

Environmental Management Systems

Environmental management systems support our Responsible Care Initiative.

We have committed ourselves to a program aimed at ensuring that all of Daicel's plants as well as its research centers acquire certification under

ISO 14001, a set of international standards for environmental management systems. This is intended to promote environmental preservation, an important aspect of Responsible Care.

In addition, Daicel is promoting the spread of environmental management systems throughout other Group companies.

Daicel ISO 14001 Acquisition Dates and Certificate Numbers

Plant/Research Center	Acquisition Date	Certificate No.
Ohtake Plant	Aug. 1999	JQA-EM0492
Central Research Center	June 2000	JQA-EM0894
Aboshi Plant	Dec. 2000	JQA-EM1229
Hirohata Plant (as Daicel Polymer Ltd.)	Apr. 2001	JQA-EM1511
Harima Plant	July 2001	JQA-EM1683
Kanzaki Plant	Dec. 2001	JCQA-E-0329
Arai Plant	Dec. 2001	JCQA-E-0339

Other/Overseas Group Company ISO 14001 Acquisition Dates and Certificate Numbers

Group Company	Acquisition Date	Certificate No.
Polyplastics Co., Ltd. (R&D Center)	Feb. 1999	JQA-EM0337
Polyplastics Co., Ltd. (Fuji Plant)	Apr. 1999	JQA-EM0414
DM Novafoam, Ltd. (Head Office and Nagano Plant)	Feb. 2003	E0309
DM Novafoam, Ltd. (Okayama Plant)	June 2004	E0310
Daicel Pack Systems Ltd. Isezaki Plant	Mar. 2012	JQA-EM6795
Dainichi Chemical Corp.	June 2010	Applicable standard: Eco-Action 21, 0005067
Daicel Safety Systems America, LLC Daicel Safety Technologies America, Inc.	Mar. 2005	EMS73483
Daicel Safety Tube Processing, Inc.	Nov. 2012	EMS73483
Daicel Safety Systems Europe Sp. z o. o.	Mar. 2008	44 104 083 008
Daicel Safety Systems (Jiangsu) Co., Ltd.	Mar. 2008	SGS EMS 04 0105
Daicel Safety Systems (Thailand) Co., Ltd. Daicel Safety Technologies (Thailand) Co., Ltd.	Aug. 2007	BGK0403863
Shanghai Daicel Polymers, Ltd.	Nov. 2005	170710064/1
Ningbo Da-An Chemical Industries Co., Ltd.	Sept. 2010	104389