

Interconnection Vienna I Oberstdorf I Lviv



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IC Market Tracking[®] Bricks in Europe and Russia 2015

Offer August 2015



IC Market Tracking® Bricks in Europe and Russia 2015

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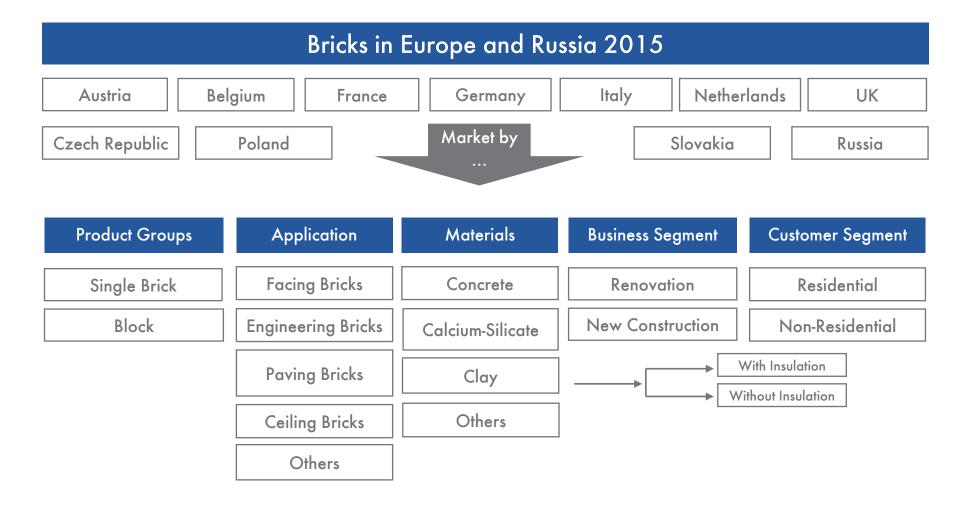
Your Benefits at a Glance

- ✓ 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
 - Regional Markets
 - Product Groups and Segments
 - Customer Segment
- ✓ Information about the most important Factors of Influence
- ✓ Graphic Presentation of the results facilitates the development of your own strategies.









For each segment the total market and market shares of the top players for the last two years and forecasts for the next three years are available in the study





Definition and Demarcation

Product Groups



A rectangular block of hard material used for building walls and houses.

Block

Set of bricks manufactured together

Application

Facing Bricks
Engineering Bricks
Paving Bricks
Ceiling Bricks
Others

Value stated in 1.000€, Quantity given in 1.000 units.

Bricks for external use above the ground with aesthetical purpose.

Strong, load-bearing bricks, high resistance.

Bricks with special characteristics that make them ideal for external use as paving bricks.

Bricks designed to be used as part of a ceiling.

All other bricks with different use, like special shaped bricks.





Definition and Demarcation

Material

Clay Bricks

Concrete Bricks

Calcium-Silicate Bricks

Others

Customer Segment

Renovation

New Construction

Business Segment

Residential

Non-Residential

Residential Construction including 1-family, 2- family dwellings and flats

Non-Residential buildings such as buildings for education, health, industry, storage, office, commercial, agricultural or other purposes.



Bricks made of coal, clay and water. Production by extrusion and burning in a high temperature kiln. Typical for facades but suitable for every use.

This material refers to two products: if to speak about paving bricks it means classical concrete, in the field of blocks by this group we understand aerated concrete which is made with fine aggregates, cement, and an expansion agent.

Bricks made of lime, cement, silicate minerals and water. Pressed and autoclaved. Suitable for every use.

Bricks made of every other mix of materials, usually with special properties like refractory bricks made of magnesia.

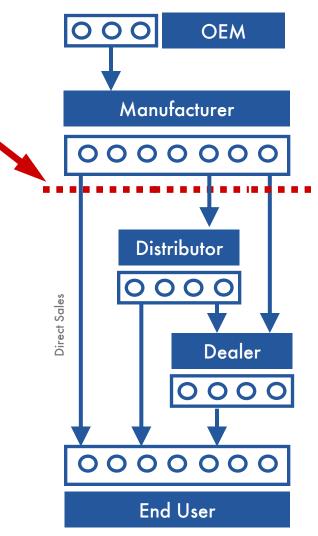
Bricks Used for the renovation of the building

Bricks Used for newly erected buildings



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

Sales are segmented by the first distribution partner.



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

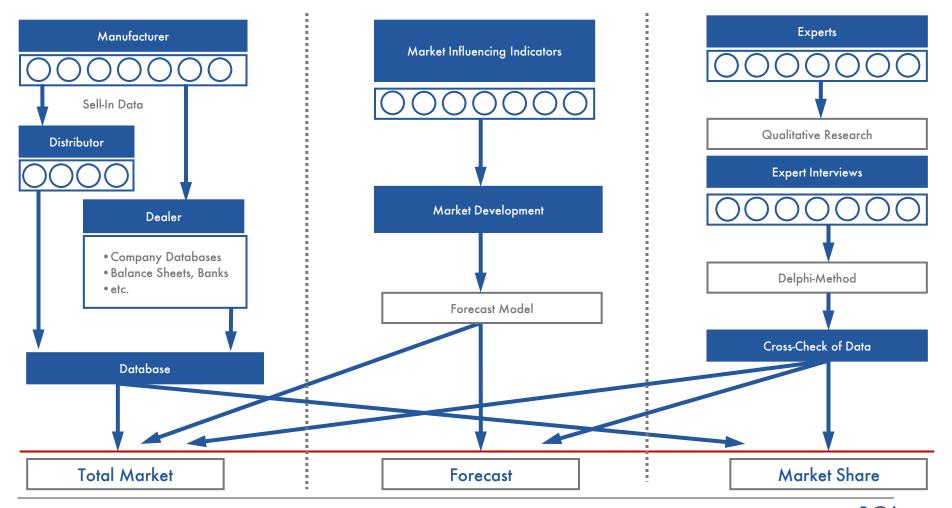
Interviews with distributors and specialised dealers act as a cross-check of the data. In addition, investigations of listings and average prices are carried out.





Base of Primary Research by Manufacturers & Experts

Description Structure of Survey Methodology

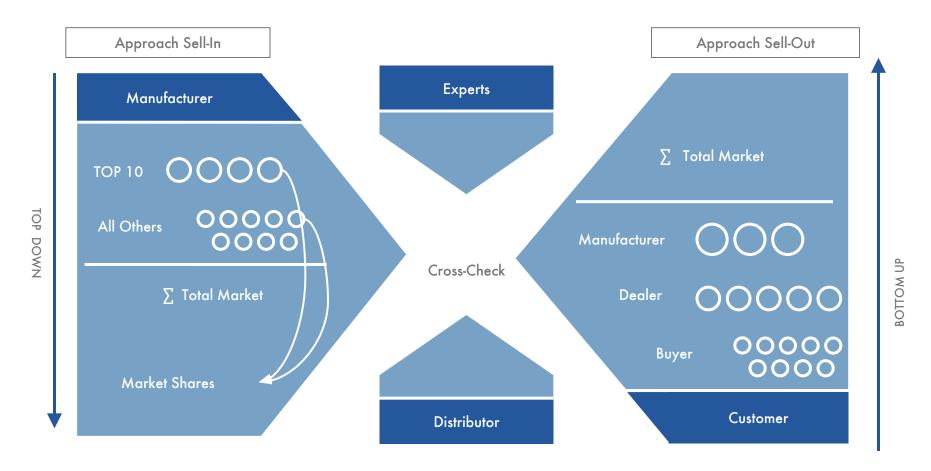






Data of Manufacturers Alligned with Market Calculation

Description Structure of Survey Methodology







Contents of the IC Market Tracking® Bricks in Europe 2015

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 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.



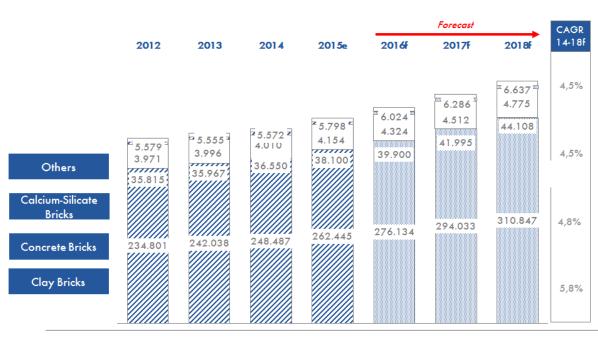


Executive Summary at the Beginning of the Report

- The executive summary comprises all relevant information of the report in poignant and precise manner. Forecast and competition situation is highlighted
- This chart shows dummy figures.

Clay and Concrete Bricks Dominate in Europe

Product Groups: Bricks Market 2012 – 2018f; Value in 1.000€

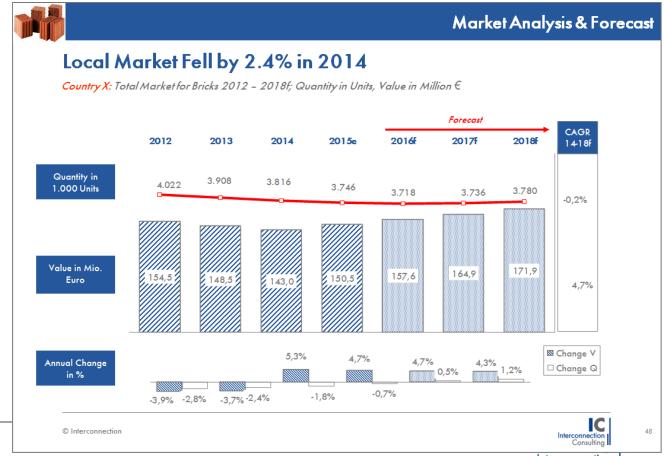


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Total Market Development and Forecast

- Overview of the total market until the current year and forecast for the upcoming three years
- This chart shows dummy figures.



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Product Group Development

- Overview of the total market until the current year and forecast for the upcoming three years by sub segments
- This chart shows dummy figures.

				Shares in %				
	2012	2013	2014	2015e	201 <i>6</i>	Forecast	2018f	AVG 14-18
	1,6%	1,6%	1,6%	1,6%	1,5%	2017f 1,5%	1,6%	1,6%
Others Facing Bricks	37,0%	37,8%	40,2%	40,8%	41,5%	43,3%	46,1%	42,4%
ngineering Bricks	33,1%	33,0%	32,3%	32,4%	32,6%	33.7%	25.22	
Paving Bricks				11,8%	11,7%		35,3%	33,3%
Ceiling Bricks		12,1%	11,9%		11,776	11,8%	12,1%	11,770



Competition Analysis and Market Shares

- Market Shares of the Top 10 companies in the Brick Industry
- This chart shows dummy figures.

		C	Competition Analysis
Compai	ny 2 Catches Up		
Country X: Br	icks Total Market Share 2014 & 2	2013 in Terms of <mark>Value</mark> , Change in %	
	2015e	2014	
Company 1	11,0%	11,0%	0,7%
Company 2	10,6%	11,0%	3,9%
Company 3	9,4%	9,4%	-0,3%
Company 4	7,8%	8,0%	2,2%
Company 5	6,9%	6,9%	0,3%
Company 6	6,7%	6,3% -5,7%	
Company 7	5,6%	5,8%	3,2%
Company 8	3,0%	3,1%	2,9%
Company 9	2,5%	2,7%	5,7%
Company 10	2,5% All Others 33,9%	All Others 2,6% 33,1%	4,5%

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Pivot Table

- Additionally to the visualised report a Pivot Table will be included
- With use of the analyse tool you can individually make selections of the available data to make comparisons of the development on years and segments by your own
- Pivot tables are available for the competition analysis as well as for the total market and forecasts.

How to use Pivot Tables

 Generally, the desired sub-categories (i.e. Technology - A) can be selected with the ordinary drop down menus. 	Technology Distribution Quarter Quantity/Value Weight Classes Country Brand	A (All) 4 Quantity (All) Germany (All)	 If you want to analyse a different category (i.e. Technology), click on the gray field and drag it down to the table. 	Distribution Quarter Quantity/Value Weight Classes Countey Brand Ø Price in € (Classes	(All) 4 Quantity (All) Germany (All) (All)		
	Ø Price in € (Classes)](All)		Sum - #	Technology		
	Sum - #		1	Segments	Α	B C	
		Results		Segment A	3.290	5.452	7
	Segments Segment A	18.592		Segment B	5.310	8.925	21
	Segment B	8.434		Segment C	8.434	10.794	
	Segment C	5.310		Segment D	18.592	14.624	13
				Segment E	1.332	2.229	6
	Segment D	3.290		Total	36.958	42.025	47
	Segment E Total	1.332 36.958					





IC Market Tracking[®] Bricks in Europe and Russia 2015

	Subscription*		Single Issue			e of Discounts a buying price of	
Europe Total and Russia	€ 20.625		€ 22.715		€ 5.000	5%	
Single Country	€ 2.500		€ 2.950		€ 10.000 € 20.000	10% 25%	
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Available countries	Italy		Netherlands		UK	Czech Republic	
	Poland		Slovakia	R	Russia		

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Interconnection Delivers Data for Company Decisions

- Interconnection is the leading institute for market data in the construction industry.
- 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 the construction industry.
- Next to market data we offer for the energy 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.







Market Intelligence Tools

Market Analysis



Market Potential

Market Entry

Competition Analysis



Focus Gorups Buying Motives Customer Benefits



Importance/Satisfaction Portfolios

Customer Loyalty

Customer Typologies



Brand Scorecards Brand Triangle Brand Affinity



Price-Sales-Function

Price Simulation Tool

Optimal Pricing

Channel Map

Margins

Distribution Matrix

Price Monitoring



Price Database

Prices per Distribution Channel

Explanation f or Price Differences

Webverstärker



E Commerce Insights

Web Enforcer

Search Engine Optimizing



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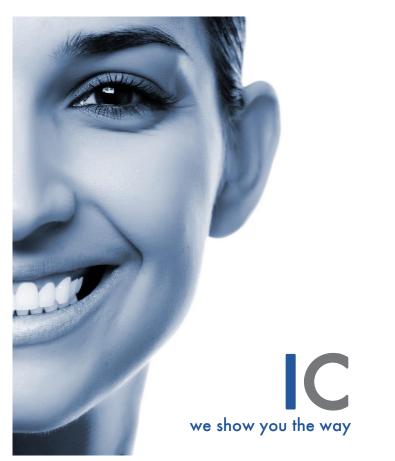


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Factsheet: IC Market Tracking[®] Bricks in Europe and Russia 2015



General Information

Included in the Report

- interactive PDF, Pivot Tables
- Pages (approx.) 300
- Optional: Hard Copy

Price

- per country: 2.950 €
 all regions: 22.715 €
- Hard Copy: 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 of the Market Report

Structure of the Study

Language of the report

English

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: main economic indicators.

Import & export statistics.

Total Market Analysis

Total market development and forecasts for all market segments in quantity and value by regions, product groups, energy, business segments and Distribution Channels.

Competition Analysis

Market development by value for each region and segment. Market shares of the top manufacturers for each region and for each application for the last two years. Market Structure

<u>Regions</u>

Austria, Belgium, France, Germany, Italy, Netherlands, UK, Czech Republic, Poland, Slovakia, Russia.

Product Groups

Single Brick, Block.

Application

Facing Bricks, Engineering Bricks, Paving Bricks, Ceiling Brick; Others

<u>Materials</u>

Clay Bricks (with insulation or without), Concrete Bricks, Calcium-Silicate Bricks, Others

Business Segment

Renovation, New Construction

Customer Segment Residential, Non-Residential

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.

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Yes, we would like to order the following market reports IC Market Tracking[®] Bricks in Europe and Russia 2015 (Please print out the order form and mark your desired countries for the report)

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