

Toray Group Worldwide Network

(As of March 31, 2017)

Toray Group operates businesses in 26 countries and regions including Japan.

	Japan	Overseas	Total
Consolidated subsidiaries	60	98	158
Subsidiaries accounted for by equity method	26	35	61
Total subsidiaries	86	133	219
Affiliates accounted for by equity method	13	23	36
Companies subject to consolidation	99	156	255

EUROPE

United Kingdom

Consolidated Subsidiaries

- Toray Textiles Europe Ltd. (TTEL)
- ◆ Toray International U.K. Ltd. (TIUK)

France

Consolidated Subsidiaries

- Toray Films Europe S.A.S. (TFE)
- Toray Carbon Fibers Europe S.A. (CFE)

Switzerland

Subsidiary Accounted for by Equity Method

- ☆ Toray Membrane Europe AG (TMEU)

Italy

Consolidated Subsidiary

- Alcantara S.p.A. (Alcantara)

Subsidiaries Accounted for by Equity Method

- ◆ Toray International Italy S.r.l. (TIIT)
- Composite Materials (Italy) S.r.l. (CIT)
- Delta-Tech S.p.A. (DELTA)

Czech Republic

Consolidated Subsidiary

- Toray Textiles Central Europe s.r.o. (TTCE)

Germany

Consolidated Subsidiaries

- Euro Advanced Carbon Fiber Composites GmbH (EACC)
- ◆ Toray International Europe GmbH (TIEU)
- Others

ASIA

China

Consolidated Subsidiaries

- ★ Toray Industries (China) Co., Ltd. (TCH)
- Toray Fibers (Nantong) Co., Ltd. (TFNL)
- Toray Sakai Weaving & Dyeing (Nantong) Co., Ltd. (TSD)
- Toray Polytech (Nantong) Co., Ltd. (TPN)
- Toray Jifa (Qingdao) Textile Co., Ltd. (TJQ)
- Toray Plastics (China) Co., Ltd. (TPCH)
- Toray Plastics (Shenzhen) Ltd. (TPSZ)
- Toray Plastics (Chengdu) Co., Ltd. (TPCD)
- Toray Plastics Precision (Hong Kong) Ltd. (TPPH)
- Toray Plastics Precision (Zhongshan) Ltd. (TPPZ)
- ◆ Toray Industries (H.K.) Ltd. (THK)
- ◆ Toray International (China) Co., Ltd. (TICH)
- Toray Film Products (Hong Kong) Ltd. (TFH)
- Toray Film Products (Zhongshan) Ltd. (TFZ)
- ☆ Toray BlueStar Membrane Co., Ltd. (TBM)
- Toray Medical (Qingdao) Co., Ltd. (TMQ)
- Others

Affiliate Accounted for by Equity Method

- Yihua Toray Polyester Film Co., Ltd. (YTP)

Taiwan

Consolidated Subsidiary

- Toray Advanced Film Kaohsiung Co., Ltd. (TAFK)

Subsidiaries Accounted for by Equity Method

- ◆ Toray International Taipei Inc. (TITP)
- Others

Republic of Korea

Consolidated Subsidiaries

- Toray Advanced Materials Korea Inc. (TAK)
- STEMCO, Ltd. (STEMCO)
- Toray Chemical Korea Inc. (TCK)

Affiliates Accounted for by Equity Method

- STECO, Ltd. (STECO)
- Others

Malaysia

Consolidated Subsidiaries

- Penfabric Sdn. Berhad (PAB)
- Penfibre Sdn. Berhad (PFR)
- Toray Plastics (Malaysia) Sdn. Berhad (TPM)
- Others

Subsidiary Accounted for by Equity Method

- ★ Toray Industries (Malaysia) Sdn. Berhad (TML)

Affiliate Accounted for by Equity Method

- Toray BASF PBT Resin Sdn. Berhad (TBPR)

Singapore

Consolidated Subsidiary

- ◆ Toray International Singapore Pte. Ltd. (TISP)

Japan

Consolidated Subsidiaries

- Ichimura Sangyo, Co., Ltd.
- Toray Fine Chemicals Co., Ltd.
- Toray Plastics Precision Co., Ltd.
- Toray Advanced Film Co., Ltd.
- Toray KP Films Inc.
- Toray Battery Separator Film Co., Ltd.*1
- Soda Aromatic Co., Ltd.
- ☆ Toray Engineering Co., Ltd.
- ☆ Toray Construction Co., Ltd.
- ☆ Suido Kiko Kaisha, Ltd.
- Toray Medical Co., Ltd.
- Toray Research Center Inc.
- ◆ Toray International, Inc.
- ◆ Chori Co., Ltd.
- Others

Subsidiaries Accounted for by Equity Method

- Toray Carbon Magic Co., Ltd.
- Toyo Business Support Inc.
- Others

Affiliates Accounted for by Equity Method

- Du Pont-Toray Co., Ltd.
- Toray Opelontex Co., Ltd.
- Dow Corning Toray Co., Ltd.
- Sanyo Chemical Industries, Ltd.
- Others

*1 Toray Battery Separator Film Co., Ltd. was absorbed into Toray Industries, Inc. on April 1, 2017.

Indonesia

Consolidated Subsidiaries

- P.T. Acryl Textile Mills (ACTEM)
- P.T. Century Textile Industry Tbk (CENTEX)
- P.T. Easternrtex (ETX)
- P.T. Indonesia Synthetic Textile Mills (ISTEM)
- P.T. Indonesia Toray Synthetics (ITS)
- P.T. Toray Polytech Jakarta (TPJ)

Subsidiaries Accounted for by Equity Method

- ★ P.T. Toray Industries Indonesia (TIN)
- Others

Affiliates Accounted for by Equity Method

- P.T. Petnesia Resindo (PNR)
- Others

Thailand

Consolidated Subsidiaries

- Luckytex (Thailand) Public Co., Ltd. (LTX)
- Thai Toray Textile Mills Public Co., Ltd. (TTTM)
- Thai Toray Synthetics Co., Ltd. (TTS)
- Carbon Magic (Thailand) Co., Ltd. (CMTH)

Subsidiary Accounted for by Equity Method

- ★ Toray Industries (Thailand) Co., Ltd. (TTH)

Affiliate Accounted for by Equity Method

- Thai PET Resin Co., Ltd. (TPRC)

NORTH AMERICA

U.S.A.

Consolidated Subsidiaries

- Toray Fluorofibers (America), Inc. (TFA)
- ◆ Toray International America Inc. (TIAM)
- Toray Plastics (America), Inc. (TPA)
- Toray Resin Co. (TREC)
- Toray Carbon Fibers America, Inc. (CFA)*2
- Toray Composites (America), Inc. (TCA)*2
- Zoltek Companies, Inc. (Zoltek)
- ☆ Toray Membrane USA, Inc. (TMUS)
- Others

*2 CFA and TCA were merged on April 1, 2017, to establish Toray Composite Materials America, Inc. (CMA) as the new company.

Mexico

Subsidiary Accounted for by Equity Method

- Toray Resin Mexico, S.A. de C.V. (TRMX)

- ★ Regional Supervisory Organization
- Fibers & Textiles
- Plastics & Chemicals
- IT-related Products
- Carbon Fiber Composite Materials
- ☆ Environment & Engineering
- Life Science & Other Businesses
- ◆ Trading

Major Offices in Japan

Osaka Head Office

Nakanoshima
Mitsui Building, 3-3,
Nakanoshima 3-chome,
Kita-ku, Osaka 530-8222,
Japan
Telephone:
81 (6) 6445-4101
Facsimile:
81 (6) 7688-4001

Overseas Offices and Branches

New York

Toray Industries (America), Inc. (TAM)
9th Fl., 461 Fifth Ave., New York,
NY 10017, U.S.A.
Telephone: 1 (212) 697-8150
Facsimile: 1 (212) 972-4279

Germany

Toray Industries Europe GmbH (TEU)
Hugenottenallee 175, 63263
Neu-Isenburg, Germany
Telephone: (49) 6102-7999-1000
Facsimile: (49) 6102-7999-1008

Beijing

Toray Industries, Inc., Beijing Office
Beijing Fortune Bldg., No. 702,
5, Dong San Huan Bei-Lu, Chao Yang
District, Beijing 100004, China
Telephone: 86 (10) 6590-8961-3
Facsimile: 86 (10) 6590-8964

Seoul

Toray Industries, Inc., Seoul Office
36F. FKI Tower, 24, Yeoui-daero,
Yeongdeungpo-gu, Seoul, 150-881 Korea
Telephone: 82 (2) 707-0381~2
Facsimile: 82 (2) 707-0067

India

Toray Industries (India) Private Limited (TID)
Unit No. 504, 5th Floor, Vatika City
Point, MG Road Gurgaon, Haryana
122002, India
Telephone: 91 (12) 4387-7900
Facsimile: 91 (12) 4387-7901

Brazil

Toray do Brasil Ltda. (TBL)
Av. Paulista, 1048-Conj 71 Bela Vista
Sao Paulo - SP 01310-100, Brasil
Telephone/Facsimile: 55 (11) 4314-7792