

# Market Study: Flame Retardants

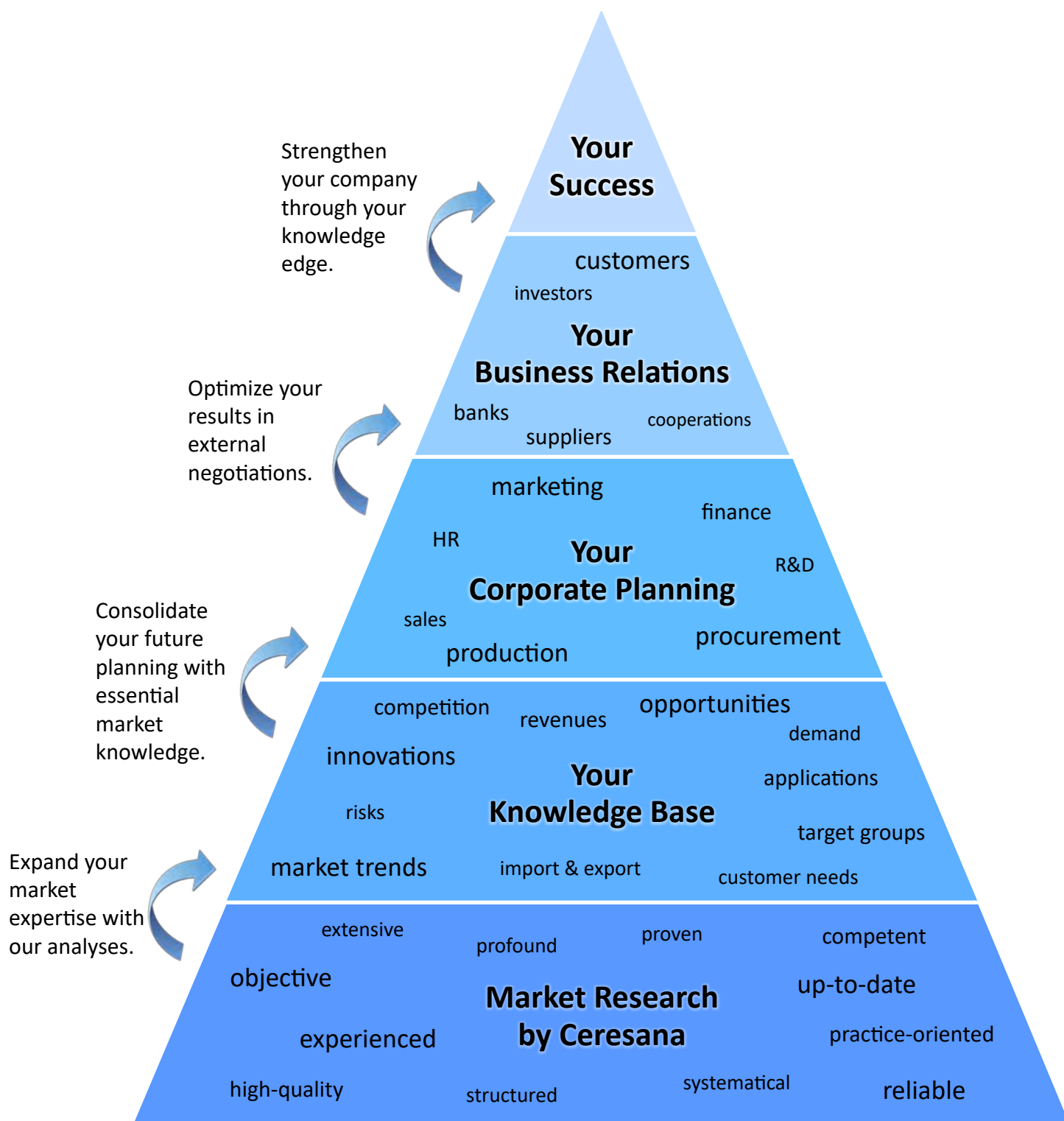


**World Report (7<sup>th</sup> edition)**

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# This brochure provides further information on the study “Flame Retardants (7<sup>th</sup> edition)”

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- Austria (3 Producers)
- Belgium (5)
- France (1)
- Germany (11)
- Italy (3)
- Spain (1)
- Sweden (2)
- Switzerland (1)
- The Netherlands (5)
- United Kingdom (5)

#### 3.2 Eastern Europe

- Poland (1)
- Russia (2)
- Slovakia (1)
- Turkey (1)

#### 3.3 North America

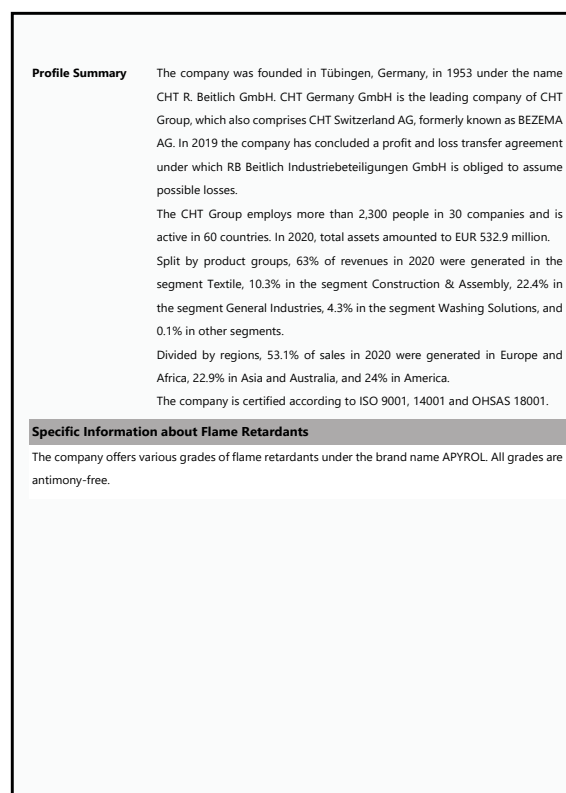
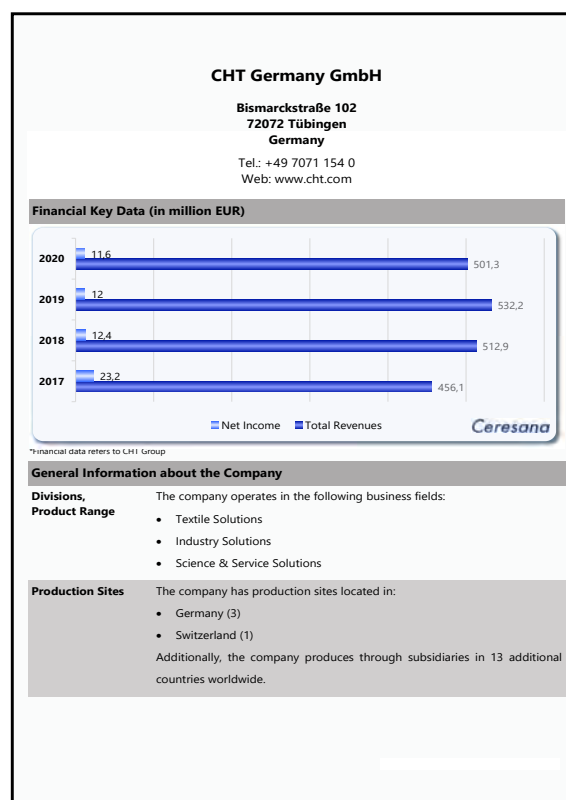
- USA (8)

#### 3.4 Asia-Pacific

- Australia (1)
- China (8)
- India (3)
- Japan (25)
- Taiwan (1)

#### 3.5 Middle East

- Israel (2)
- Saudi Arabia (1)



\*Note: The profiles are assigned to the country in which the company or holding is headquartered. Profiles also include JVs and subsidiaries.

# Market Study: "Flame Retardants (7<sup>th</sup> edition)"

16 Countries, 91 Producers, 320 Pages, 59 Graphs, 155 Tables, 05/2022

## Summary

**Chapter 1** provides a presentation and analysis of the global flame retardants market, including forecasts up to 2030: demand in tonnes and revenues in US dollars and euros are detailed for each region of the world. In addition, the global and regional flame retardant demand per product type and per application area is analyzed.

The following flame retardant types are considered in detail:

- Aluminum Trihydroxide (ATH)
- Brominated Compounds
- Chlorinated Compounds
- Organophosphorus
- Antimony Compounds (ATO)
- Other Flame Retardants

Flame retardant application areas examined in this study are:

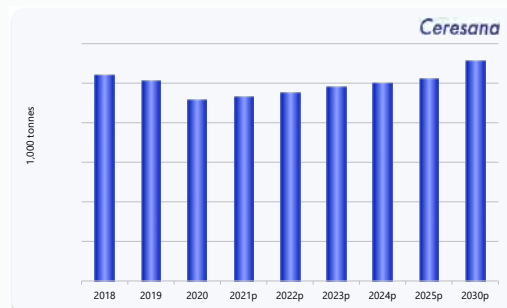
- Construction Material
- Electrics & Electronics
- Wires & Cables
- Transportation
- Other Applications

**Chapter 2** analyzes revenues generated with flame retardants and their demand for the 16 countries with the largest national markets. Demand is broken down into individual applications and product types.

**Chapter 3** provides useful company profiles of the major flame retardant producers, arranged by contact details, revenues, profits, product range, production sites and brief profile. Detailed profiles are provided by 91 flame retardant producers, such as Ajinomoto Fine-Techno, Altana, CHT, Clariant, Colorobbia, CTF2000, Daihachi Chemical Industry, Lanxess, Metadynea Austria, Nabaltec, and Schill+Seilacher.

### 2.1.1 France

The demand for flame retardants amounted to X tonnes in 2020 in France. We expect the market volume to increase to X tonnes until the end of our forecast period. Revenues generated with flame retardants amounted to approx. EUR X million in 2020. We expect a growth of X% per year for this figure.



Revenues	2018	2019	2020	2021p	2022p	2023p	2024p	2025p	2030p	2020-2030
million USD	X	X	X	X	X	X	X	X	X	X% p.a.
million EUR	X	X	X	X	X	X	X	X	X	X% p.a.

Table: Revenues generated with flame retardants in France from 2018 to 2030, in million USD and million EUR

in 1,000 tonnes	2018	2019	2020	2021p	2022p	2023p	2024p	2025p	2030p	2020-2030
Construction Materials	X	X	X	X	X	X	X	X	X	X% p.a.
Electrical & Electronics	X	X	X	X	X	X	X	X	X	X% p.a.
Wires & Cables	X	X	X	X	X	X	X	X	X	X% p.a.
Transport Industry	X	X	X	X	X	X	X	X	X	X% p.a.
Others	X	X	X	X	X	X	X	X	X	X% p.a.
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X% p.a.</b>

Table: Demand for flame retardants in France from 2018 to 2030 – split by applications

in 1,000 tonnes	2018	2019	2020	2021p	2022p	2023p	2024p	2025p	2030p	2020-2030
ATH	X	X	X	X	X	X	X	X	X	X% p.a.
Brominated	X	X	X	X	X	X	X	X	X	X% p.a.
Chlorinated	X	X	X	X	X	X	X	X	X	X% p.a.
Organophosphorus	X	X	X	X	X	X	X	X	X	X% p.a.
ATO	X	X	X	X	X	X	X	X	X	X% p.a.
Others	X	X	X	X	X	X	X	X	X	X% p.a.
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X% p.a.</b>

Table: Demand for flame retardants in France from 2018 to 2030 – split by type of flame retardant

In 2020, the construction materials area represented the largest submarket. From 2020 to 2030, demand in the automotive industry is expected to show the highest growth rate.



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