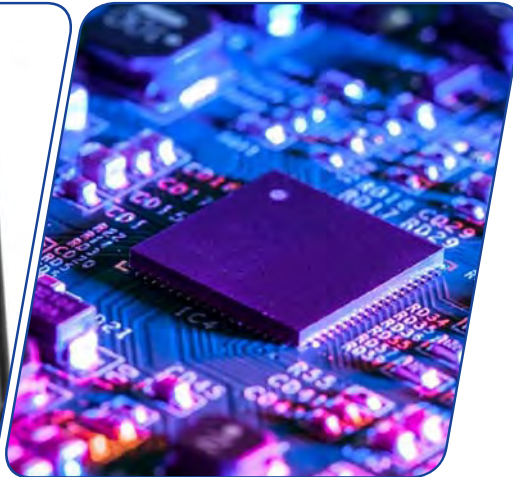


# Market Study: Silicones

(3<sup>rd</sup> edition)



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- Belgium (1)
- Finland (1)
- France (2)
- Germany (9)
- Italy (1)
- Switzerland (2)
- The Netherlands (2)
- United Kingdom (1)

#### 4.2 North America

- USA (17)

#### 4.3 Asia-Pacific

- China (9)
- Hong Kong (1)
- India (2)
- Japan (6)
- Singapore (1)
- South Korea (1)

#### 4.4 Middle East

- United Arab Emirates (1)

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

## Summary of the Market Study Silicones (3<sup>rd</sup> edition)

**Chapter 1** provides a description and analysis of the global silicones market, including forecasts up to 2025: demand (in tonnes), revenues per product type, total revenues, and production volume are explained for each region of the world. This chapter also includes a concise and precise summary of the most important facts regarding production and characteristics of silicones and individual product types.

**Chapter 2** contains a detailed analysis of total demand, revenues generated with silicones as well as market value in construction, E&E, automotive, health care and cosmetics as well as in other applications for 15 countries.

**Chapter 3** offers a well-grounded analysis of various applications of silicones: Data on demand and sales development, split by the world regions Western Europe, Eastern Europe, North America, South America, Asia-Pacific, and the Middle East & Africa are given.

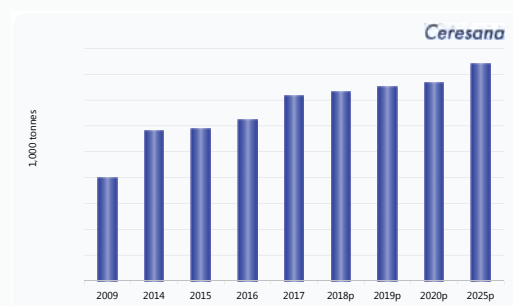
**Chapter 4** provides company profiles of the largest silicone manufacturers – clearly arranged according to contact details, revenues, profit, product range, production sites, and profile summary. Extensive profiles of 58 producers are given, including 3M Company, Asahi Kasei Corp., Compagnie de Saint-Gobain S.A., Dow-DuPont, Evonik Industries AG, Henkel AG & Co. KGaA, PPG Industries Inc., Shin-Etsu Chemical Co., Ltd., and The Sherwin-Williams Company.

### 2.2.2 Turkey

#### 2.2.2.1 Demand and Revenues

The market volume of silicones amounted to XXX tonnes in 2017. In total, we forecast demand to increase by, on average, XXX% p.a. between 2017 and 2025 and to amount to approx. XXX tonnes in 2025.

Revenues generated with silicones in 2017 totaled EUR XXX million. Market value is projected to increase at an average rate of XXX% p.a. until 2025.



Graph: Demand for silicones in Turkey from 2009 to 2025

Revenues	2009	2014	2015	2016	2017	2018p	2019p	2020p	2025p	2017-2025
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.

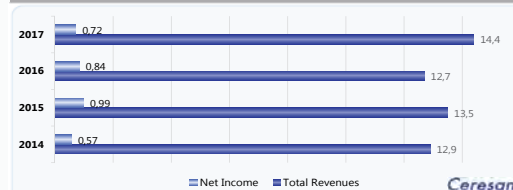
Table: Revenues generated with silicones in Turkey from 2009 to 2025

### Evonik Industries AG

Rellinghauser Straße 1-11  
45128 Essen  
Germany

Tel.: +49 201 177 01  
Web: www.evonik.de

#### Financial Key Data (in billion EUR)



#### General Information about the Company

**Divisions, Product Range** The company operates in the following four segments:  
• Nutrition & Care...

**Production Sites** The company operates 40 production sites located in 28 countries worldwide.

**Profile Summary** The Evonik Industries AG was established in September 2007 when the RAG-Beteiligungs-AG was renamed. The roots of the company go back to the foundation of the Goldschmidt company in 1847. Evonik is listed on the stock exchange of Frankfurt and employed approx. 36,523 people in December 2017. That year, expenses for research and development amounted to EUR 458 million and total assets were about EUR 19.9 billion.  
Split by business segments, 38% of sales of 2017 were generated with Ressource Efficiency, 31% with Nutrition & Care, 26% with Performance Materials, and 5% with Services. Split by regions, 49% of sales in 2017 were ge...

#### Specific Information about Silicones

Evonik offers various silicone products, including silicone polyester resin, various silicone resins, silicone hybrid resin, high-solid silicone polyester, silicone oil, and radiation-curing release coatings. These are sold under the brand names Silikofal, Silikophen, Silikopon, Silikotop, and Tego Rc...

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