



IC Market Tracking
Transformers
Worldwide
2019

IC Market Tracking® Transformers Worldwide 2019

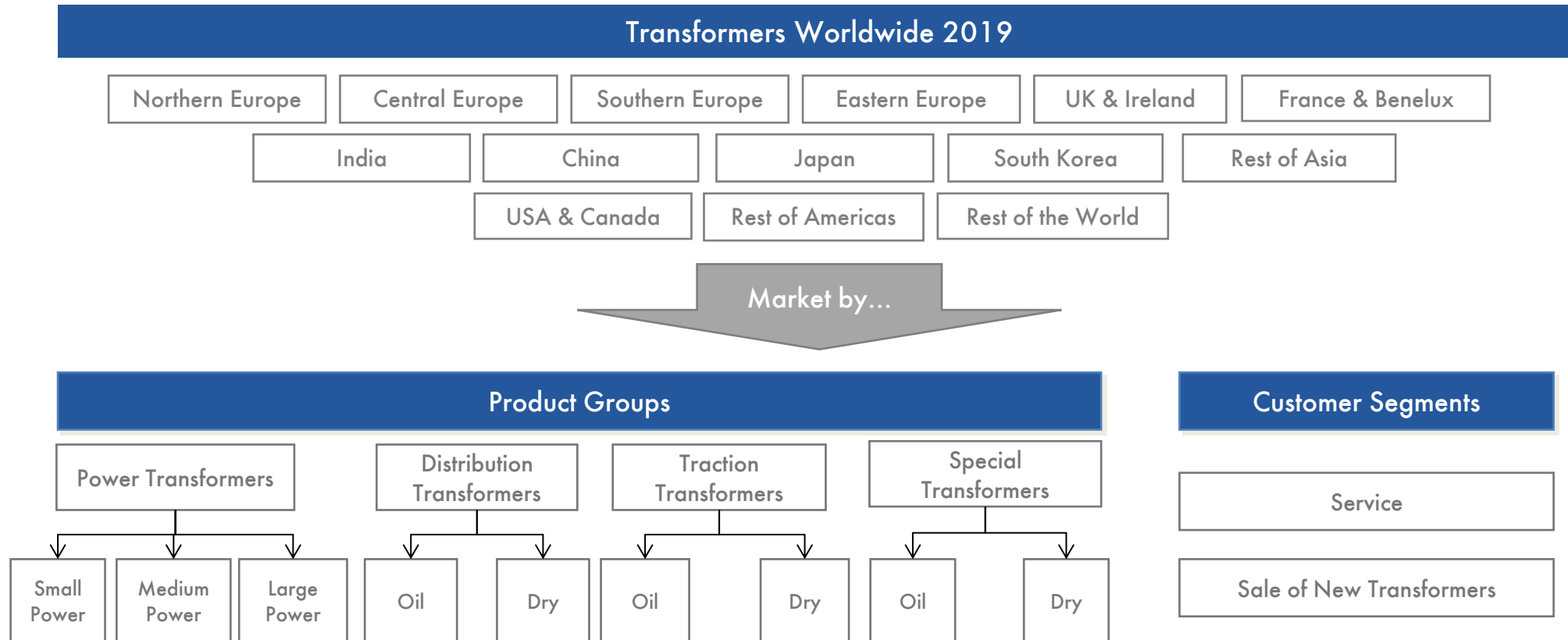
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Your Benefits at a Glance

- ✓ 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
 - Regions
 - Product Groups
 - Customer Segments
- ✓ Information about the most important **Factors of Influence**
- ✓ Graphical presentation and interactive charts and tables for rapid implementation of the data.





For each segment the total market from 2014 – 2021 (2019-2021 as forecast) and market shares of the top players for 2018 and 2019 for the next three are depicted in the study.

Product Groups

Turnover is shown in 1.000 Euros. Values are always depicted after tax (no list prices), including any discounts.

Distribution Transformers

A distribution transformer is a transformer that provides the final voltage transformation in the electric power distribution system, stepping down the voltage used in the distribution lines to the level used by the customer.



Traction Transformers

Traction Transformers for trains and railway stock transform the overhead contact line voltage



Special Transformers

A number of industry applications require Specific Industrial Transformers due to the usage of power.



Product Groups

Turnover is shown in 1.000 Euros. Values are always depicted after tax (no list prices), including any discounts.

Power Transformers

Power Transformers are transformers, which are designed for high power.

Small Power

Apparent Power: 5 – 40 MVA
Maximum Voltage: 145 kV

Medium Power

Apparent Power: 40 – 250 MVA
Voltage over 72,5 kV

Large Power

Apparent Power: above 200 MVA
Voltage up to 765 kV

Customer Segments

Service

Turnover that is gained from Service

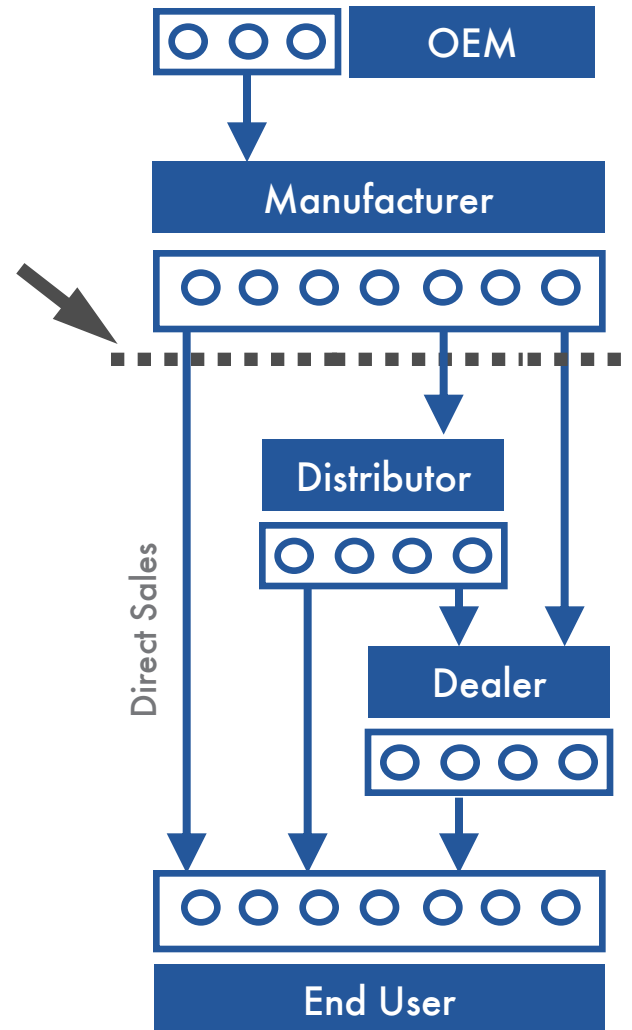
Sale of new Transformers

Turnover that is gained from selling new transformers

What Do We Measure in Our Reports?

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

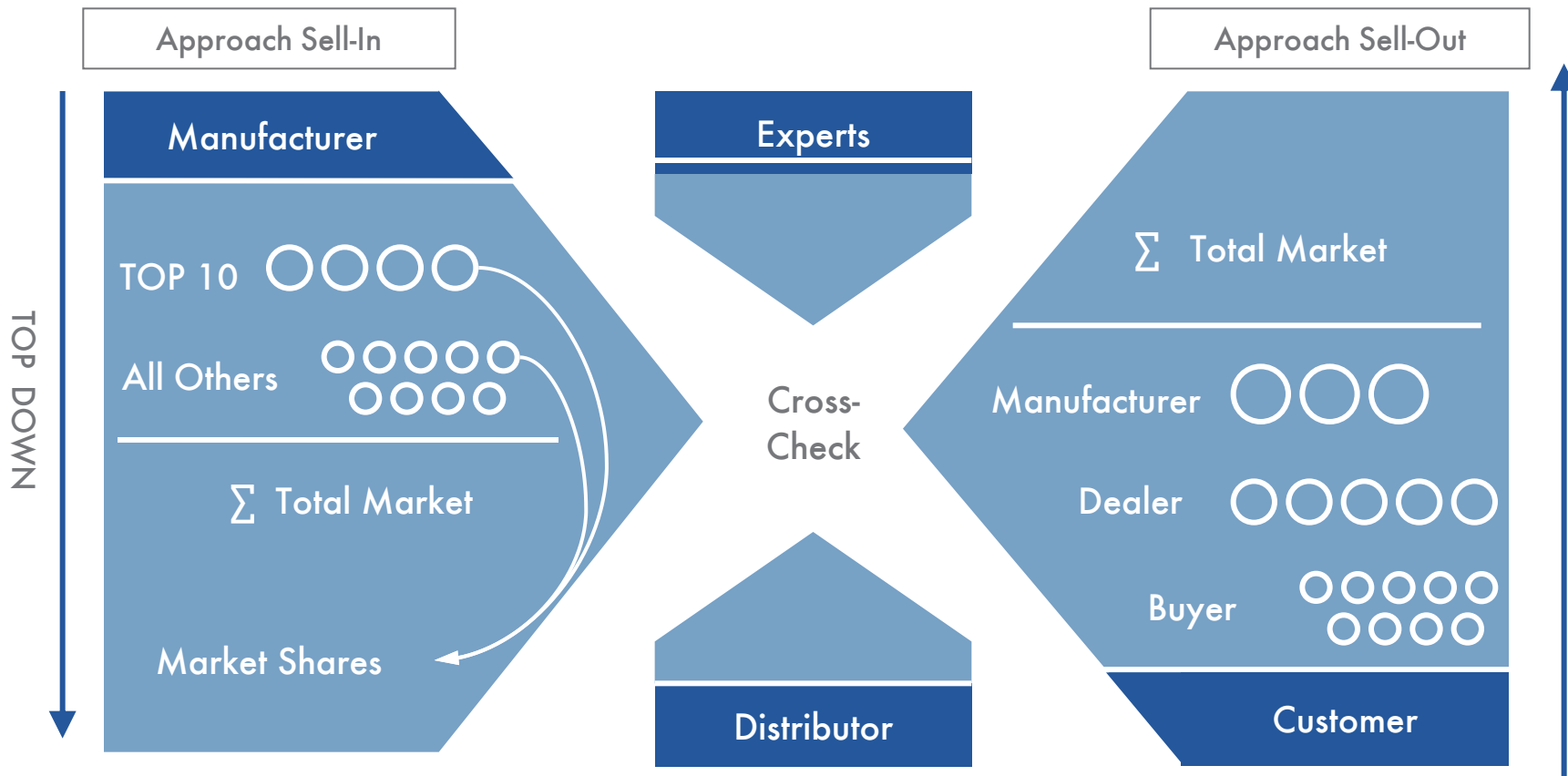
Sales are segmented by the first distribution partner.



The basis for the analysis were interviews conducted with the most 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.

How Do we Cross Check the Data?



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 analyzed in the **Economic Environment**: You will find the most important data on consumer behavior, 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.
- **Pivot Tables**: is a powerful and interactive tool for further processing our data for your personal market research needs.

IC Cockpit-Solution

Online Tool with Interactive Dashboards Presenting the Data

A picture says more
than 1000 words

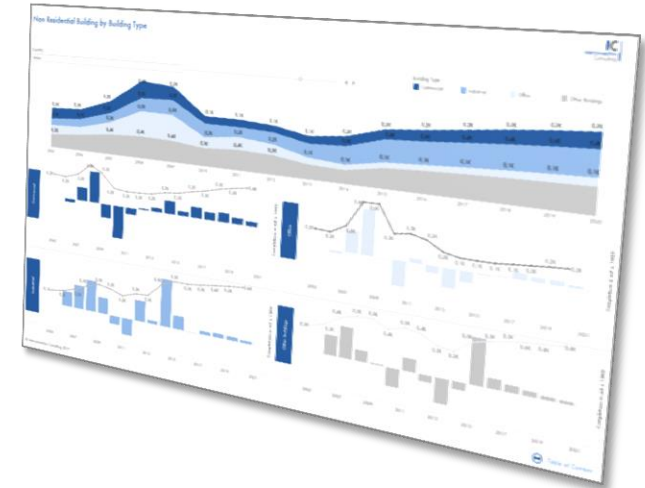
- Complex correlations are **visualized** in the form of geo-, tree maps, bars etc.

Interactive Dashboards

- Use interactive dashboards for **quick implementation** of the data, for potential estimations, for sales control, for success measurement etc.

Simple Online Access

- Market data are available wherever you have internet access
- You can also export the data as **.jpg, .csv or .pdf** file



Software license costs are EUR 600,- in case of purchase of one country report. Software license costs are included when more than one country report are purchased.

	Subscription *	Single Issue
Total Market - America	€ 4,999.-	<div>+25% for Single Issues</div>
Total Market - Asia	€ 4,999.-	
Total Market - Europe	€ 5,999.-	
Worldwide	€ 9,999.-	

In specific analyzed regions:

America: USA & Canada, Rest of Americas

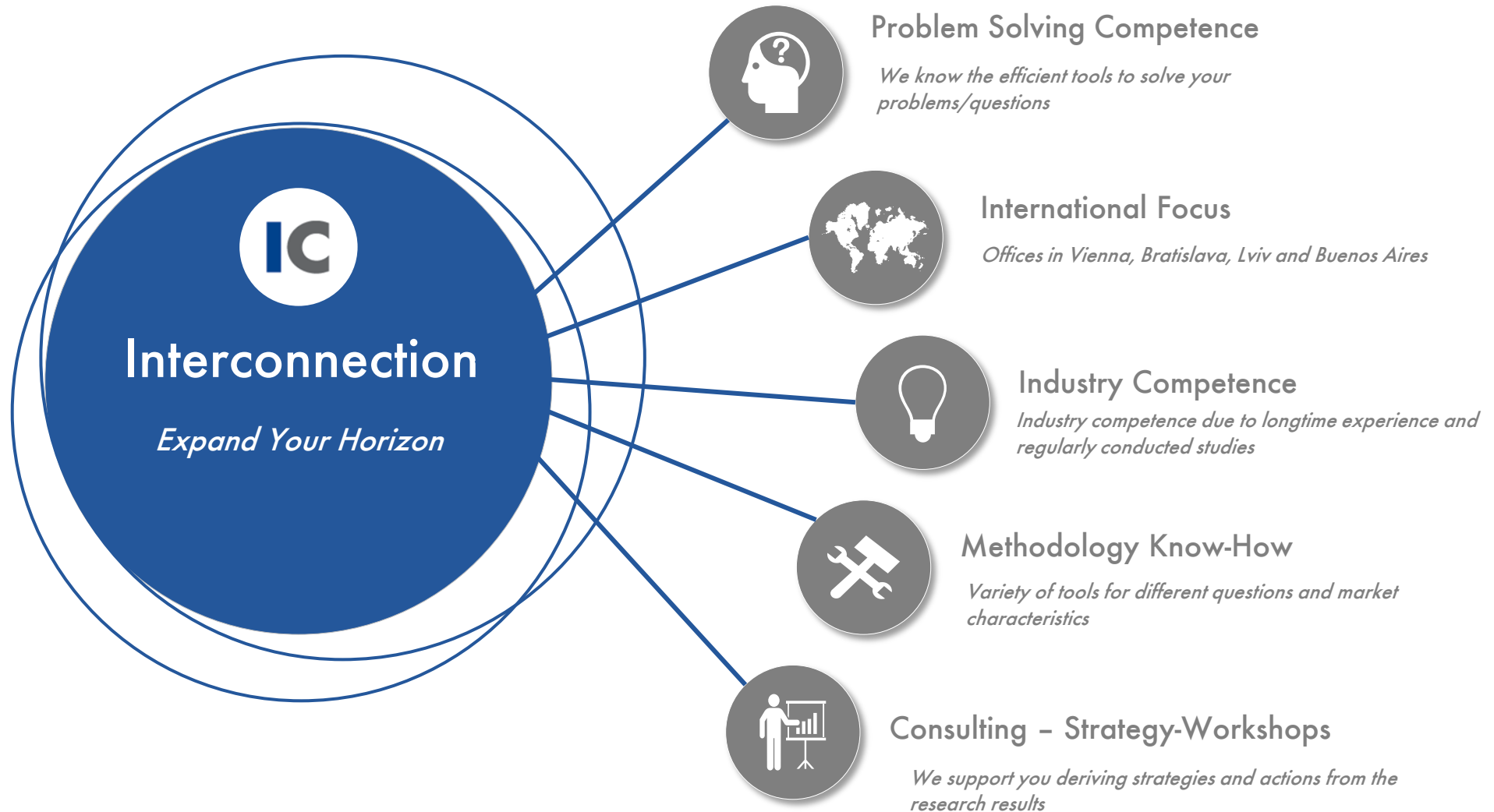
Asia: China, India, Japan, Korea, Rest of Asia

Europe: Northern Europe, Central Europe, UK & Ireland, France & Benelux, Eastern Europe, Southern Europe

- * Annual price for at least two orders of the study (order year and the following year). The subscription can be cancelled after two purchases of the study, but not later than at the 31.12. of the year in which the last study has been received. Price changes must be announced by Interconnection at least two months before the issue of a new study. In case of not-cancellation the subscription extends for a further year automatically.

All prices shown excludes sales tax.

Interconnection Provides Data for Corporate Decisions



Our Market-Intelligence Tools



„IC is a permanent partner of ours and provides helpful data for decisions.“

Mr. Bernd Blümmers

Directeur General, Saint-Gobain Solar Systems, Central Latin
America, Aachen



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

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