

Directors



Nobumasa Kemori

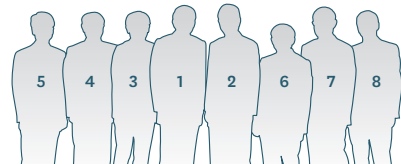
Chairman of the Board

September 1980 Joined the Company
 July 1998 General Manager of Nickel Refinery, Besshi-Niihama District Div.
 July 2002 General Manager of Nickel Business Unit, Non-Ferrous Metals Div.
 June 2004 Executive Officer
 Senior Deputy General Manager of Non-Ferrous Metals Div.
 June 2006 Director
 Managing Executive Officer
 General Manager of Non-Ferrous Metals Div.
 June 2007 President and Representative Director
 June 2013 Chairman of the Board and Representative Director
 June 2016 Chairman of the Board (Present Position)

Yoshiaki Nakazato

President and Representative Director

April 1976 Joined the Company
 December 1997 General Manager of Administration Dept., Electronics Div.
 June 2004 General Manager of Corporate Planning Dept.
 June 2005 Executive Officer
 June 2006 Director
 General Manager of Affiliated Business Administration Dept.
 June 2008 Managing Executive Officer
 General Manager of Advanced Materials Div.
 October 2008 General Manager of Semiconductor Materials Div.
 June 2009 Executive Officer
 General Manager of Advanced Materials Div.
 June 2010 Managing Executive Officer
 June 2012 Representative Director
 Senior Managing Executive Officer
 June 2013 President and Representative Director (Present Position)



- 1 Nobumasa Kemori
- 2 Yoshiaki Nakazato
- 3 Naoyuki Tsuchida
- 4 Mikinobu Ogata
- 5 Akira Nozaki
- 6 Tsutomu Ushijima
- 7 Hitoshi Taimatsu
- 8 Kazuhisa Nakano

Naoyuki Tsuchida

Director, Senior Managing Executive Officer, General Manager of Mineral Resources Div.

August 1985 Joined the Company
 April 2004 Director and Executive Vice-President of Coral Bay Nickel Corporation
 June 2006 General Manager of Overseas Projects Dept., Non-Ferrous Metals Div.
 June 2007 Executive Officer
 Senior Deputy General Manager of Non-Ferrous Metals Div.
 October 2009 Senior Deputy General Manager of Taganito Project Div.
 June 2010 Managing Executive Officer
 General Manager of Taganito Project Div.
 June 2012 Director (Present Position)
 April 2013 General Manager of Sierra Gorda Project Div.
 June 2013 Senior Managing Executive Officer (Present Position)
 June 2014 General Manager of Engineering Div.
 March 2016 General Manager of Mineral Resources Div. (Present Position)

Mikinobu Ogata

Director, Senior Managing Executive Officer

April 1978 Joined the Company
 October 2005 General Manager of Copper Sales & Raw Materials Dept., Non-Ferrous Metals Div.
 April 2006 General Manager of Copper & Precious Metals Sales Dept., Non-Ferrous Metals Div.
 June 2008 Executive Officer
 Senior Deputy General Manager of Non-Ferrous Metals Div.
 June 2012 Director (Present Position)
 Managing Executive Officer
 General Manager of Non-Ferrous Metals Div.
 June 2015 Senior Managing Executive Officer (Present Position)

Akira Nozaki

Director, Managing Executive Officer, General Manager of Non-Ferrous Metals Div.

April 1984 Joined the Company
 July 2010 Corporate Planning Dept.
 May 2012 Administration Dept., Sierra Gorda Project Dept.
 June 2013 Executive Officer
 Senior Deputy General Manager of Non-Ferrous Metals Div.
 June 2014 Director (Present Position)
 General Manager of Corporate Planning Dept.
 June 2015 General Manager of Non-Ferrous Metals Div. (Present Position)
 June 2016 Managing Executive Officer (Present Position)

Tsutomu Ushijima

Outside Director

April 1976 Registered as a lawyer
 April 1982 Established Ushijima Law and Tax Accountant Firm
 June 1982 Registered as a certified public tax accountant
 January 1994 Established Ushijima Teramae Law Firm (current Ushijima, Teramae & Wada Law Firm)
 June 2003 Audit & Supervisory Board Member of the Company
 June 2007 Director of the Company (Present Position)

Hitoshi Taimatsu

Outside Director

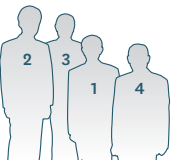
April 1979 Research Associate of the Mining College of Akita University
 October 1988 Lecturer of the Mining College of Akita University
 April 1990 Associate Professor of the Mining College of Akita University
 April 1994 Professor of the Mining College of Akita University
 April 1998 Professor of the Faculty of Engineering and Resource Science of Akita University
 Director of the Radioisotope Research Center of Akita University
 April 2006 Member of the Education and Research Council of Akita University
 Vice Dean of the Faculty of Engineering and Resource Science of Akita University
 April 2010 Professor of the Graduate School of Engineering and Resource Science of Akita University
 Vice Dean of the Graduate School of Engineering and Resource Science of Akita University
 June 2015 Director of the Company (Present Position)
 April 2016 Professor of the Graduate School of Engineering Science of Akita University (Present Position)

Kazuhisa Nakano

Outside Director

April 1971 Joined Idemitsu Kosan Co., Ltd.
 April 2003 Executive Officer and General Manager of Personnel Department of Idemitsu Kosan Co., Ltd.
 June 2004 Director of Idemitsu Kosan Co., Ltd.
 June 2005 Managing Director of Idemitsu Kosan Co., Ltd.
 June 2007 Executive Vice President and Representative Director of Idemitsu Kosan Co., Ltd.
 June 2009 President and Representative Director of Idemitsu Kosan Co., Ltd.
 June 2013 Chairman and Representative Director of Idemitsu Kosan Co., Ltd.
 June 2015 Executive Advisor of Idemitsu Kosan Co., Ltd. (Present Position)
 June 2016 Director of the Company (Present Position)

Audit & Supervisory Board Members



- 1 Hajime Sato
- 2 Yasuyuki Nakayama
- 3 Hikoyuki Miwa
- 4 Junichi Kondo

Hajime Sato

Senior Audit & Supervisory Board Member (Standing)

April 1979 Joined the Company
 August 2008 Corporate Planning Dept.
 June 2010 General Manager of Public Relations & Investor Relations Dept.
 June 2012 Director
 Executive Officer
 General Manager of Corporate Planning Dept.
 June 2014 Audit & Supervisory Board Member (Standing)
 June 2016 Senior Audit & Supervisory Board Member (Standing) (Present Position)

Yasuyuki Nakayama

Audit & Supervisory Board Member (Standing)

April 1982 Joined the Company
 June 2001 Finance & Accounting Dept.
 July 2011 Administration Dept., Semiconductor Materials Div.
 April 2012 General Manager of Administration Dept., Semiconductor Materials Div.
 July 2012 General Manager of Semiconductor Materials Business Unit, Materials Div.
 October 2014 President and Representative Director of Shinko Co., Ltd.
 June 2016 Audit & Supervisory Board Member (Standing) (Present Position)

Hikoyuki Miwa

Outside Audit & Supervisory Board Member

November 1975 Registered as a certified public accountant
 August 1996 Partner of ASAHI & Co. (current KPMG AZSA LLC)
 June 2001 Board Member of ASAHI & Co.
 June 2003 Senior Executive Partner of ASAHI & Co.
 June 2006 Deputy Managing Partner of KPMG AZSA & Co. (current KPMG AZSA LLC)
 July 2009 Established Miwa Certified Public Accountant Firm
 June 2011 Audit & Supervisory Board Member of the Company (Present Position)

Junichi Kondo

Outside Audit & Supervisory Board Member

April 1973 Joined Export-Import Bank of Japan
 April 1999 Director of General, Administration and General Services Department of Export-Import Bank of Japan
 October 1999 Director of Corporate Finance Department of Japan Bank for International Cooperation (JBIC) (which was formed as a result of integration between the former Export-Import Bank of Japan and the former Overseas Economic Cooperation Fund)
 April 2001 Director of Personnel Department of JBIC
 November 2002 Executive Director of JBIC
 October 2003 Resident Executive Director, Osaka Branch of JBIC
 October 2005 Senior Executive Director of JBIC
 September 2007 Resigned from Senior Executive Director of JBIC
 January 2008 Corporate Advisor of Tokyo Electric Power Company, Incorporated
 February 2012 Corporate Advisor of ITOCHU Corporation
 January 2015 President and Representative Director of Japan Institute for Overseas Investment (Present Position)
 June 2016 Audit & Supervisory Board Member of the Company (Present Position)

Executive Officers

An asterisk indicates the officer is also serving concurrently as a director.

President

* **Yoshiaki Nakazato** In charge of Corporate Planning Dept.

Senior Managing Executive Officers

* **Naoyuki Tsuchida** General Manager of Mineral Resources Div.

* **Mikinobu Ogata** In charge of Legal & General Affairs Dept., Secretarial Dept., Internal Audit Dept., Osaka Branch

Managing Executive Officers

Toru Iijima General Manager of Materials Div.

Norifumi Ushirone Posted in Sierra Gorda

Harumasa Kurokawa General Manager of Technology Div.
 In charge of Information Systems Dept.

Takashi Sugiura General Manager of Safety & Environment Control Dept.
 In charge of Quality Assurance Dept.

* **Akira Nozaki** General Manager of Non-Ferrous Metals Div.

Executive Officers

Isao Okada Senior Deputy General Manager of Mineral Resources Div.

Hirohisa Oda Senior Deputy General Manager of Mineral Resources Div. (Posted in Chile)

Hiroki Kadoya Senior Deputy General Manager of Materials Div.

Hiroyuki Asai General Manager of Public Relations & Investor Relations Dept.
 In charge of Purchasing Dept.

Masahiro Morimoto General Manager of Finance & Accounting Dept.

Masaki Imamura Senior Deputy General Manager of Technology Div.

Hiroshi Asahi Senior Deputy General Manager of Mineral Resources Div.

Atsushi Idegami Senior Deputy General Manager of Materials Div.

Kazushi Ino Senior Deputy General Manager of Materials Div.

Shuichi Yasukawa General Manager of Human Resources Development Dept.
 In charge of Personnel Dept.

Fumio Mizuno General Manager of Engineering Div.

Atsushi Kaikake General Manager of Besshi-Niihama District Div.

Nobuhiro Matsumoto Senior Deputy General Manager of Non-Ferrous Metals Div.