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# COMPANY PROFILE



RKB



Our Quality/Environment Management System Passed LRQA Certification

# RKB

BEARING INDUSTRIES

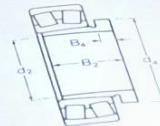
[www.rkbbearings.com](http://www.rkbbearings.com)

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Bearing with withdrawal sleeve



Normal limiting speeds rev/min	Weights kg approx		Weights kg approx		
	grease	oil	basic bearing	with adapter sleeve	with withdrawal sleeve
1 600	2 000	4.53	6.18	5.05	
1 800	2 000	5.75	7.84	6.35	
1 400	1 800	8.33	10.7	9.03	
1 400	1 800	9.10	12.5	9.91	
1 300	1 700	10.8	14.8	11.8	
1 000	1 200	16.4	21.4	17.7	
1 000	1 200	20.5	27.6	23.1	
900	1 200	22.4	30.1	25.1	
900	1 200	28.4	37.9	31.7	
800	1 000	35.5	45.2	39.3	
800	1 000	43.7	54.4	47.8	
700	900	54.8	67.8	55.5	
800	800	67.6	82.9	71.6	
630	700	93.6	113	101	



# COMPANY PROFILE

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# Company information

<b>Company name</b>	RKB Europe SA
<b>Executive Headquarters and Technological Center</b>	Via Primo Agosto 1, 6828 - Balerna, Switzerland
<b>Holding</b>	RKB SA
<b>Group</b>	RKB Bearing Industries Group
<b>Business scope</b>	Design, development, engineering, optimization, manufacture and marketing of standard and technological rolling bearings
<b>VAT No.</b>	CHE-113.327.770
<b>D-U-N-S No.</b>	48-360-7078 (Switzerland's Top Rating Companies)
<b>President of the Board</b>	Keiko Tanaka
<b>Managing Director</b>	Giangiacoimo Colleoni
<b>Sales Director</b>	Alessandro Russi
<b>Fiscal year-end</b>	December 31
<b>Group employees</b>	444 as of December 31, 2022
<b>Total facilities assets</b>	130.000 sqm as of December 31, 2022



## Address

Via Primo Agosto 1  
6828 - Balerna, Switzerland



## P.O. Box

16 - Chiasso 3  
6830 - Chiasso, Switzerland



## Phone number

+41 91 260 09 30



## Fax number

+41 91 260 09 50



## E-mail

[info@rkbeurope.com](mailto:info@rkbeurope.com)



## Web site

<https://www.rkbbearings.com>

# Contact information

	2021		2022	
	In Europe	Out of Europe	In Europe	Out of Europe
Technological bearings (million €)*	23,07	23,70	29,40	30,20
Total number of employees	94	345	97	347
Management staff	19	12	19	12
Members of the Board	4	-	4	-
Export countries	29	41	30	42

\*Standard bearings not included

## Product segmentation and level of integration

RKB has the skills and expertise necessary to design and manufacture technological industrial bearings up to 1925 mm outer diameter. Our product range includes:

- ✓ Deep groove ball bearings
- ✓ Angular contact ball bearings
- ✓ Spherical roller bearings
- ✓ Cylindrical roller bearings
- ✓ Tapered roller bearings
- ✓ Thrust bearings

### Product segmentation

- For detailed information, please refer to:
- 'RKB Product Brochures'
  - 'RKB International Producer Certificate'

### Level of integration




- For detailed information, please refer to:
- 'RKB Business Model'

**RKB is a fully vertically integrated entity, where its task-specialized divisions work in synergy as a unit.**

# Product quality, R&D and university collaborations



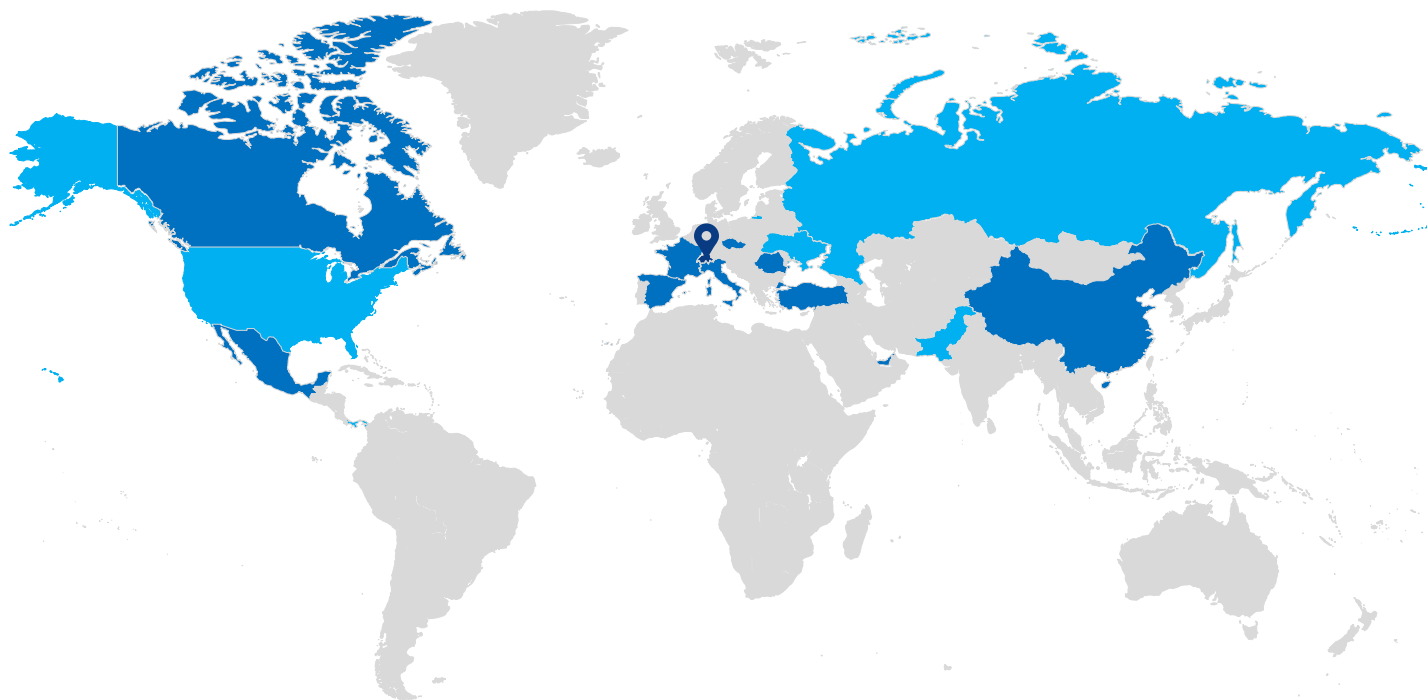
RKB Total Quality Concept takes as guidelines the principles of Total Quality System (TQS), Company Wide Quality Control (CWQC) and Quick Response Manufacturing (QRM) at all levels, from production through post-sales assistance. We pursue the integrated management of quality, environment and safety systems in conformity with ISO 9001, ISO 14001, ISO 45001, ISO 50001 and Greenguard.

 <p><b>Product quality</b></p>	<p>For detailed information, please refer to:</p> <ul style="list-style-type: none"> <li>○ 'RKB General Quality Program'</li> <li>○ 'RKB Material Guidelines - JX80X Series'</li> </ul>
 <p><b>Research &amp; Development</b></p>	<ul style="list-style-type: none"> <li>○ Internal fully equipped laboratories</li> <li>○ R&amp;D center with test rigs</li> <li>○ Advanced Software Engineering unit (ASE) for mechanical design (2D and 3D), digital mockup (kinematics), microgeometry, material improvement, surface treatments, advanced calculations and simulations</li> <li>○ FEM analysis</li> </ul>
 <p><b>University collaborations</b></p>	<ul style="list-style-type: none"> <li>○ Tokyo Institute of Technology - Japan</li> <li>○ Technical University of Brasov - Romania</li> <li>○ Technical University of Cluj-Napoca - Romania</li> </ul>

## Main sites



# Warehouses



## Central warehouse

 Switzerland




## Logistics warehouses

 Canada

 Czech Republic

 France

 Italy


 Lithuania

 Mexico

 PRC

 Romania

 Spain

 Turkey

 UAE



## Logistics warehouses

In progress

 Pakistan

 Panama

 USA

## Main production facilities

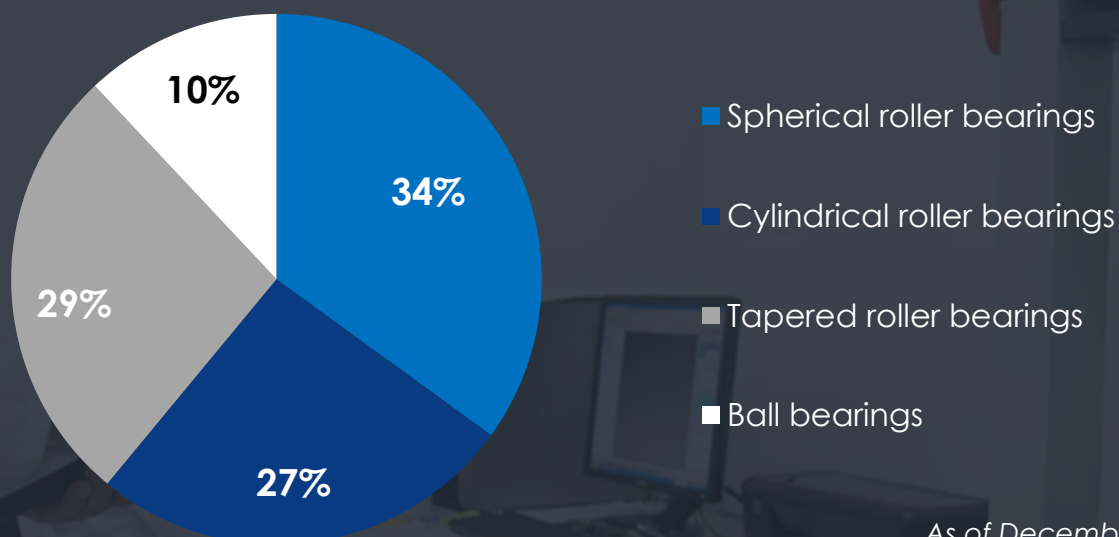
### RKB MS Plant Ningbo High Gear - RKB Bearings Co., Ltd. - Ningbo (PRC)

<b>Type</b>	International Equity Joint Venture
<b>Protocol No.</b>	0131199
<b>Enterprise No.</b>	3302010063
<b>Manufacturing facilities area</b>	8.000 sqm
<b>Production range</b>	T1 Segment - Miniature and small size ball bearings
<b>Output capacity</b>	5,5 million pcs/month
<b>Overseas export volume</b>	33%
<b>Contact name</b>	Ms. Xuelian Guan Plant Coordinator

### RKB T3 Plant - RKB Bearings Co., Ltd. - Dalian (PRC)

<b>Type</b>	International Equity Joint Venture
<b>Protocol No.</b>	0286380
<b>Enterprise No.</b>	2102015058
<b>Manufacturing facilities area</b>	56.000 sqm (+ 40.000 sqm of T4 Plant)
<b>Production range</b>	T2 Segment - Standard rolling bearings T3 Segment - Technological and customized rolling bearings
<b>Output capacity</b>	350 tons machined steel/month
<b>Overseas export volume</b>	100%
<b>Contact name</b>	Ms. Xuelian Guan Plant Coordinator

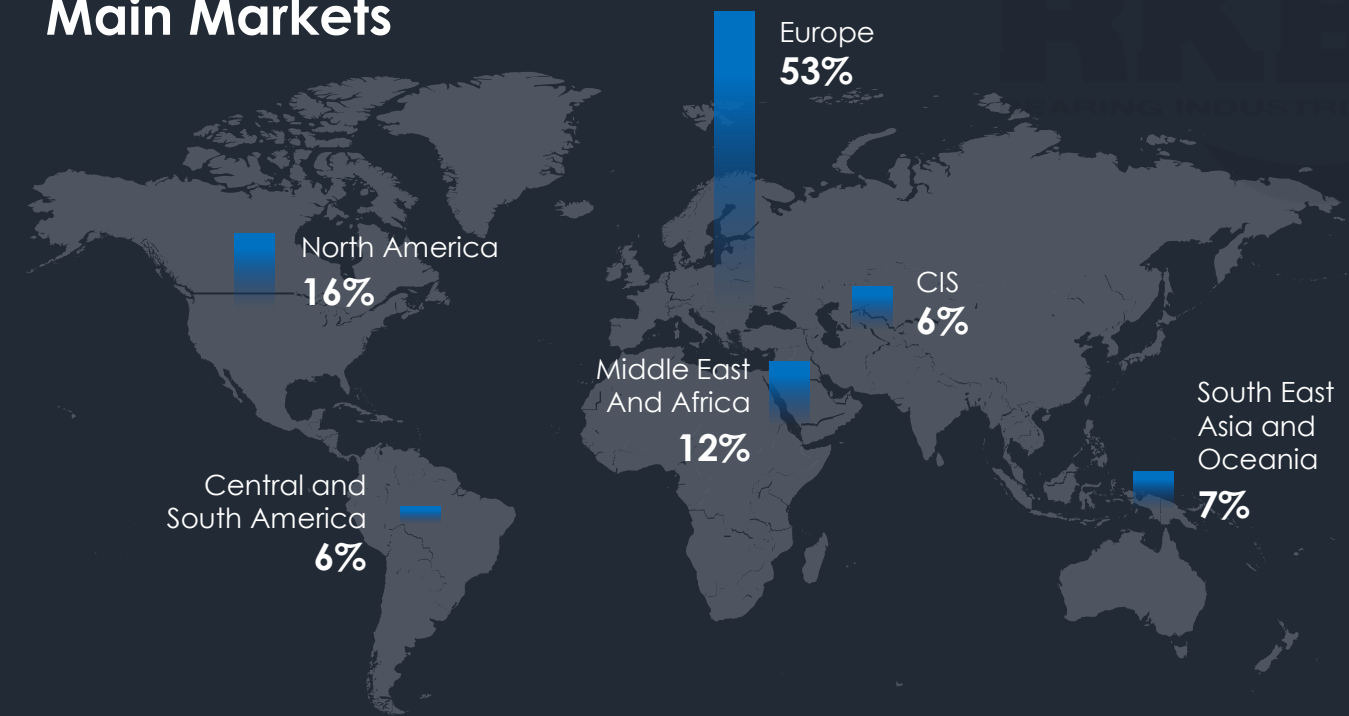
## Production range output








As of December 31, 2022



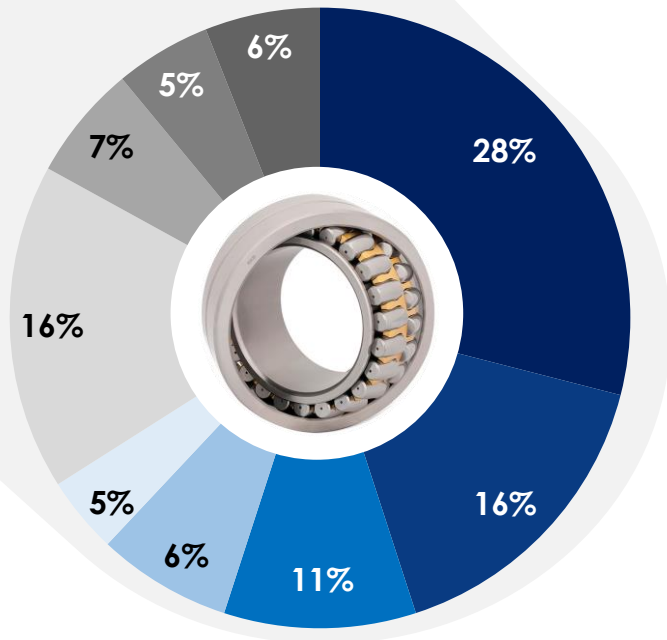
# Main Markets



## Other information

 <b>Auditor</b>	HRK & Partners SA 6900 - Lugano, Switzerland
 <b>Legal advisors</b>	Cereghetti & Associates 6830 - Chiasso, Switzerland Cavadini Steger Gianinazzi Maffi 6901 - Lugano, Switzerland
 <b>Main bank</b>	Credit Suisse SA Piazza Indipendenza 5 6830 - Chiasso, Switzerland
	For bank transfers in EUR IBAN: CH 04 0483 51773 2786 2001 BIC: CRESCHZZ80A
	For bank transfers in CHF IBAN: CH 65 0483 51773 2786 1000 BIC: CRESCHZZ80A
 <b>Insurance company</b>	AXA Winterthur 8400 - Winterthur, Switzerland
 <b>General condition of contract and limited warranty</b>	For detailed information, please refer to: <ul style="list-style-type: none"> <li>o 'RKB General Condition of Contract and Limited Warranty'</li> </ul>

## Main industries served



- Metals
- Power transmission
- Marine, shipyard and offshore
- Pulp and paper, converting and printing
- Chemicals, plastics and rubber
- Mines and minerals
- Renewable and traditional energy
- Off-highway
- Electric motors, industrial fans and pumps

As of December 31, 2022



## Main customers & items supplied

For detailed information, please refer to: 'RKB Selected References'

## Certifications and quality program

Quality Management System ISO 9001:2015	For detailed information, please refer to: 'RKB Certificate No. SCK/01/RES/23/41/5042'
Environmental Management System ISO 14001:2015	For detailed information, please refer to: 'RKB Certificate No. SCK/02/RES/23/41/5043'
Health and Safety Management System ISO 45001:2018	For detailed information, please refer to: 'RKB Certificate No. SCK/03/RES/23/41/5044'
Energy Management System ISO 50001:2018	For detailed information, please refer to: 'RKB Certificate No. BQSR19678'
Greenguard	For detailed information, please refer to: 'RKB Certificate No. UKAI-RLHV-22-2217628'
Affidavit of origin	For detailed information, please refer to: 'RKB International Producer Certificate'
Conformity with applicable international standards for rolling bearings	For detailed information, please refer to: 'RKB International Vendor Certificate'
RKB General Quality System	Company Wide Quality Control (CWQC) Total Quality System (TQS) Quick Response Manufacturing (QRM)
	For detailed information, please refer to: 'RKB General Quality Program'

# Corporate governance

The core values of RKB, properly adapted to reflect the specificity of the various activities within the company, are implemented and continuously monitored in all corporate divisions.



## 6 RKB core ethical values

- Integrity
- Responsibility
- Fairness
- Compliance
- Transparency
- Confidentiality



## 6 RKB core performance values

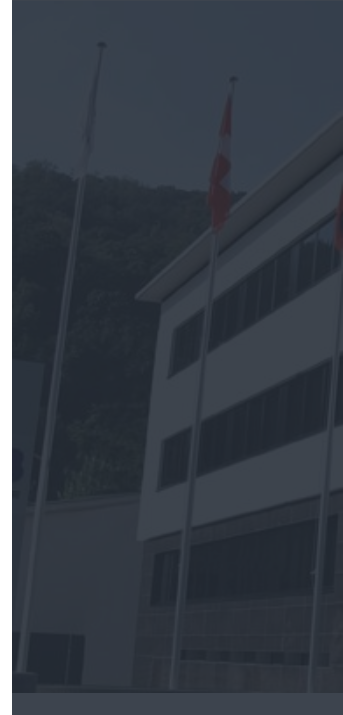
- Service
- Excellence
- Teamwork
- Commitment
- Risk management
- Profitability



## Corporate governance

For detailed information, please refer to:

- 'RKB Code of Conduct'
- 'Swiss Code of Best Practice'



# Stock asset value

<p><b>Strategy</b></p>	<p>RKB Active Strategic Stock Management (ASSM - registered and patent pending advanced software tool)</p>
<p><b>Market evaluation</b></p>	<p>118+ million€</p>
<p><b>Average rotation</b></p>	<p>14,7 months</p>
<p><b>Segmentation</b></p>	<p> <span style="color: #0056b3;">■</span> T1 Segment (5%)  <span style="color: #0056b3;">■</span> T2 Segment (43%)  <span style="color: #808080;">■</span> T3/T4 Segment (52%)         </p>

As of December 31, 2022

# Other financial data and ratios



## Gross profit margin

- 28% - 2021B
- 28% - 2022E



## ROE

- 16% - 2021B
- 16% - 2022E



## D/E ratio

- 0,63 - 2021B
- 0,72 - 2022E



## Interest coverage ratio

- 5,6 - 2021B
- 5,9 - 2022E



## Payout ratio

- 0 - 2021B
- 0 - 2022E



## Order book

- 105 days - Customer backlog
- 97 days - ASSM

# Qualifications and memberships



## Qualifications and memberships

- Member of Ticino Industrial Association (ATI)
- Member of Ticino Industrial Chamber of Commerce (Cc-Ti)



# Corporate responsibility



## Education

Accredited and certified by Swiss Federal Office BBT (Bundesamt für Berufsbildung und Technologie) as Company for Professional Training Programs



**TOGETHER WE ARE  
WORTH MORE!**

**RKB**  
BEARING INDUSTRIES  
SWITZERLAND



Via Primo Agosto 1 · 6828 Balerna · Switzerland  
P.O. Box 16 · 6830 Chiasso 3 · Switzerland



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info@rkbeurope.com



www.rkbbearings.com

