

Mobility		Capacity	Timing
<b>PP compounds</b>	<b>Secure position as global leader with 8 bases</b>	(FY10 740KTA → FY15 1000KTA)	
• Increased production capacity (U.S., Mexico, China, Thailand)		+260KTA	As needed
<b>TAFMER™(*)</b>	<b>Secure world's top share</b>		
• Enhanced production of specialty TAFMER™ in Singapore		+8KTA	Feb. 2014
<b>Mitsui EPT™</b>	<b>Strengthen market share in Asia</b>		
• Established a new production base with Sinopec in China		+75KTA	Dec. 2014
<b>ADMER™(*), MILASTOMER™</b>	<b>Secure world's top share</b>		
• Established a new production base in China		+11KTA	Mar. 2015
<b>STOBA™</b>	<b>LIB safety technology first in the world</b>		
• Signed an exclusive license agreement			Sep. 2014
<b>POLYMETAC™</b>	<b>Metal resin integral molding technology</b>		
• Participated financially in a subsidiary of Sentronic International Corp.			Dec. 2015

\* Includes Food &amp; Packaging

Healthcare		Capacity	Timing
<b>Vision care</b>	<b>Implement world-leading strategy based on total solutions</b>		
• Strengthen ophthalmic lens materials lineup			
Acquired ACOMON in Switzerland, Acquired KOC in Korea			Apr. 2011, Mar. 2013
Acquired photochromic lens materials SunSensors™ operations from Corning			May 2014
Launched new lens materials UV <sup>+</sup> 420cut™ for eye protection			Oct. 2014
Launched plant-derived high refractive lens materials Do Green™			Jan. 2015
Increased production capacity for XDI (Materials for ophthalmic lens)		+5KTA	Mar. 2016
• Expansion of lens coating businesses			
Established SDC Asia Pacific in Singapore			Sep. 2013
Acquired LTI in U.S. (hard coating materials)			Jul. 2014
<b>Dental materials</b>	<b>Secure global bases</b>		
• Acquired Heraeus Kulzer, the dental materials business of Heraeus Holding			Jun. 2013
Secure global bases spread over 24 countries			
• Newly entered denture market			
Acquired DENTCA in U.S.			Jun. 2013
Acquired EGS Solutions (CAD software, 3D scanner for dental materials) in Italy			Jul. 2014
<b>Nonwovens</b>	<b>Secure 3 bases in Asia</b>	(FY11 79KTA → FY17 115KTA)	
• Increase production capacity in Japan		+15KTA +21KTA	Apr. 2012, Target Mar. 2018
• Established a new production base in China		+15KTA	Dec. 2013

Food & Packaging		Capacity	Timing
<b>Coating &amp; engineering materials</b>	<b>Strengthen specialty isocyanate operations</b>		
• Increased production capacity for specialty isocyanate XDI in Japan		+5KTA	Mar. 2016
• Start commercial production for 2 new specialty isocyanates in Japan		+2KTA	Target 2016
<b>T.U.X™</b>	<b>Expand and strengthen market share of EVOLUE™ in Asia</b>		
• Established a new production base in Thailand		+15KTA	Jan. 2014
<b>Agrochemicals</b>	<b>Secure global bases, promotion of global registration</b>		
• Established overseas bases			
Acquired stake in Sotus in Thailand; Acquired stake in Iharabras in Brazil			May 2011, Sep. 2011
Established new R&D base in Thailand			Feb. 2014
Concluded a business and capital alliance with Cuulong in Vietnam			Aug. 2016
Established a joint-venture for agrochemicals registration with PI Industries in India			Sep. 2016
• Promote registration of active ingredients (India, North America, China, Europe, Brazil)			As needed
• Next generation agrochemicals	Launched the fungicide tolprocarb to market		Mar. 2016
	Launch New pipeline		From 2019

## Basic Materials

Capacity

Timing

### Phenols

Establish local production for local consumption; Reduce costs

- Phenol

Terminated one facility in Japan	-250KTA	Sep. 2014
Established a new production base with Sinopec in China	+250KTA	Dec. 2014

- Bisphenol-A

Terminated one facility in Japan	-90KTA	Mar. 2014
Suspended operation of one facility in Singapore	-70KTA	Mar. 2014

### PTA

Achieve sustainability through collaboration with local production for local consumption of derivatives (PET); Promote integrated alliances

Transferred all shares in AMI (Indonesia) to BP Global	-540KTA	Feb. 2014
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### Polyurethanes

Establish optimal production system for commodity polyurethane materials

Terminated one PPG production facility in Japan	-28KTA	Jun. 2012
Established a new Bio-Polyol production base with joint-venture companies in India	+8KTA	Jan. 2016
Shut-down Kashima Works in Japan		
Terminated TDI operations	-117KTA	Mar. 2016
Sold off organic acid business to Fuso Chemical		Business rights: Oct. 2014
Maleic anhydride	-32KTA	After terminating operations of TDI
Fumaric acid	-15KTA	After terminating operations of TDI
Terminated MDI operations in Japan	-60KTA	May 2016
Started new joint venture with Korean SKC		Jul. 2015

### Ethylene center

Establish optimal operation system for low run rate

Implemented low run rate measures in Japan		Aug. 2013
Withdrawal from Keiyo Ethylene in Japan	Transfer-22.5%	Mar. 2015

### Polyolefin

Establish optimal operation system for low run rate

Terminated two polypropylene (PP) facilities in Japan	-180KTA	Mar. 2011, Jul. 2013
Terminated two polyethylene (PE) facilities in Japan	-190KTA	Apr. 2013, Oct. 2014

### EVOLUE™ (Metallocene linear low density polyethylene)

Strengthen market share in Asia

Increased production capacity in Japan	+50KTA	Nov. 2011
Established a new production base in Singapore	+300KTA	Aug. 2016

Products Prices FY2009 - 2015

