Overview of the Teijin Group
Company Outline

Business Group Structure

Carbon Fibers & Composites BU
High Performance Fibers BU
Advanced Fibers & Composites BG
New Business Development BU
Healthcare BG
Films BU
Electric Materials & Performance Polymer Products BG
Resin & Plastic Processing BU
Products Converting BG
IT BG

Note) BG: Business Group
BU: Business Unit
**Corporate Data**

**Corporate Outline**

- **Company Name**: TEIJIN LIMITED
- **Established**: June 17, 1918
- **Capital**: 70,816 million yen
- **Head Offices**: Osaka, Tokyo
- **Number of Teijin Group Companies**
  - Japan: 56
  - Overseas: 95
  - Total: 151
- **Number of Teijin Group Employees**
  - Japan: 9,436
  - Overseas: 6,320
  - Total: 15,756

(As of March 31, 2014)

**Consolidated Results (Fiscal 2013)**

- **Net Sales**: 784.4 billion yen
- **Operating Income**: 18.1 billion yen
- **Net Income**: 8.4 billion yen

**Consolidated Net Sales by Segment (Fiscal 2013)**

- **Advanced Fibers and Composites**: 123.6
- **Electronics Materials and Performance Polymer Products**: 179.4
- **Healthcare**: 138.4
- **Trading and Retail**: 254.2
- **Others**: 88.8

Total 784.4 billion yen
Global Network

Number of Group Companies
- Europe: 20
- Americas: 23
- Asia: 52
- Japan: 56
Total 151 (As of March 31, 2014)

Consolidated Net Sales by Region
- Europe, Others: 7.9%
- Americas: 6.4%
- Asia: 22.7%
- Japan: 63.1%
Total 784.4 billion yen (Fiscal 2013)
Global Network

**Europe**
- Teijin Holdings Netherlands B.V.
- Teijin Rus, LLC
- Teijin Aramid B.V.
- Teijin Aramid GmbH
- Toho Tenax Europe GmbH
- Esteve Teijin Healthcare S.L.
- DuPont Teijin Films U.K. Limited
- DuPont Teijin Films Luxembourg S.A.
- Teijin Kasei Europe B.V.
- Teijin Frontier Europe GmbH

**Asia**
- Teijin (China) Investment Co., Ltd.
- Teijin India Private Limited
- Teijin Aramid Asia Co., Ltd.
- Zhejiang Jiaren New Materials Co., Ltd.
- Teijin Polyester (Thailand) Limited
- Yuyu Teijin Medicare Inc.
- Teijin Pharma (Shanghai) Co., Ltd.
- DuPont Teijin Films China Limited
- P.T. Indonesia Teijin DuPont Films
- Teijin Polycarbonate China Ltd.
- Teijin Polycarbonate Singapore Pte Ltd.
- Nantong Teijin Co., Ltd.
- Teijin Frontier (Shanghai) Co., Ltd.
- Teijin Frontier (Thailand) Co., Ltd.
- Thai Namsiri Intertex Co., Ltd.
- Teijin Electronics Korea Co., Ltd.
- Teijin (Shenyang) Environmental Technologies Co., Ltd.

**Japan**
- Teijin Limited
- Toho Tenax Co., Ltd.
- Teijin Pharma Limited
- Teijin Home Healthcare Ltd.
- Teijin DuPont Films Japan Limited
- Teijin Frontier Co., Ltd.
- Infocom Corporation
- Teijin Logistics Co., Ltd.
- DuPont Teijin Advanced Papers (Japan) Limited

**USA**
- Teijin Holdings USA, Inc.
- Teijin Aramid USA, Inc.
- Toho Tenax America, Inc.
- Teijin Advanced Composites America, Inc.
- Teijin America, Inc.
- Braden Partners L.P.
- DuPont Teijin Films U.S. Limited Partnership
- Teijin Kasei America, Inc.
- Teijin Frontier (U.S.A.), Inc.
Corporative Philosophy / Brand Statement

Teijin Group Corporate Philosophy

Enhancing the Quality of Life
The Teijin Group’s purpose is to enhance the quality of life through a deep insight into human nature and needs, together with the application of our creative abilities.

In Harmony with Society

Empowering Our People

Brand Statement

Human Chemistry, Human Solutions

Our promise is to keep delivering real value through the development of chemical technologies that are friendly to both people and the global environment, and through the provision of solutions that society and our customers expect.
Advanced Fibers & Composites Business

As a global market-leading company in advanced fibers such as aramid fibers and carbon fibers as well as in composites, we are aspiring to expand our business further.

High-performance Fibers Field

Main Products and Services
- Aramid fibers (Para-aramids, Meta-aramids)
- High-performance polyethylene
- High-performance polyester fibers
- Polyethylene naphthalate (PEN) fibers
- Artificial leather

Main Applications
- Friction products for brakes, protective/ballistic-protection/stab-resistant products, optical fiber reinforcements, rubber reinforcements, tire reinforcements, civil engineering materials, firefighting uniforms, heat-resistant filters, vehicle seats, sporting goods

Carbon Fibers & Composites Field

Main Products and Services
- Carbon fibers
- Intermediate materials (prepreg, fabrics)
- Carbon fiber reinforced composites
- Flame-resistant fibers

Main Applications
- Aircraft (structural/interior components), automobiles (structural components), wind generators (blades), satellites, rockets, pressure vessels, sporting goods

Tires  Friction products  Firefighting uniforms  Vehicle seats  Aircraft  Automobiles
Electric Materials & Performance Polymer Products Business

We are expanding globally, holding a major share of the polyester films market worldwide and of polycarbonate resin in growing Asian markets.

Films Field

Main Products and Services
- Polyethylene terephthalate (PET) film
- Polyethylene naphthalate (PEN) film
- Processed film

Main Applications
Electric/Electronic components, liquid-crystal displays, touch panels, solar battery panels, high-density data storage tapes, laminating films for cans, automotive components

Resin & Plastic Processing Field

Main Products and Services
- Polycarbonate resin/sheet/film
- PC/ABS* polymer alloy resin
- Polyethylene naphthalate (PEN) resin
- Transparent conductive film

Main Applications
Electric/Electronic components, casings of information and communications/audiovisual/office automation equipment, liquid-crystal displays for mobile phones, touch panels, automotive components, optical discs, containers

* PC/ABS : polycarbonate/acrylonitrile butadiene styrene

Solar battery panels
High-density data storage tapes
Displays
Automotive components
Headlight covers
Office automation equipment
Healthcare Business

We provide unique, breakthrough medical solutions, leveraging our strength in the pharmaceuticals and home healthcare fields.

Main Products and Services

- **Bone and joint diseases**
  - Treatment for osteoporosis
  - Viscosupplement for knee osteoarthritis pain
  - Sonic accelerated fracture healing system
- **Respiratory diseases**
  - Expectorant
  - Inhaled corticosteroid agent for asthma
  - Oxygen concentrator for home oxygen therapy (HOT)
- **Respiratory/Cardiovascular and metabolic diseases**
  - Continuous positive airway pressure (CPAP) unit
  - Non-invasive positive pressure ventilator
  - Adaptive servo-ventilator
- **Cardiovascular and metabolic diseases**
  - Treatment for hyperuricemia and gout
  - Treatment for hyperlipidemia
  - Subcutaneous injection for the treatment of acromegaly and pituitary gigantism
- **Others**
  - Intravenous immunoglobulin preparation

Pharmaceuticals | Medical representative activities | Oxygen concentrators | CPAP units | Sonic accelerated fracture healing system | Home healthcare (supporting patients)
Products Converting Business

We provide wide-ranging solutions from materials development to products to meet a variety of needs in the markets of apparel and industrial materials.

Main Products and Services
- Sales and trading of fibrous raw material, apparel, industrial materials and performance polymer products
- Polyester/Recycled polyester fibers/textiles
- Closed-loop recycling of polyester products

IT Business

We provide various IT services, also branching out in internet-based digital content distribution/e-commerce businesses.

Main Products and Services
- IT services in the healthcare field, total web-based enterprise resource planning (ERP), digital content management services
- Internet-based businesses: Content distribution services for mobile phones and smartphones (electronic books, music), e-commerce services, social media services

IT services
Total web-based ERP
Digital content management services

© 2014 Teijin Limited. All Rights Reserved.
Sustainable Transportation

We develop materials with higher functionality and next-generation technologies that not only improve comfort and safety, but also realize better environmental performance through reduced CO₂ emissions and energy conservation.
Information and Electronics

Our high-performance films, plastics and other materials contribute to increased functionality and quality, paving the way for tomorrow’s information and electronics devices.

PET Film  PC Resin Sheet/Film  Transparent Electroconductive Film  Innovative Separator  PC/ABS Polymer Alloy Resin

* PC: polycarbonate
Safety and Protection

Our high-performance materials and products with wide variety and advanced properties meet the increased demand for safety/security in societies and people’s lives.
Environment and Energy

In response to environmental issues, we have developed recycling technologies contributing to cyclic use of fossil and water resources, bio-based polymer materials, and high-performance/advanced materials that are leading to greater utilization of clean, natural energy resources.
Healthcare

We provide unique and revolutionary solutions in the fields of ethical pharmaceuticals and home healthcare, with a focus on three key therapeutic areas: bone and joint, respiratory, and cardiovascular and metabolic diseases.

Respiratory Diseases
- Oxygen concentrator for home oxygen therapy (HOT)

Respiratory/Cardiovascular and Metabolic Diseases
- Continuous positive airway pressure (CPAP) unit
- Non-invasive positive pressure ventilator
- Adaptive servo-ventilator

Bone and Joint Diseases
- Sonic accelerated fracture healing system

Bone and Joint Diseases, Respiratory Diseases, Cardiovascular and Metabolic Diseases, and Other
History of the Teijin Group

1918  Teikoku Jinzo-Kenshi Kaisha, Ltd. established
1952  Fiber products marketing business started
1958  Polyester fibers business started
1960  Polycarbonate resin business started
1962  Name changed to Teijin Limited
1971  Meta-aramid fibers business started
1971  PET film business started
1973  Pharmaceuticals business started
1982  Home healthcare business started
1983  IT business started
1987  Para-aramid fibers business started
1990  PEN film business started
1992  Teijin Group Global Environmental Charter established
1999  Carbon fibers business started
2000  PET film joint venture with DuPont of the United States established
2002  Expansion of closed-loop recycling system for polyester products started
2003  Change to holding company system, and new corporate brand established
2007  Declaration of Sustainable Environment Initiatives announced
2011  The world’s first mass production technologies established, achieving the press molding of CFRP in just one minute
2012  Medium- to long-term management vision, “CHANGE for 2016,” announced
2014  Jun Suzuki inaugurated as President and CEO

© 2014 Teijin Limited. All Rights Reserved.