





Suspended Ceilings in Europe 2020 - Update IC Market Tracking

What Do You Get - Your Benefits at a Glance Content of the Report



Benefits

Market Data, Insights and Expertise...



MARKET ANALYSIS

- Historical market data from 2016 2019 for the total market development as well as
 - Product Groups
 - Customer Segments
 - Materials
- Forecasts from 2020 2023 for the total market as well as each analyzed product group and segment
- Annually updates of the data

COMPETITION ANALYSIS

- Market shares of the top players for 2019/20
 - Market Shares on the total market in value and quantity
 - Market Shares per product groups and segments in quantity

MARKET DRIVERS

- Analysis of the most relevant market drivers such as GDP, disposable incomes, public spending, labor market, demographics, etc.
- Continuous updates of the data



What Do You Get - Your Benefits at a Glance Presentation of the Data and Deliverables



Benefits

Market Intelligence Tool Access and Deliverables



ONLINE-COCKPITS

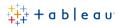
- Online Dashboard-Tool including all data of the report enabling your individual and specific analysis
- User-friendly and intuitive operation of the dashboards
- Online access to the dashboards with all devices (PC, Laptops, Smartphone, Tablet, ...) everywhere, every time
- Download and extract of the data from the dashboards

EXECUTIVE REPORTS

- PDF report including key facts of the report and background information about forecasts, trends and the competitive landscape
- Infographics summarizing the market and providing regional comparisons and contrasts



Market Intelligence Tool and Reports



Online Dashboards

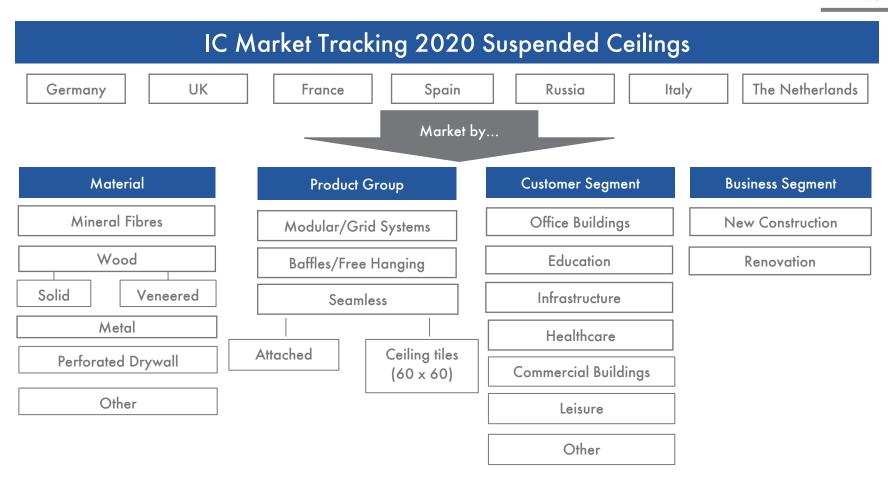


Executive Reports

Suspended Ceilings in Europe 2020



Market Structure



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



Definitions

Product Group

Turnover is stated in 1.000 Euro. Values are always Net-Turnovers (No List-Prices), discounts included

Modular/Grid Systems

A secondary ceiling, hung below the main (structural) ceiling to balance and control acoustic in the room

Baffles/Free Hanging

A construction or device which reduces the noise pollution in the room. Are designed to hang vertically or horizontally down from the ceiling.

Seamless - Attached

Smooth surfaces free of seam patterns, used to cover large areas completely removing the grid from sight. They are manufactured with several materials, among which gypsum, wood and metal. Their direct application to the ceiling by gluing or by screwing them to hooks makes them different from baffles.

Seamless - Hanging Tiles

Analogous to attached plates, hanging tiles are used to cover large areas completely removing the grid from sight. They are manufactured with several materials, among which gypsum, wood and metal. These tiles are usually set in an enclosed environment such as a corridor or a hallway in a snap-fit fashion. Indeed, they are generally all of the same measure and smaller than attached plates $(60 \times 60 \text{ m})$.



New Construction

Acoustic ceilings are installed in new constructed buildings.

Renovation

Renovation of the buildings and modernisation of the ceiling systems in order to improve the acoustics characteristics of the buildings.







Definition and Demarcation



Definitions

Materials

Hard Mineral Fibres

Perforated Drywall

Solid Wood

Veneered Wood

Metal

Others

Mineral fibers made from hard natural or synthetic minerals such as rock and glass wool, and other mineral composites. They are usually classified as being thicker and more dense than soft fibers, thus making the ceilings more resistant

Panel made of gypsum plasterboard pressed between two thick sheets of paper. It can be smooth for better sound isolation or perforated for sound absorption.

Acoustic panels made from solid timber originating from different floral species

Acoustic panels made from wood composite mixes

Acoustic panels made from different types of metal

Other types of materials, including combinations of the ones described above









Definition and Demarcation



Definitions

Customer Segment

Education

Office Buildings

Infrastructure

Health Care

Commercial Buildings

Leisure

Others

Suspended ceilings applied in schools, universities, lecture halls, etc.

Suspended ceilings applied in the rooms of office and administration buildings

Abgehängte Decken, die in Infrastruktureinrichtungen eingebaut werden

Suspended ceilings applied in hospitals, clinics and other medical spaces

Suspended ceilings applied in the department stores, malls, shopping centers etc.

Suspended ceilings applied in gathering places devoted to entertainment such as cinemas, theatres, pubs, gyms,

swimming pools, etc.

Suspended ceilings utilized for other gathering places such as airports, stations, hotels, churches, etc.







The Unique Mix of Methods and Approaches for Reliable Market Analysis



Methodology



The analysis measures Sell-In data. Sales from the manufacturer to the first distribution partner. OEMs are not taken into account.



Basis of the analysis are surveys electronic questionnaires and telephone interviews - with the most important manufacturer as well as interviews with industry experts.



Industry relevant market drivers are taken into account in a market calculation model to determine the total market volume and forecasts.

The strong focus on interviews within the industry is clearly our USP "Only who talks with the industry knows what's going on!"

The Market Intelligence Tool Dashboards - The Best Way to Work with Data



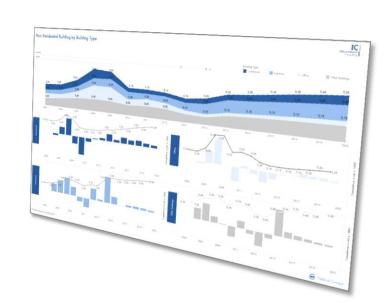
IC Cockpit

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.



Easy online accesibility

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

In case of purchase exceeding \leqslant 5.000,- (net), the price of Tableau cockpit is waived as well as for any subscription order exceeding 2 countries or regions. For all other options, price for Tableau cockpit costs \leqslant 500,-.

Usability of the Market Intelligence Tool

Let's Put it in a Video...



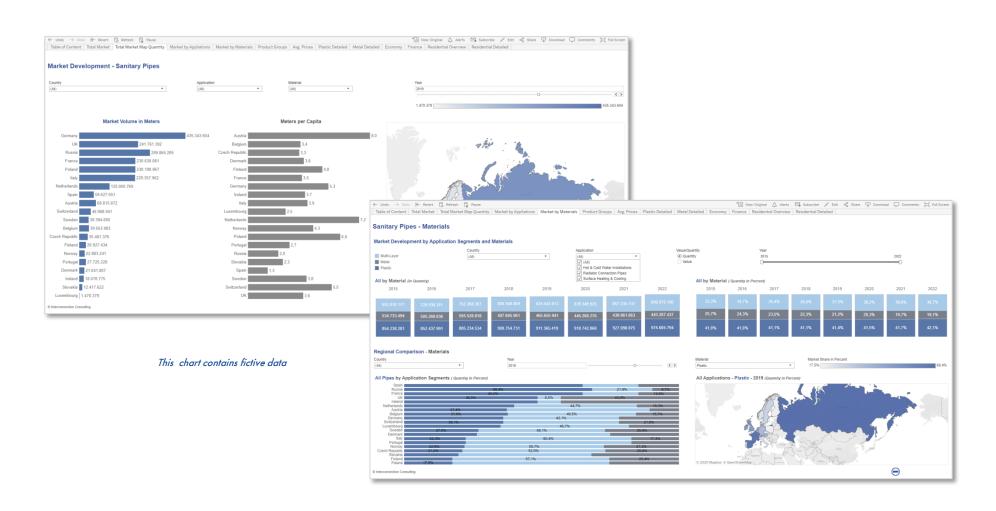
IC Cockpit



Sample Cockpits for Market Analysis Data



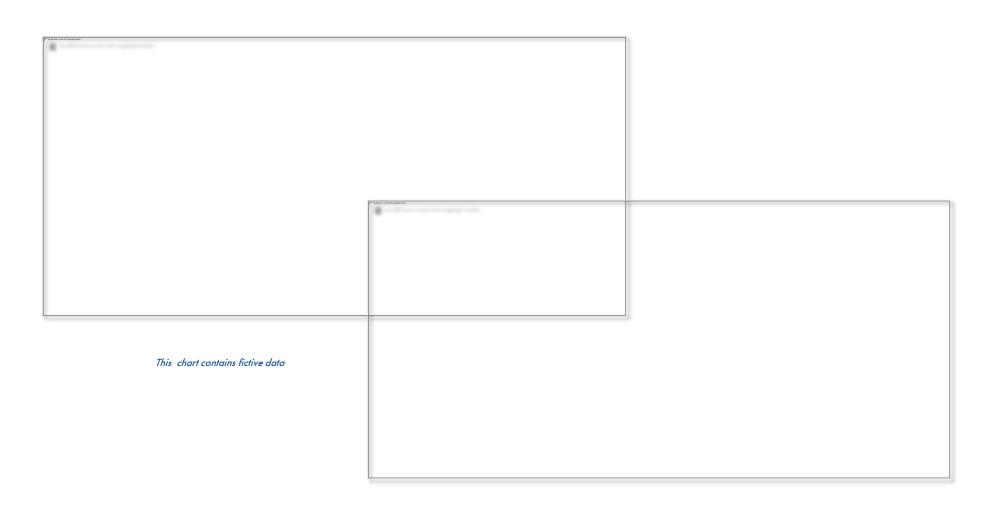
IC Cockpit



Sample Cockpits for Competition Data



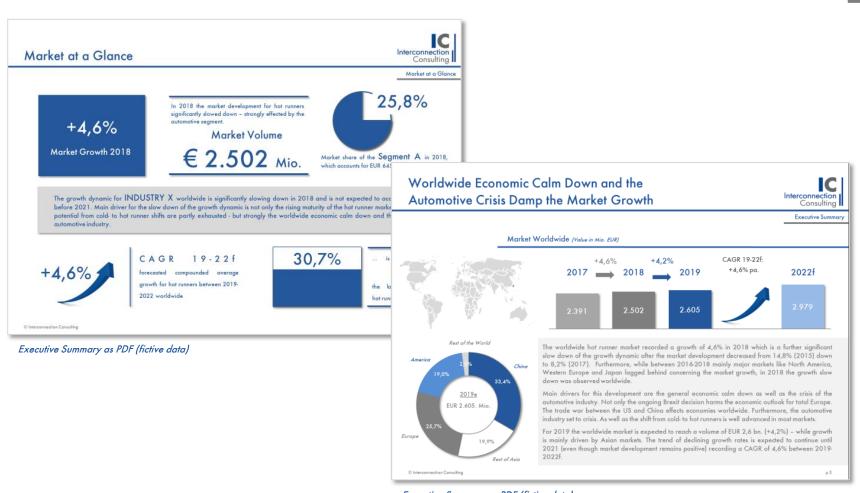
IC Cockpit



Additional Deliverables - Executive Summary



Sample Charts



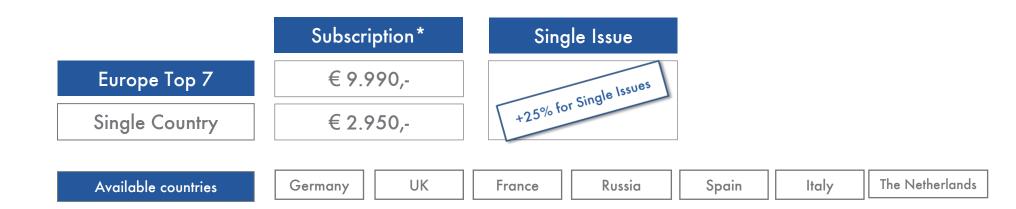
Executive Summary as PDF (fictive data)

Investment Plan for Your Market Research



Prices & Conditions

IC Market Tracking® 2020 Suspended Ceilings in Europe Update



* 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.

Price includes an interactive PDF in electronic form. All prices shown excludes sales tax.

Chosen References



References

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

Herr Bernd Blümmers

General Manager, Saint-Gobain Solar Systems Central Europe







































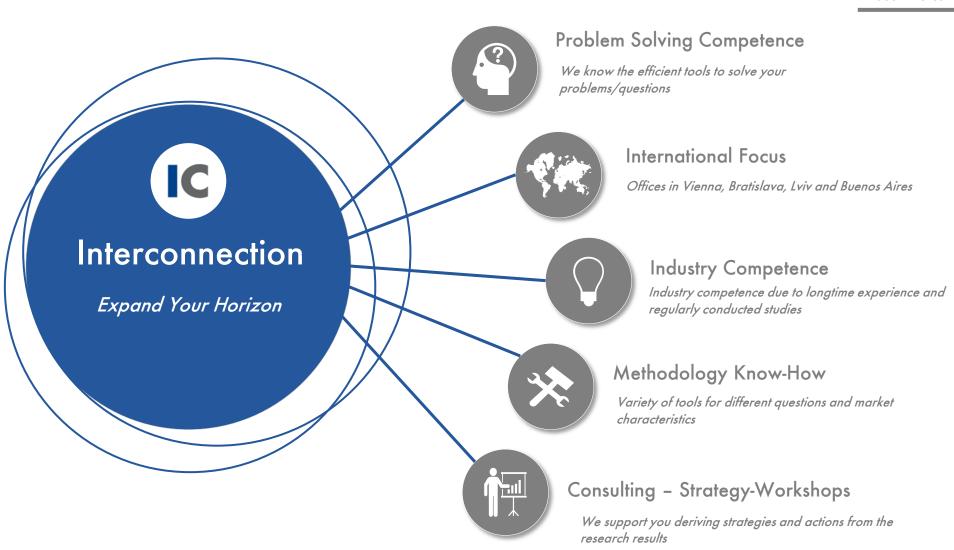




Interconnection Provides Data for Corporate Decisions



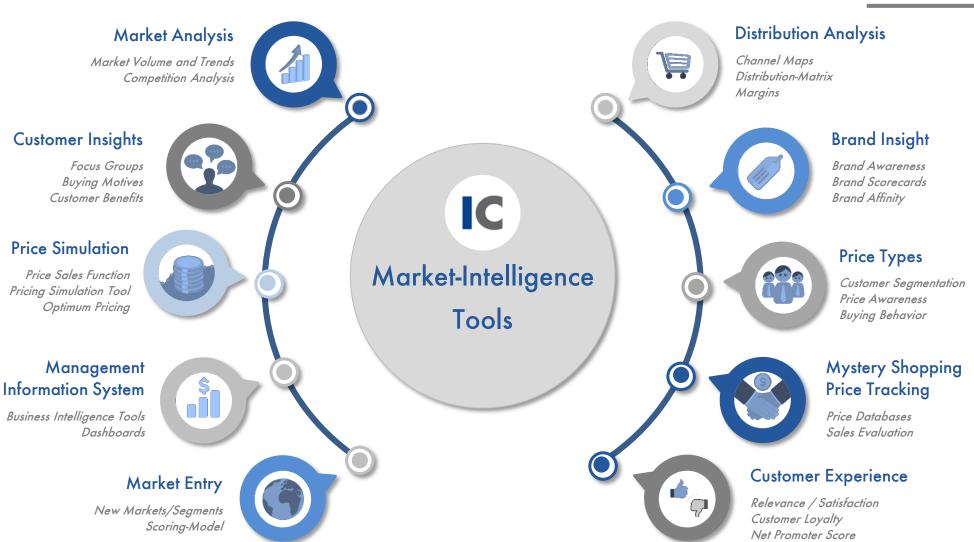
About Interconnection



Our Market-Intelligence Tools



Market Intelligence





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

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