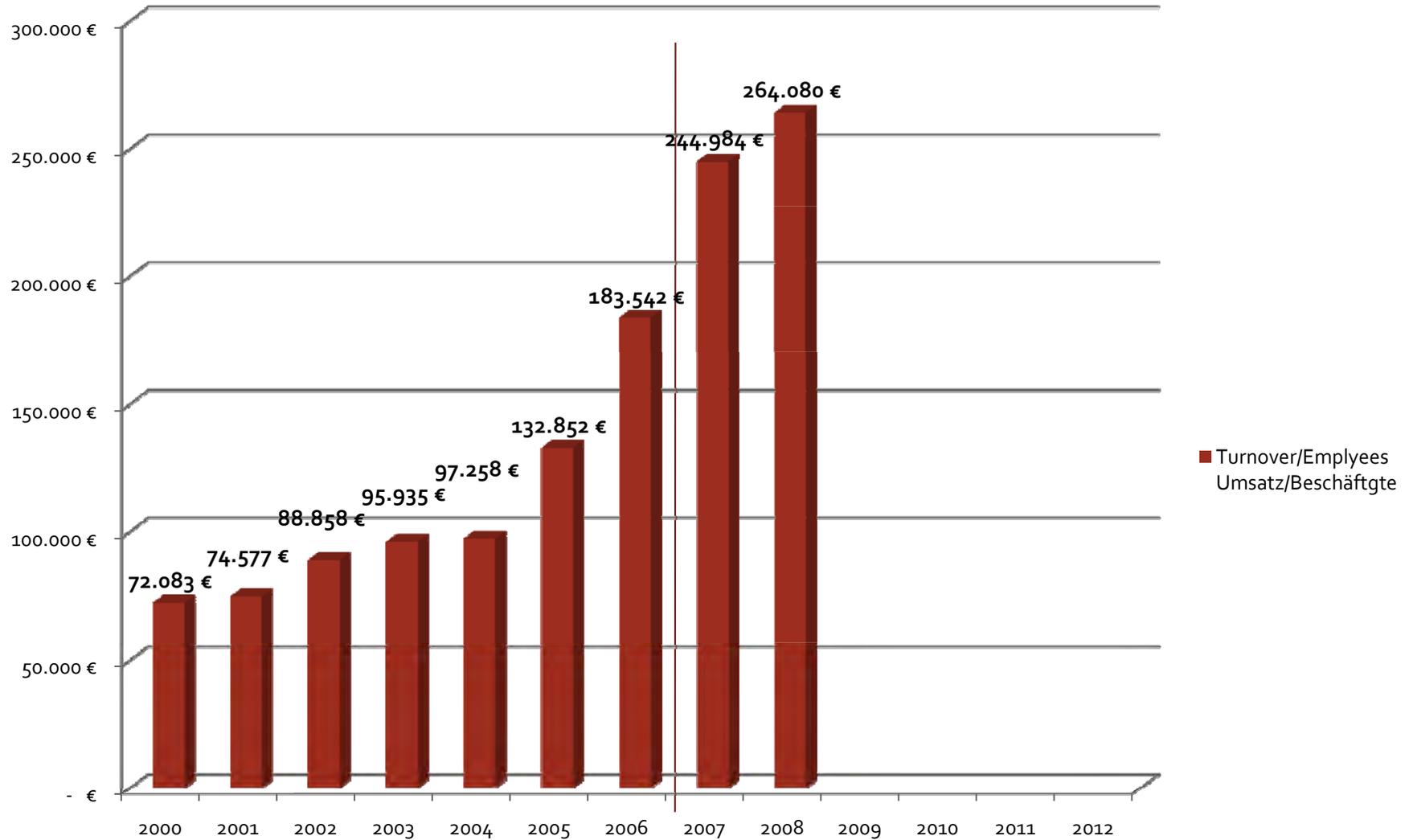
Axle

Year/Jahr	Realizacija/Realisation	Goal/Ziel
2000	0	0
2001	0	0
2002	712	0
2003	1860	3500
2004	1468	5000
2005	5944	6000
2006	15945	7000
2007	37596	17500
2008	42880	45000

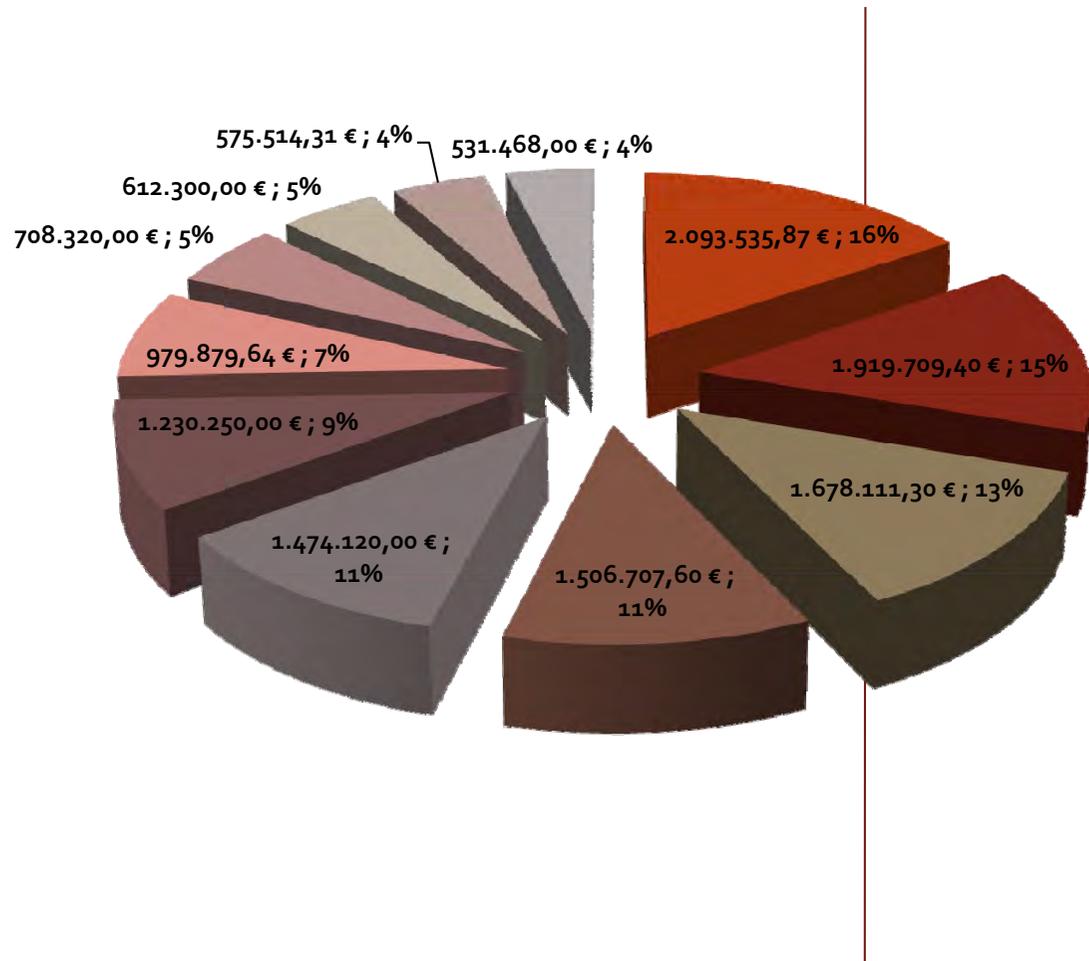
Brake discs

Year/Jahr	Realizacija/Realisation	Goal/Ziel
2000	1618	1500
2001	2257	2000
2002	3626	3000
2003	5502	4500
2004	5384	6100
2005	7195	6100
2006	7902	7200
2007	7536	8000
2008	10231	8000

Turnover/Employee



Turnover / Main Customers



- PREMATRADE S.R.O.
- WAGONY SWIDNICA S.A.
- WERNER DITZINGER GmbH
- DEUTSCHE BAHN AG
- MEVA S.A.
- S.C. ROMVAG S.A. CARACAL
- ÖBB-TECHNISCHE SERVICES GMBH
- EUROMAINT RAIL AB
- TONELI D.O.O.
- TATRAVAGONKA A.S. POPRAD
- BONATRANS GROUP A.S.

PRODUCTS

Brake
discs

Axle
Boxes

Brake
pad
Holders

Services

Products

Brake discs for many railway applications and operators in Europe.

All of them comply to international UIC and EN requirements.

Quality of our brake discs is proved in the test bench laboratory DB in Minden.

Brake discs type KOVIS suits all passenger and freight transport fleets.

All brake discs fit requirements with distinguished thermal characteristics up to **200km/h**.

At the moment, the production range consists of 205 different types of brake discs

Brake discs



Products

Axle boxes for the requirements of DB, ÖBB and MAV and others.

Kovis developed its own axle box for Y25 bogies for axle load of 22,5 and 25 tons.

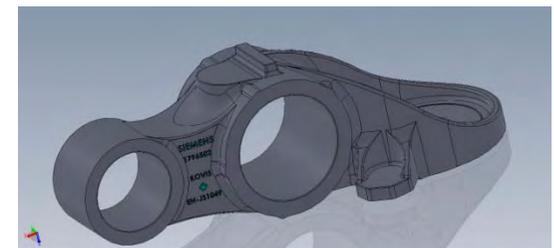
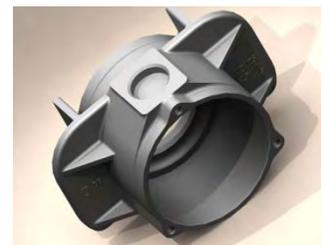
Freight coaches: **DB BA182, DB BA381, DB BA189, BA080**

R87, R97, R98, 80V,...

Passenger coaches:

- **BT Projekt IC3 (MAV),**
- **BT Project Bursa,**
- **Siemens EMU Mumbai.**

Axle Boxes



Products

Brake pad holders from 200mm² till 400mm² with **2 systems** of positioning the center shafts.

Kovis brake pad holders are made out of

- Standard quality **EN-GJS-500-7** or
- High quality **EN-GJS-400-18LT**

Both according to **EN 1563**.

Brake pad Holders



SERVICES

Overhaul of
power
transmitters
VOITH
And
EMG

Overhaul of
shafts
and
Rotors/Stators
for
Nuclear power
plant Krško

Balancing
of
Shafts

Mechanical
Machining

Of Steel, GG
and GGG
Castings



KOVIS D.O.O.

References / Certificates / Approvals

REFERENCES

Brake discs



Die Bahn



BOMBARDIER
TRANSPORT



REFERENCES

Axle boxes

GREENBRIER
EUROPE

IRS International Railway Systems



PREMA TRADE, s.r.o.

TONELI



BONATRANS



ÖBB

Die Bahn **DB**

ČD **ČESKÉ DRÁHY, a.s.**



Slovenske železnice



Product Certificates / Approvals

Brake discs

Die Bahn  

 SBB CFF FFS

 POLSKIE KOLEJE PAŃSTWOWE
Spółka Akcyjna

 ČESKÉ DRÁHY, a.s.

Axle boxes

Die Bahn  

 ČESKÉ DRÁHY, a.s.

Certificates

ISO 9001:2000

Scope:

- Without limitations
- With Development
- Processes:
 - Development
 - Production



Certificates

DIN 6700-2

Scope:

Assembly class: C2 acc DIN 6700-2, May 2001

Axle bearing boxes

Welding of Wear plates and buches onto axle bearing box from EN-GJS



- vom EBA anerkannte Stelle nach DIN 6700-2 -

Bescheinigung zum Schweißen von Schienenfahrzeugen und -fahrzeigteilen nach DIN 6700-2

Dem Betrieb: KOVIS d.o.o.

Velika Dolina 37

SI-8261 Jesenice na Dolenjskem

wird bescheinigt, dass er geeignet ist, Schweißarbeiten für den Geltungsbereich der

Bauteilklasse C2 nach DIN 6700-2, Mai 2001

auszuführen.

Anwendungsgebiet: • Aufschweißen von Verschleißplatten (Mn-Hartstahl) und Rohrhülsen auf Radsatzlagergehäuse aus GGG (GJS)

Geltungsbereich

Schweißprozess nach DIN 6700-6	Werkstoffgruppe nach DIN 6700-6	Sonstige Werkstoffe	Abmessungen	Bemerkungen
135 (MAG)	1.4/1.3		t = 3 - 18 mm	Mischverbindung Guss/ Verschleißplatte, Kehlnaht
	1.4/1.1		t = 4 - 18 mm	Mischverbindung Guss/Rohrhülse, Kehlnaht
			D = 64 - 254 mm	

verantwortliche Schweißaufsichtsperson: Herr Zvonko Horvatic (EWE) geb.: 15.09.1948

gleichberechtigter Vertreter: -

Vertreter: Herr Matjaz Volk (Stufe 3) geb.: 15.08.1974

Bemerkungen: keine

Bescheinigung Nr.: SLVHal/6700/C2/163/2/03

gültig bis: 03.09.2009

ausgestellt am: 12.09.2006

Allgemeine Bestimmungen (siehe Rückseite)



Schweißtechnische Lehr- und Versuchsanstalt Halle GmbH
Köthener Str. 33a, 06118 Halle, Abteilung Qualitätssicherung
Tel. 03 45952 46 3 70 Fax: 03 45952 46 3 72
Internet: <http://www.slv-halle.de>

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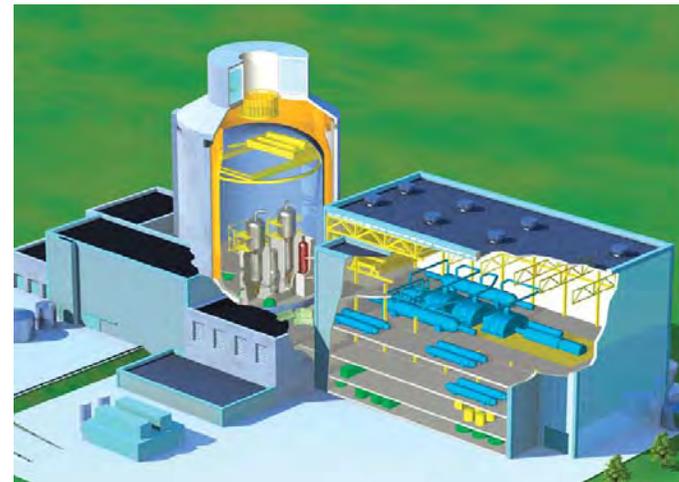
DVS

Permissions

Westinghouse

Scope:

Mechanical machining of critical assembly components of rotors, stators and water fill-in components from primary and secondary side of nuclear power plant Nek d.d. Krško (Slovenia)





KOVIS D.O.O. in Year 2008

Thank you very much

Kovis d.o.o. Team