



## IC Market Tracking Rolling Bearing, Plain Bearing and Accessories in Europe 2019

- Germany
- Austria
- Switzerland
- France
- Poland
- Italy
- Netherlands
- Belgium

## Your Benefits at a Glance

- ✓ Overview of the development of the **total market** and the **individual segments**.
- ✓ **Market forecasts** for all product segments and regions for the upcoming three years, based on our econometric models.
- ✓ Awareness of **market position** and development during the last two years, in comparison with major competitors and with respect to:
  - Total market
  - Product groups
  - Application Areas
  - Customer Segments
- ✓ Information about the most important **factors of influence**
- ✓ Graphic presentation of the results facilitates the development of your own strategies.



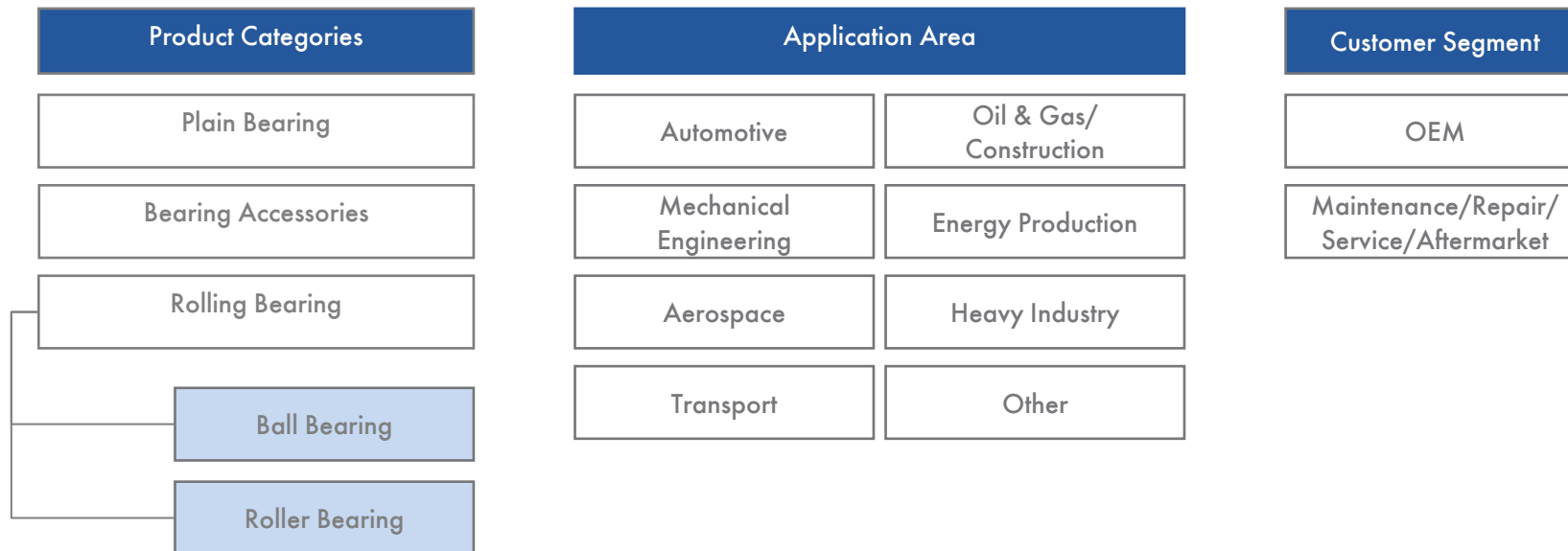
# IC Market Tracking®

## Rolling Bearing, Plain Bearing and Accessories in Europe 2019

### Available Countries\*

Germany	Austria	Switzerland	France	Italy	Poland	Netherlands	Belgium
---------	---------	-------------	--------	-------	--------	-------------	---------

\* Other Regions upon request



For each single Region and segment shown in the market structure we show the total market development from 2014-2020. We also provide the market shares of the top players for the year 2016 and 2017e for all Product Groups shown in the market structure (by Region).

## Rolling Bearing

### Ball Bearing

is a type of rolling-element bearing that uses balls to maintain the separation between the bearing races. The purpose of a ball bearing is to reduce rotational friction and support radial and axial loads. It achieves this by using at least two races to contain the balls and transmit the loads through the balls.

This type includes:

- Deep Grooved Ball Bearing,
- Self-Aligning Ball Bearing,
- Angular Contact Ball Bearing,
- Axial Deep Groove Ball Bearing and other.

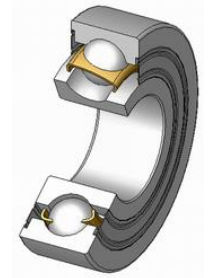


### Roller Bearing

is a bearing which carries a load by placing rolling elements (such as balls or rollers) between two bearing rings called races. The relative motion of the races causes the rolling elements to roll with very little rolling resistance and with little sliding.

These include, among other:

- Tapered Roller Bearings,
- Cylindrical Roller Bearings,
- Needle Roller Bearings,
- Spherical Roller Bearings and other.



### Plain Bearing

is the simplest type of bearing, comprising just a bearing surface and no rolling elements. These include, among other Journal Bearing, Axial Spherical Plain Bearing, Other Plain Bearings



### Bearing Accessories

These include:

Bearing Housing: Under the bearing housing is understood in drive technology and machine components for receiving and securing the position of a rolling or sliding bearing.

Housing Units (Take-up housing units, Plummer block housings, Flanged housings, etc.); Bearing units forming a particularly simple possibility for the storage of waves. They are mainly used in special purpose machines and agricultural machinery. They consist of a radial deep groove ball bearings with spherical (spherical) outer ring and a bearing housing.

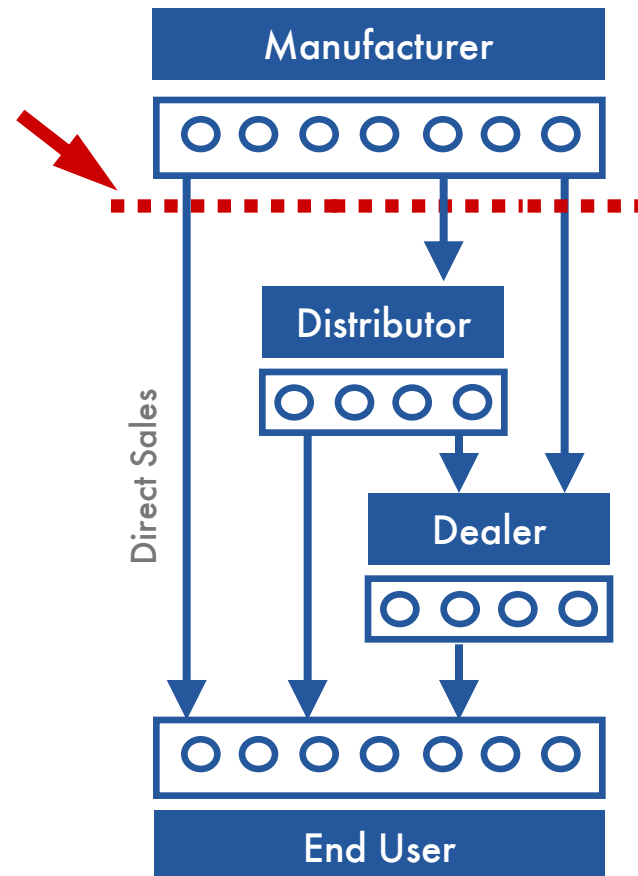
Yoke type track rollers/Stud type track rollers: Track runner bearings are designed to run on all types of tracks and to be used in cam drives, conveyor systems, etc. These bearings have a thick-walled outer ring, which enables them to accommodate high radial loads, while reducing distortion and bending stresses.

Other Parts/Accessories

Application Area	
Automotive	Use in engine and transmission and chassis systems of vehicles (trucks, cars)
Mechanical Engineering	Printing machines, agricultural machinery, machine tools, textile machinery, food processing and packaging machinery, fluid technology (pumps), pulp and paper industry, compressors, etc..
Aerospace	Aerospace, aircraft, helicopter, etc.
Transport	Railway, trains, shipping, Motorcycles, special vehicles, bicycles, etc.
Oil & Gas/ Construction	Oil & gas, mining and ore dressing, raw material extraction and production, construction machines, conveyor and storage technology (cranes, lifting capacity ...), tunneling machines, etc.
Energy Production	Wind power, solar power plants, turbines, etc
Heavy Industry	Iron and steel production, rolling mills, construction material production, etc
Other	Buildings, sports equipment, medical technology, household appliances, power tools, etc.

Interconnection measures the total sales at street prices without VAT per branch to the first buyer

Sales are segmented by the first distribution partner.



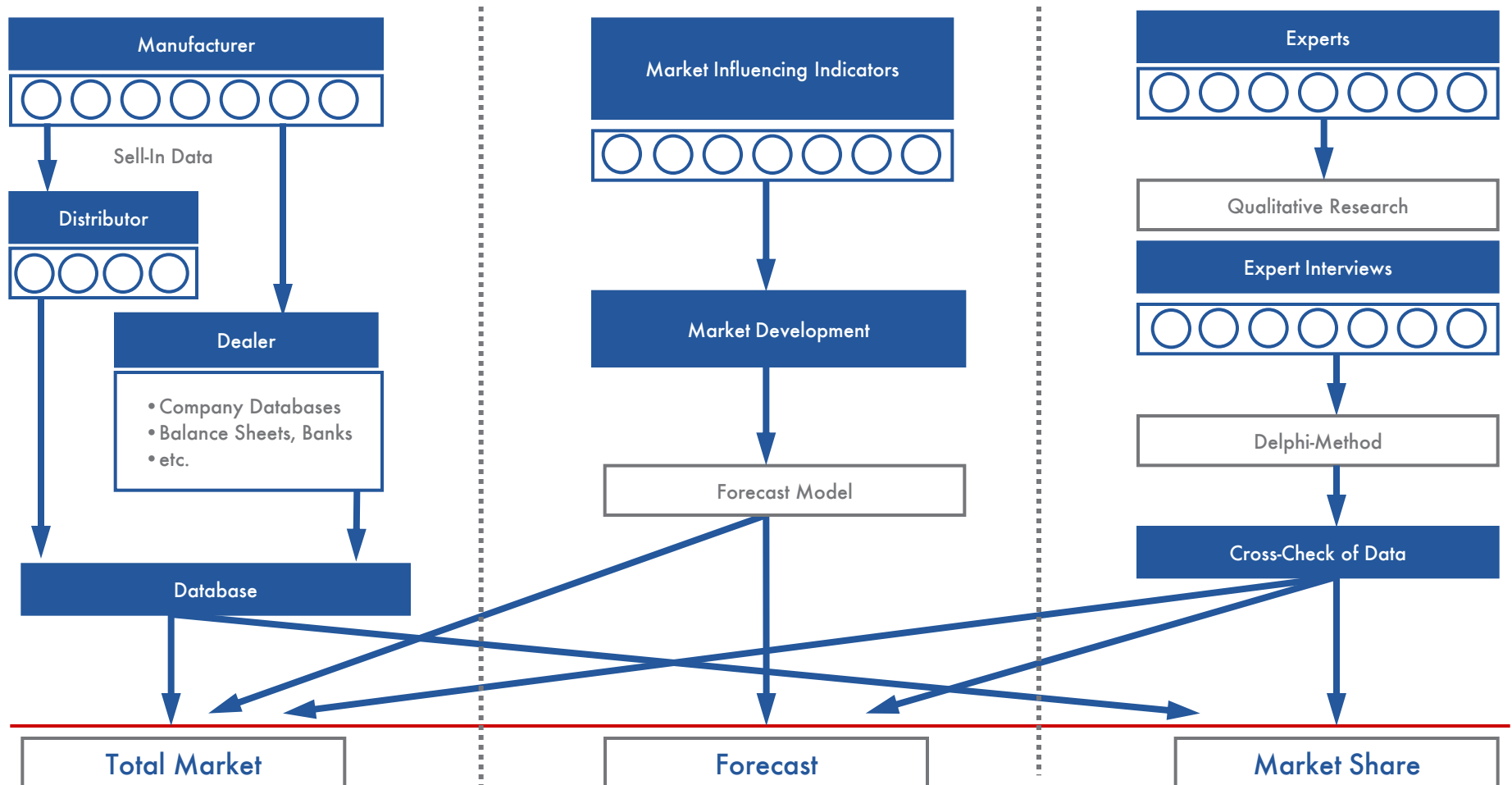
The basis for the analysis were interviews conducted with the most important manufacturers of the branches, who donated information through written questionnaires or telephone interviews. In return, cooperating companies receive parts for free, which guarantees a high rate of return.

Interviews with distributors and specialised dealers act as a cross-check of the data. In addition, investigations of listings and average prices are carried out.

# Base of Primary Research by Manufacturers & Experts

Description Structure of Survey Methodology

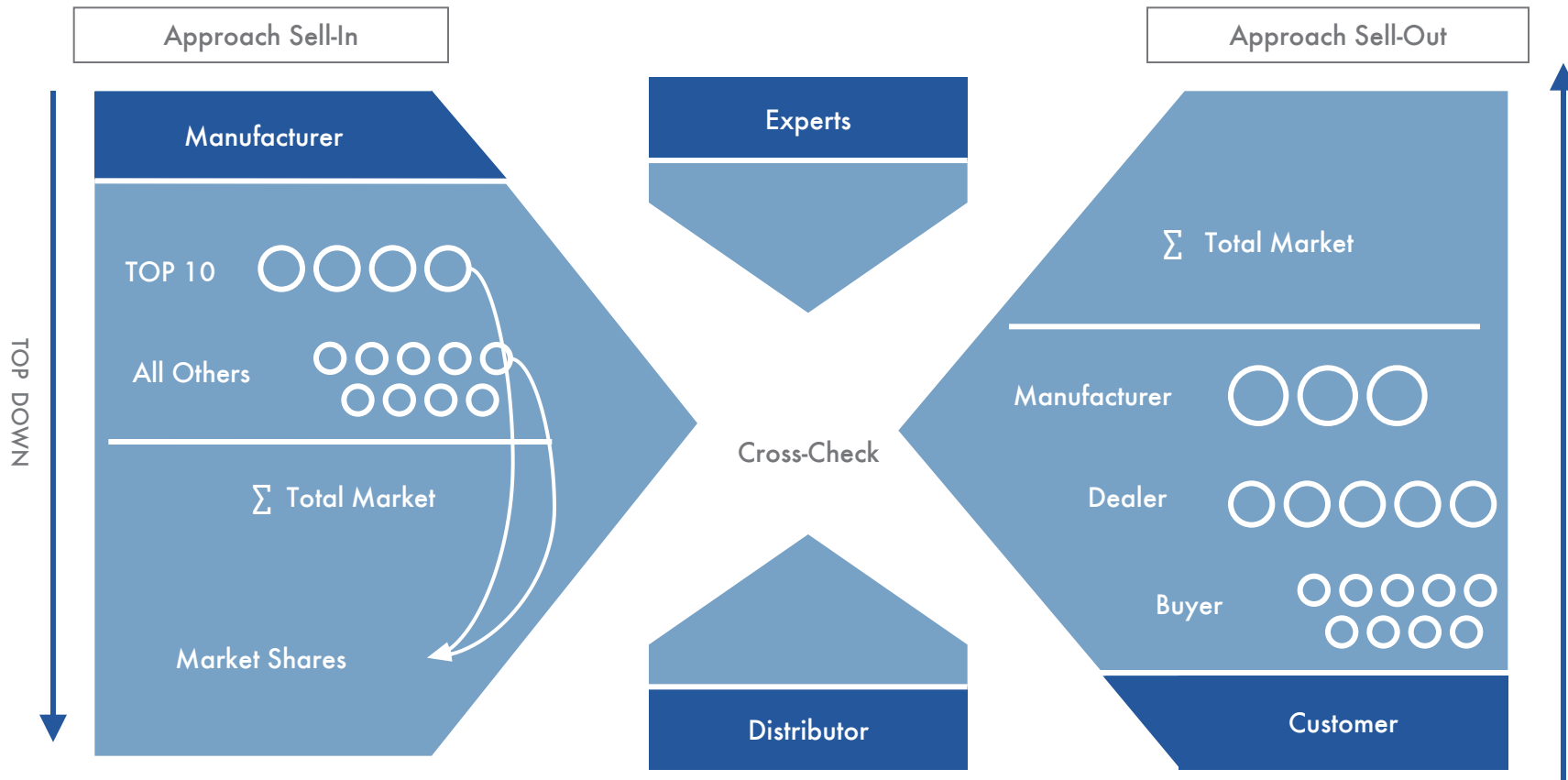
Methodology



# Data of Manufacturers Aligned with Market Calculation

Description Structure of Survey Methodology

Methodology





*The IC Market Tracking® is modularly built and consists of the following sections:*

- The **Introduction** shows the definition and demarcation of product groups, regions, and methodology as well as the objectives of the study.
- The **Executive Summary** gives a short overview of the results of the study and analyses key facts.
- As an introduction key factors influencing the market are analysed in the **Economic Environment**: You will find the most important data on consumer behaviour, main economic indicators, etc.
- The **Total Market Analysis** shows the development of the market surveyed by value and quantity in different dimensions, such as regions, product groups, and ways of distribution. A forecast for the next years is an essential part of this analysis.
- The **Competition Analysis** shows in detail the development of the top companies in the market by finding out about the market shares in different categories, changes in market position, benchmarks, average prices, etc.
- Finally, all data are documented in the table section, also called **Facts & Figures**. Here you will find all absolute and relative sales figures of the top companies in order to check our results. Company profiles provide you with further practical information on the main companies in the market.

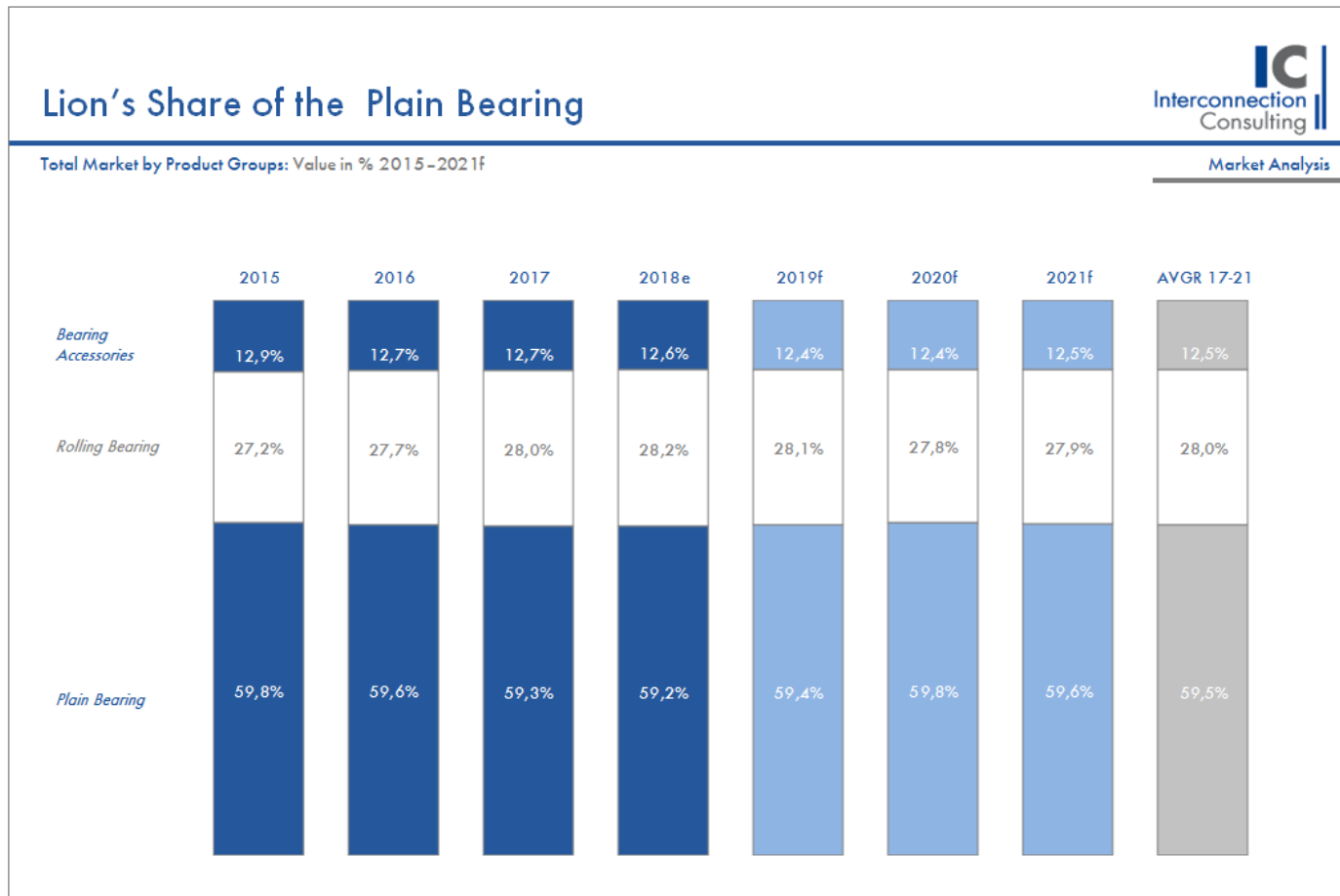
# Total Market and Development

- Presentation of Total Market & Forecasts for the next three years.
- Overview of Market Development according to regions, market segmentation in different customer segments.
- This Sample Chart shows fictive figures.

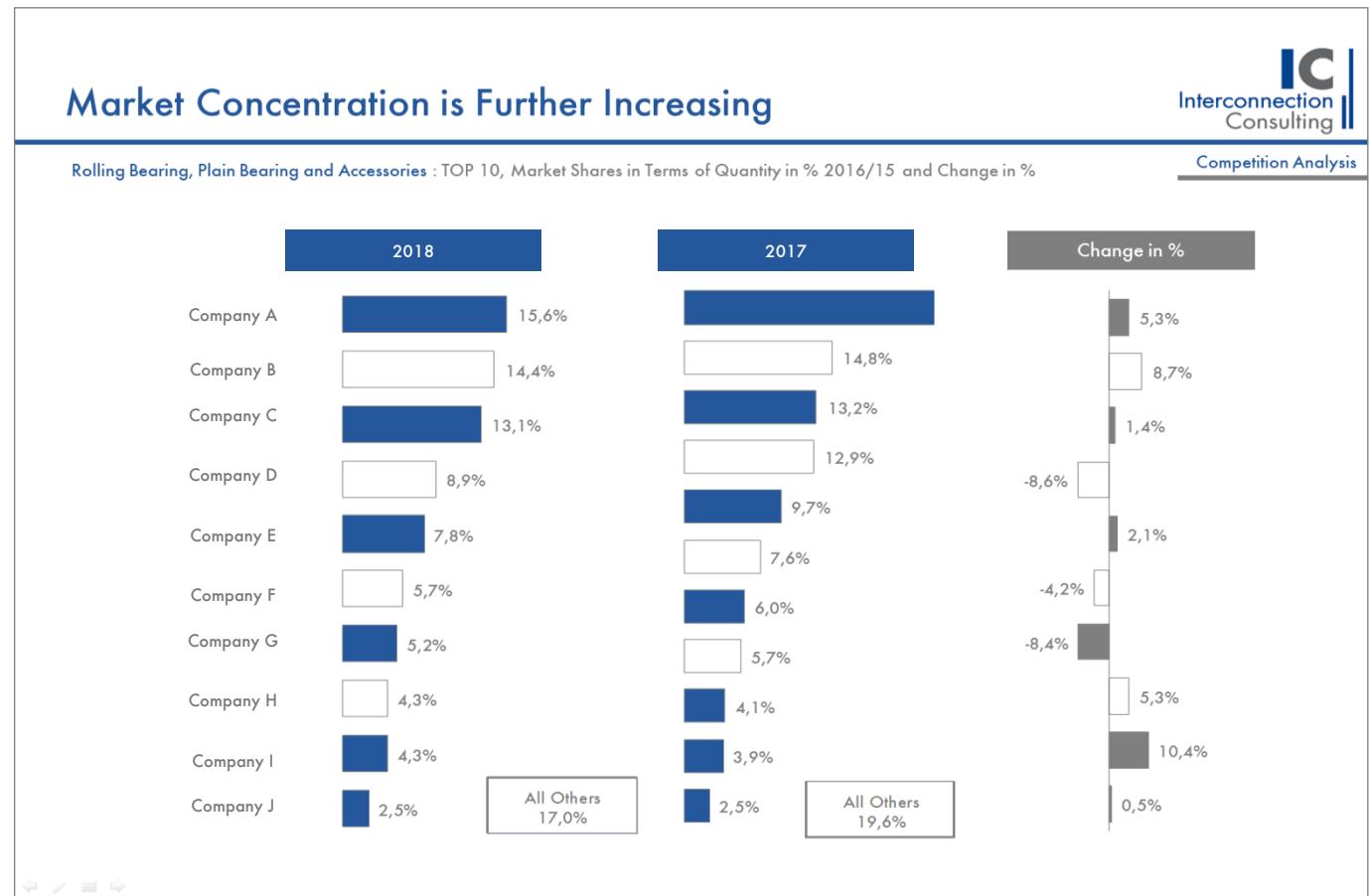


# Size and Market Shares of Different Segment

- ❑ Presentation of different Segments and their Market Shares
- ❑ Forecasts for the next three years
- ❑ This Sample Chart shows fictive figures.



- ❑ Detailed presentation of most important companies regarding market shares, development, etc.
- ❑ This Sample Chart shows fictive figures.



- Additionally to the visualised report a Pivot Table will be included
- This tool allows individual and selective analyses to be made by the user with the available data, especially when it comes to future trend and segmentation modeling.
- Pivot tables are available for the competition analysis as well as for the total market and forecast studies.

## How to use Pivot Tables

1. Generally, the desired sub-categories (i.e. Technology - A) can be selected with the ordinary drop down menus.

Technology	A
Distribution	(All)
Quarter	4
Quantity/Value	Quantity
Weight Classes	(All)
Country	Germany
Brand	(All)
∅ Price in € (Classes)	(All)

2. If you want to analyse a different category (i.e. Technology), click on the gray field and drag it down to the table.

Distribution	(All)
Quarter	4
Quantity/Value	Quantity
Weight Classes	(All)
Country	Germany
Brand	(All)
∅ Price in € (Classes)	(All)

Sum - #	
Segments	Results
Segment A	18.592
Segment B	8.434
Segment C	5.310
Segment D	3.290
Segment E	1.332
Total	36.958

Sum - #	Technology		
Segments	A	B	C
Segment A	3.290	5.452	7
Segment B	5.310	8.925	21
Segment C	8.434	10.794	
Segment D	18.592	14.624	13
Segment E	1.332	2.229	6
Total	36.958	42.025	47

*Dieses Chart zeigt fiktive Zahlen zur Illustration*

	Single Issue	IC Subscription *	Scale of Discounts	
Europe Total **	€ 18.960,-	<b>20% ABOVORTEIL</b>	€ 5.000,-	10%
Single Country	€ 3.950,-		€ 10.000,-	20%
			€ 15.000,-	30%
			€ 20.000,-	40%

## Available countries

Germany	Austria	Switzerland	France
Italy	Netherlands	Belgium	Poland

\* **IC Subscription:** 20% price advantage compared to single issue. The subscription can be cancelled after two purchases of the study, but not later than 31st December in the year in which the last study has been received. If the subscription is not cancelled, it is extended by one more year. The price is the individual price for at least two orders of the study (order year and the following year). Price changes must be announced by Interconnection at least six weeks before 31st December.

\*\* Price taking into account the scale of discount  
Price includes an interactive PDF Document. All prices shown exclude sales tax

\*\*\* Additional countries available on request

# Your Advantages as a Subscription Customer

Please choose between Subscription\*  
or Single issue

**Subscription\***  **Single Issue**

*As a subscription customer, you will receive the chosen report automatically at a reduced price from now on as soon as the new edition of the report is published. Additionally you have access to the following benefits:*

- **Price advantage** IC Standard Subscription (annual receipt of an IC study or IC study package): **20% price advantage** compared to single issue taking into account the **scale of discount**
- **Annually updated reports** on fixed dates
- One time a year **free web conference** with the Analyst of the report (presentation of key results, background information, answering of questions)
- **Info-Hotline**: answering of questions with regards to the report and on methodological issues relating to market research
- **Flexible subscription packages**: 2-year intervals, alternating countries, product change, etc., if possible. Conditions on request
- **Easy termination**: After 2 issues each subscription can be terminated easily


- Interconnection is the leading institute for market data in the construction industry as well as engineering or construction chemicals area.
- Our studies support the leading companies in defining targets and marketing strategies, including competition monitoring and control of marketing actions.
- Interconnection draws its Know-how from over 100 international market studies per year and a number of Ad-hoc studies in several industries.
- Next to market data we offer for the construction branch Ad-hoc studies in the field of distribution analyses, pricing, market entry strategies, customer satisfaction, image analyses etc.
- Our Consultant supports companies also when it comes to translating data into actions, i.e. the development of marketing strategies.





# Our Market-Intelligence Tools

### Market Analysis




- Market Volume
- Market Shares & Entry
- Competition Analysis

### Distribution Analysis



- Channel Map
- Distribution Matrix
- Margins

### Customer Insight




- Focus Groups
- Buying Motives
- Customer Benefits

### Market Forecasts




- Indicator Models
- Life Cycle Models
- Econometric Analysis

### Brand Analysis




- Brand Scorecards
- Brand - Triangle
- Brand Affinity

### Customer Satisfaction




- Importance/Satisfaction Portfolios
- Customer Loyalty
- Customer Typology

### Price Research



- Price-Sales-Function
- Price-Simulation-Tool
- Optimal Pricing

### E-Commerce



- E Commerce Insights
- Search Engine Marketing
- Web Channel Analysis

# Chosen References

“Long experience and a deep insight of the construction markets constitute the quality of Interconnection studies.”

Mr. Bernd Blümmers

Directeur General, Saint-Gobain Solar Systems, Central Europe, Aachen

## Our Customers:



Hoval

TOSHIBA

NEC



SAINT-GOBAIN



SONY



YUDO

Panasonic



HUSKY

Keeping our customers in the lead



If there are any questions please  
do not hesitate to contact us!

**Interconnection Consulting**

Dostojevského rad 11, SK -811 09 Bratislava

Julia Tarasenko – Market Analyst

Tel: +43 1 375 00 15 13

Fax: +43 1 5854623-30

tarasenko@interconnectionconsulting.com

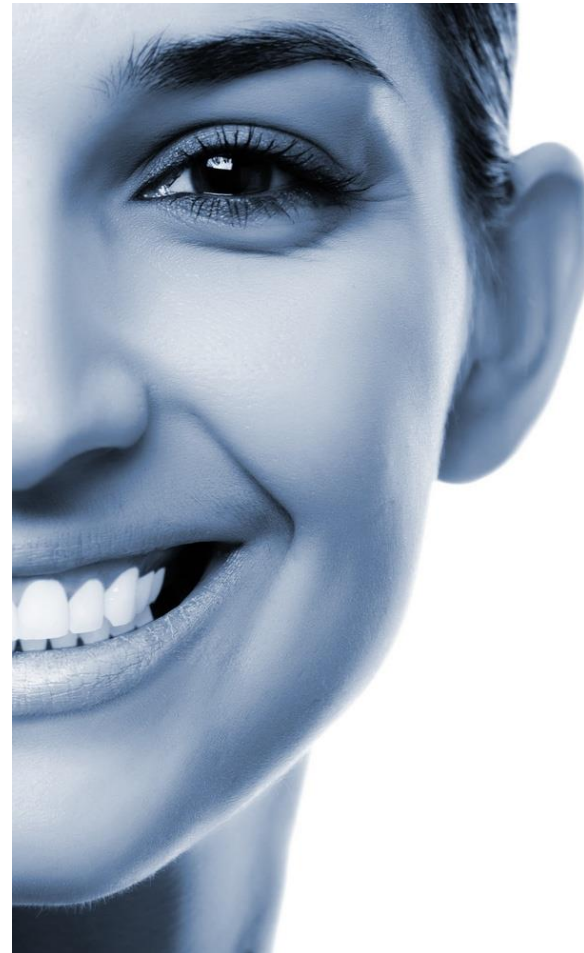
Andreas Erdpresser – Managing Director

Tel: +43 1 375 00 15 10

+421 2 20 748 248

Fax: +43 1 5854623 -30

erdpresser@interconnectionconsulting.com



## Included in the Report

- interactive PDF, Pivot Tables
- Pages (approx.) 70
- Optional: Hard Cover

## Price

- Price per Country: 3.950 €
- All Regions: 18.960 €
- Hard Cover: 150 €

Detailed Information about special offers, scale of discount as well as subscription prices are presented within the order form or the interactive price calculator.



## Options of ordering – Fax: +43 1 5854623 30

- Click „Buy Now“ on the website and make your order with the interactive price calculator.
- Print out your order form (at the end of the “Full Details” document and fill in your data.

## Content:

### Structure of Study

#### Language of the report

English, German on Request

#### Introduction, Market Structure & Executive Summary

Definition and demarcation of product groups, regions and methodology; summary of study results

#### Market Drivers

Key economic factors influencing the market: consumer behavior, main economic indicators etc.  
Import & export statistics

#### Total Market Analysis

Total market development and forecasts for all market segments in quantity and value by regions, product groups, business segments, customer segments, distribution channels and opening types.

#### Competitive Analysis

Market development by value for each region and segment. Market shares of the top manufacturers for each region.

### Market Structure

#### Regions

Austria, Germany, Switzerland, France, Italy, Poland, Belgium, Netherlands

#### Rolling Bearing

- Ball Bearing
- Roller Bearing

#### Plain Bearing

#### Bearing Accessories

#### Application Area

Automotive, Mechanical Engineering, Aerospace, Transport, Oil & Gas /Construction, Energy Production, Heavy Industry, Other

#### Customer Segment

OEM, Maintenance/Repair/Service/Aftermarket

### Methodology

#### Methodology and Data Sources

The market and competitive analysis is conducted through interviewing the most important manufacturers in the respective industry. All data are cross-checked for plausibility and evaluated by means of additional sources of information.

The market models and forecasts are based on economic indicator models, which are developed individually for each market. The influencing factors are analyzed by means of multivariate regression analysis and updated each year.

The economic indicators and environmental data are a result of secondary research of prestigious statistical institutes and are supplemented by internal market analyses.

FAX: +43 1 585 46 23 30

E-Mail: [office@interconnectionconsulting.com](mailto:office@interconnectionconsulting.com)



Yes, we would like to order the  
**IC Market Tracking® Rolling Bearing, Plain Bearing and Accessories 2019**  
(Please, print out the order form and mark your desired products)



Industry/Region

- Germany
- Austria
- Switzerland
- France
- Netherlands
- Italy
- Belgium
- Poland
- All Regions

Single Issue

- 3.950,- EUR
- 3.950,- EUR
- 3.950,- EUR
- 3.950,- EUR
- 3.950,- EUR
- 3.950,- EUR
- 3.950,- EUR
- 3.950,- EUR
- 18.960,- EUR

# Order Form

- Abonnement (20% Price Advantage) \*
- Single Issue
- We would like to order ..... additional hard copies, each for € 150
- Translation in another language (price on request)

## \*IC Subscription:

The subscription can be cancelled after two purchases of the study, but not later than 31st December in the year in which the last study has been received. If the subscription is not cancelled, it is extended by one more year. The price is the individual price for at least two orders of the study (order year and the following year). Price changes must be announced by Interconnection at least six weeks before 31st December.

## Benefits of an Interconnection Subscription:

- Price advantage IC Standard Subscription (annual receipt of an IC study or IC study package): **20% price advantage** compared to single issue
- Annually updated reports on fixed dates
- One time a year free web conference with the Analyst of the report (presentation of key results, background information, answering of questions)
- Info-Hotline: answering of questions with regards to the report and on methodological issues relating to market research
- Flexible subscription packages: 2-year intervals, alternating countries, product change, etc., if possible. Conditions on request
- Easy termination: After 2 issues each subscription can be terminated easily

## Scale of Discount

From: 5.000,- EUR 10%

From: 10.000,- EUR 20%

From: 15.000,- EUR 30%

From: 20.000,- EUR 40%

**Billing Address:** (Please fill in the data completely)

Company: \_\_\_\_\_

First Name: \_\_\_\_\_

Surname \_\_\_\_\_

Address: \_\_\_\_\_

Post code/Zip: \_\_\_\_\_

Country: \_\_\_\_\_

VAT identification number \_\_\_\_\_

E-Mail \_\_\_\_\_

**Delivery Address:** (necessary if different from the Billing address )

Company: \_\_\_\_\_

First Name: \_\_\_\_\_

Surname \_\_\_\_\_

Address: \_\_\_\_\_

Post code/Zip: \_\_\_\_\_

Country: \_\_\_\_\_

Payable after receipt of invoice without discount or via Credit Card. General terms of business apply, as agreed; any disputes arising will be settled before a competent Vienna court of law. We claim copyright protection for the work. Distribution to third parties, duplication, publication or revision, even in part, is not permitted. In case of violation the company or persons placing the order agree to pay a contract penalty of one hundred thousand Euros in each case. All prices shown exclude sales tax.

Date

Name

Signature