

Attachment 1

-Information of Directors, Management, Empowered Persons and Company Secretary-

1. Resume of Directors as of 31 December 2018

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|---|------------|---|---|--|---|--|--|
| | | | | | Period | Position | Company |
| Mr. Kazuaki Koga / Chairman of the Board of Directors, Chairman of Nomination & Remuneration Committee, and authorized to sign to bind the Company | 59 | - Bachelor of Laws, The University of Tokyo, Japan | - | - | 27 Apr 2017 – Present | Positions in Listed Company on SET (1) • Chairman of the Board of Directors, and Chairman of Nomination & Remuneration Committee* | • Vinythai Public Company Limited |
| | | | | | 17 Mar 2015 – Present 1 Jan 2015 – Present | Positions in Non-Listed Company on SET (2) • Commissioner • Executive Officer, GM of Essential Chemicals General Div. Chemicals Company | • PT Asahimas Chemical, Indonesia • AGC Inc., Japan |
| Mr. Narongsak Jivakanun / Vice Chairman of the Board of Directors, Member of Nomination & Remuneration Committee and authorized to sign to bind the Company | 49 | - Master of Science (Chemical Engineering), Oregon State University, Oregon, U.S.A. - Bachelor of Engineering (Chemical Engineering), Chulalongkorn University Certificate: - Certificate in Director Certification Program (DCP) Class 165/2012, Thai Institute of Directors Association (IOD) - Certificate in Executive Program on Energy Literacy for a Sustainable Future (TEA), Class 8, Thailand Energy Academy | - | - | 21 Sep 2017 – Present | Positions in Listed Company on SET (3) • Vice Chairman of the Board of Directors and Member of Nomination & Remuneration Committee* | • Vinythai Public Company Limited |
| | | | | | 1 Jan 2017 – Present | • Executive Vice President, Corporate Strategy | • PTT Global Chemical Public Company Limited |
| | | | | | 1 Jan 2017 – Present | • Risk Management Committee | • Global Green Chemicals Public Company Limited |
| | | | | | 17 Feb 2016 – Present | • Director | • Global Green Chemicals Public Company Limited |
| | | | | | 1 Feb 2016 – 31 Dec 2016 | • Senior Vice President, Corporate Strategy | • PTT Global Chemical Public Company Limited |
| | | | | | 1 Oct 2014 - 31 Jan 2016 | • Senior Vice President, International Strategy and Business Development | • PTT Global Chemical Public Company Limited |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|-------------------------|---------------|---|---|---|-------------------------------------|--|---|
| | | | | | Period | Position | Company |
| | | - Certificate in TLCA Leadership Development Program (LDP) 1_2013, Thai Listed Companies Association (TLCA) and International Institute for Management Development: (IMD) | | | | reporting to Executive Vice President, International Business Operations <u>Positions in Non-Listed Company on SET (19)</u> | |
| | | | | | 31 May 2018 – Present | • Chairman | • GC Ventures America Corporation |
| | | | | | 23 May 2018 – Present | • Chairman | • GC Ventures Company Limited |
| | | | | | 6 Mar 2018 – Present | • Chairman | • GC Estate Company Limited |
| | | | | | 2 Jun 2017 - Present | • Director | • GC Polyols Company Limited |
| | | | | | 11 Apr 2016 – Present | • Director | • PTT Phenol Company Limited |
| | | | | | 1 Jul 2015 – Present | • Director | • PTTGC America Corporation |
| | | | | | 1 Jul 2015 – Present | • Director | • PTTGC America LLC |
| | | | | | - Present | • Director | • Sermkij Textile Company Limited |
| | | | | | 3 Jul 2017 – 31 Jan 2018 | • Chairman | • PTT MCC Biochem Company Limited |
| | | | | | 25 Nov 2016 – 26 Jul 2017 | • Director | • PTT Digital Solutions Company Limited |
| | | | | | 1 Feb 2016 – 28 Feb 2017 | • Director | • PTT Chemical International Private Limited |
| | | | | | 1 Jan 2010 – 31 Jan 2016 | • Chief Executive Officer | • PTT Chemical International Private Limited |
| | | | | | 1 Feb 2016 – 28 Feb 2017 | • Director | • PTT Chemical International (Asia Pacific ROH) Co., Ltd. |
| | | | | | 1 Jan 2010 – 31 Jan 2016 | • Chief Executive Officer | • PTT Chemical International (Asia Pacific ROH) Co., Ltd. |
| | | | | | 2 Apr 2015 - 16 Nov 2016 | • Director | • Emery Oleochemicals (M) Sdn.Bhd. |
| | | | | | 2 Apr 2015 - 16 Nov 2016 | • Director | • Emery Specialty Chemical Sdn.Bhd. |
| | | | | | 22 May 2012 – 26 Jan 2015 | • Director | • Vencorex Holding SAS |
| | | | | | 13 Jan 2011 – 14 Jul 2017 | • Director and Compensation Committee | • Myriant Corporation |
| | | | | | 15 Dec 2011 – 30 Jan 2015 | • Director | • PTTGC International (Netherlands) B.V |
| | | | | | 3 Mar 2011 – 23 Oct 2014 | • Director | • Bio Creation Company Limited |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|--|---------------|---|---|---|-------------------------------------|--|--|
| | | | | | Period | Position | Company |
| | | | | | 10 Nov 2010 – 11 Apr 2016 | • Director | • Bio Spectrum Company Limited |
| Ms. Duangkamol Settanung / Director and Chairperson of the Business Advisory Committee and authorized to sign to bind the Company | 59 | • Master of Business Administration, Thammasat University | - | - | 1 Dec 2018 - Present | Positions in Listed Company on SET (5) • Senior Executive Vice President | • PTT Public Company Limited |
| | | • Bachelor of Science in Statistics (1st Class Honors), Kasetsart University | | | 17 Feb 2016 – Present | • Director, and Chairperson of the Business Advisory Committee | • Vinythai Public Company Limited |
| | | Certificate: | | | 1 Nov 2015 – Present | • Executive Vice President, Finance and Accounting | • PTT Global Chemical Public Company Limited |
| | | • Capital Market Academy Leadership Program, Class 26,Capital Market Academy | | | 1 Mar 2011 – 30 Nov 2018 | • Executive Vice President | • PTT Public Company Limited |
| | | • Director Certification Program (DCP) Class 155/2012, Thai Institute of Directors Association (IOD) | | | Oct 2011 – Nov 2015 | • Senior Executive Vice President, Corporate Accounting and Finance | • IRPC Public Company Limited |
| | | • Certification Program for “Leadership Development Program III (LDP III)” PTT Leadership and Learning Institute, 2014 | | | Feb 2011 – Oct 2011 | • Executive Vice President, Finance & Accounting | • PTT Aromatics and Refining Public Company Limited |
| | | • Certificate Program for GE : PTT Executive Program, GE U.S.A., 2012 | | | Oct 2010 – Jan 2011 | • Senior Vice President, Finance & Accounting | • PTT Aromatics and Refining Public Company Limited |
| | | | | | Dec 2007 – Sep 2010 | • Vice President, Corporate Strategy | • PTT Aromatics and Refining Public Company Limited |
| | | | | | | Positions in Non-Listed Company on SET (9) | |
| | | | | | 2 Mar 2018 - Present | • Chairman | • GC Treasury Center Company Limited |
| | | | | | 2 Jun 2017 - Present | • Director | • GC Polyols Company Limited |
| | | | | | 2 Jun 2017 – Present | • Director | • GC Oxirane Company Limited |
| | | | | | 19 Apr 2016 – Present | • Director | • PTT Phenol Company Limited |
| | | | | | 2 Mar 2016 – Present | • Director | • Emery Specialty Chemicals Sdn Bhd |
| | | | | | 2 Mar 2016 – Present | • Director | • Emery Oleochemicals (M) Sdn Bhd |
| | | | | | 18 Jan 2016 – Present | • Director | • PTTGC America LLC |
| | | | | | 18 Jan 2016 – Present | • Director | • PTTGC America Corporation |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|---|---------------|--|---|---|-------------------------------------|---|--|
| | | | | | Period | Position | Company |
| | | | | | 18 Jan 2016 – Present | • Director | • PTTGC International Private Limited |
| Associate Professor Danuja Kunpanitchakit, Ph.D./ Independent Director, and Chairperson of Audit Committee | 65 | <ul style="list-style-type: none"> - Doctor of Philosophy (Business Administration), University of Wisconsin-Madison, USA - Master of Business Administration (Accounting), University of Wisconsin-Madison, USA - Bachelor of Accountancy (First Class Honors, Gold Medal), Chulalongkorn University Certificate: <ul style="list-style-type: none"> - Certificate in Director Accreditation Program (DAP) Class 98/2012, Thai Institute of Directors Association (IOD) - Certificate in Audit Committee Program (ACP) Class 44/2013, Thai Institute of Directors Association (IOD) | - | - | 28 Nov 2017 – Present | Positions in Listed Company on SET (1) • Independent Director, and Chairperson of Audit Committee | • Vinythai Public Company Limited |
| | | | | | 25 May 2012 – 27 Nov 2017 | • Independent Director and Member of Audit Committee | • Vinythai Public Company Limited |
| | | | | | | Positions in Non-Listed Company on SET (4) | |
| | | | | | 27 Jul 2017 – Present | • Honorable Committee in Accounting | • Federation of Accounting Professions |
| | | | | | 4 Jan 2017 – Present | • Member of Audit Subcommittee | • Deposit Protection Agency |
| | | | | | 27 Feb 2014 – Present | • Member of Audit Committee | • Bank of Thailand |
| Mr. Pipop Pruecksamars/ Independent Director, Member of Audit Committee, and Member of Nomination & Remuneration Committee | 71 | <ul style="list-style-type: none"> - Bachelor Degree, Industrial Engineering, Chulalongkorn University Certificate: <ul style="list-style-type: none"> - Graduate Diploma, Environmental Technology and Management, Asian Institute of Technology - Certificate, Program for Management Development, Harvard University | - | - | 1 Apr 2008 – 17 May 2016 | • Vice President (Finance and Accounting) | • Chulalongkorn University |
| | | | | | 28 Nov 2017 – Present | • Independent Director, Member of Audit Committee, and Member of Nomination & Remuneration Committee | • Vinythai Public Company Limited |
| | | | | | 24 Apr 2008 – 27 Nov 2017 | • Independent Director, Chairman of Audit Committee | • Vinythai Public Company Limited |
| | | | | | 1 Jan 2000 – 28 Feb 2005 | • Director and Public Affairs Manager | • Esso (Thailand) Public Company Limited |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|--|---------------|---|---|---|--|--|---|
| | | | | | Period | Position | Company |
| | | <ul style="list-style-type: none"> - Certificate in Audit Committee Program (ACP) Class 23/2008, Thai Institute of Directors Association (IOD) - Certificate in Director Certification Program (DCP) Class 124/2009, Thai Institute of Directors Association (IOD) - Certificate in Role of the Chairman Program (RCP) Class 28/2012, Thai Institute of Directors Association (IOD) | | | 1 Mar 2005 – 31 Dec 2009 1 Oct 1997 – 28 Feb 2005 1 Sep 1994 – 30 Sep 1997 | <u>Positions in Non-Listed Company on SET (3)</u> <ul style="list-style-type: none"> • Executive Director • Chairman and Managing Director • Managing Director | <ul style="list-style-type: none"> • Petroleum Institute of Thailand • Exxon Mobil Chemical (Thailand) Co., Ltd. • Thai Petroleum Pipeline Co., Ltd. |
| Mr. Pote Videtyontrakich / Independent Director and Member of Audit Committee | 65 | <ul style="list-style-type: none"> - M.B.A., Harvard Business School, U.S.A. - B.A. in Economics, Yale University, U.S.A. <u>Certificate:</u> <ul style="list-style-type: none"> - Certificate in Chairman 2000 Class 2/2001, Thai Institute of Director Association (IOD) - Certificate in Director Certification Program (DCP) Class 57/2005, Thai Institute of Director Association (IOD) - Certificate in Capital Market Academy (CMA 16) (April – August 2013) | - | - | 3 Aug 1999 – Present Sep 2014 – Present Feb 2002 – Present | <u>Positions in Listed Company on SET (1)</u> <ul style="list-style-type: none"> • Independent Director and Member of Audit Committee <u>Positions in Non-Listed Company on SET (2)</u> <ul style="list-style-type: none"> • Director • Co - Chairman | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Viet-Uc Seafood Joint Stock Company • Private Equity (Thailand) Company Limited |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|---|---------------|---|---|---|--|--|---|
| | | | | | Period | Position | Company |
| Mr. Andre van der Heyden/ Independent Director | 71 | - Master Degree in Metallurgical Engineering, Universite Catholique de Louvain, Belgium | - | - | 29 Apr 2010 – Present 16 Apr 2008 – 13 Dec 2011 16 Nov 2000 – 30 Oct 2004 1 Dec 2005 – 10 May 2010 1 Nov 2004 – 30 Nov 2005 1 May 1993 – 15 Nov 2000 | <u>Positions in Listed Company on SET (2)</u> <ul style="list-style-type: none"> Independent Director Managing Director Managing Director <u>Positions in Non-Listed Company on SET (3)</u> <ul style="list-style-type: none"> Co-owner / Executive Director Project Director Senior Vice President | <ul style="list-style-type: none"> Vinythai Public Company Limited Padaeng Industry Public Company Limited Padaeng Industry Public Company Limited Mali Mining & Metallurgy Pte., Ltd., Singapore Tenango Mining Co., Guatemala UM Zinc/Umicore, Belgium |
| Mr. Hiroaki Sano / Director, Managing Director, and Member of Business Advisory Committee, and authorized to sign to bind the Company | 53 | Bachelor of Economics, Kobe University, Japan | - | - | 22 Feb 2017 – Present 3 Apr 2018 – Present 4 Apr 2017 – Present 27 Feb 2017 – Present 22 Feb 2017 – Present 22 Feb 2017 – 19 Nov 2018 1 Jan 2017 – 21 Feb 2017 | <u>Positions in Listed Company on SET (1)</u> <ul style="list-style-type: none"> Director, Managing Director, and Member of Business Advisory Committee <u>Positions in Non-Listed Company on SET (6)</u> <ul style="list-style-type: none"> Director Director Chairman Chairman Chairman Deputy General Manager, Strategy & Planning Office, Corporate Planning Div. | <ul style="list-style-type: none"> Vinythai Public Company Limited Thai Refined Salt Co., Ltd. Pimai Salt Company Limited Advanced Biochemical (Thailand) Co., Ltd. Vinythai Holding Pte. Ltd., Singapore Solvay Biochemicals (Taixing) Co., Ltd., China AGC Inc., Japan |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|---|---------------|---|---|---|--|--|--|
| | | | | | Period | Position | Company |
| | | | | | 21 Feb 2012 – 31 Dec 2016 | • Deputy General Manager, Corporate Planning Group / Office of President | • AGC Inc., Japan |
| | | | | | 5 Jun 2011 – 20 Feb 2012 | • Senior Manager, Corporate Planning Group / Office of President | • AGC Inc., Japan |
| Mr. Yoshihisa Horibe / Director, and Member of Business Advisory Committee, and authorized to sign to bind the Company * appointed as a Member of Business Advisory Committee on April 26, 2018 | 53 | - Bachelor of Economics, The University of Tokyo, Japan | - | - | 26 Apr 2018 – Present 22 Feb 2017 – 25 Apr 2018 3 Apr 2018 – Present 3 Apr 2018 – Present 1 Apr 2018 – Present 4 Apr 2017 – Present 27 Feb 2017 – 26 March 2018 22 Feb 2017 – 30 March 2018 22 Feb 2017 – 19 Nov 2018 5 Oct 2015 – 21 Feb 2017 24 Jan 2013 – 4 Oct 2015 13 Feb 2011 – 23 Jan 2013 | <u>Positions in Listed Company on SET (1)</u> • Director, and Member of Business Advisory Committee* • Director, and Business Director <u>Positions in Non-Listed Company on SET (9)</u> • Director • Director • General Manager, Chlorine & Alkali Southeast Asia Div. AGC Chemicals • Director • Managing Director • Director • Director • Director • Director • Director, Business Planning, Essential Chemicals Div., Business Management General Div. Chemicals Company • Director, Strategic Planning Div. | • Vinythai Public Company Limited • Vinythai Public Company Limited • Thai Refined Salt Co., Ltd. • PT Asahimas Chemical, Indonesia • AGC Inc., Essential Chemicals, Southeast Asia Regional Office • Pimai Salt Company Limited • Advanced Biochemical (Thailand) Co., Ltd. • Advanced Biochemical Europe • Solvay Biochemicals (Taixing) Co., Ltd., China • PT Asahimas Chemical, Indonesia • AGC Inc., Japan • AGC (China) Holdings Co., Ltd., China |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|---|---------------|---|---|---|---|---|---|
| | | | | | Period | Position | Company |
| Mr. Tadashi Hiraoka / Director, and authorized to sign to bind the Company | 58 | <ul style="list-style-type: none"> - Master of Chemical Engineering, Osaka University, Japan - Graduate School of Engineering Science, Osaka University, Japan - Bachelor of Chemical Engineering, Hiroshima University, Japan | - | - | 26 Apr 2018 – Present | <u>Positions in Listed Company on SET (1)</u> | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Vinythai Public Company Limited |
| | | | | | 22 Feb 2017 – 25 Apr 2018 | <ul style="list-style-type: none"> • Director • Director, and Member of Business Advisory Committee | |
| | | | | | 1 Jan 2017 – Present | <u>Positions in Non-Listed Company on SET (2)</u> | <ul style="list-style-type: none"> • AGC Inc., Japan • PT Asahimas Chemical, Indonesia • AGC Inc., Japan |
| | | | | | 1 Dec 2014 – 30 Dec 2016 21 Sep 2013 – 20 Nov 2014 | <ul style="list-style-type: none"> • Executive Officer, General Manager of Technology Management General Div. Chemicals Company • Plant Manager • Plant Manager, Chiba Plant | |
| Mr. Masahiko Fukamachi / Director and authorized to sign to bind the Company * appointed as Director on April 26, 2018 | 56 | <ul style="list-style-type: none"> - Bachelor of Law, Hitotsubashi University, Tokyo, Japan | - | - | 26 Apr 2018 – Present | <u>Positions in Listed Company on SET (1)</u> | <ul style="list-style-type: none"> • Vinythai Public Company Limited |
| | | | | | 27 Mar 2018 – Present 13 Mar 2018 – Present 1 Mar 2018 – Present 1 Mar 2018 – Present 9 Apr 2017 – Present 21 Jan 2017 – 8 Apr 2017 21 Jul 2016 – 20 Jan 2017 | <ul style="list-style-type: none"> • Director* <u>Positions in Non-Listed Company on SET (6)</u> <ul style="list-style-type: none"> • Director • Vice Chairman • Member of the Board and President • Member of the Board and President • Chief Financial Officer • General Manager, Bioscience Div., Life Science General Division • General Manager, Planning & Coordination Group, Finance & | |
| | | | | | | | <ul style="list-style-type: none"> • Pimai Salt Co., Ltd. • Thai Refined Salt Co., Ltd. • AGC Chemicals (Thailand) Co., Ltd. • Surisa Ltd. • CMC ICOS Biologics Inc., Japan • AGC Inc., Japan |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|---|---------------|--|---|---|--|---|---|
| | | | | | Period | Position | Company |
| | | | | | 1 Oct 2013 – 20 Jul 2016 | Accounting Division • General Manager, Business Administration Office Service Center, Japan/Asia Pacific | • AGC Inc., Japan |
| Mr. Hiroaki Ono / Director and authorized to sign to bind the Company * resigned from the positions in Vinythai on 1 March 2018 | 58 | - Bachelor of Commerce and Management, Hitotsubashi University, Tokyo, Japan | - | - | 27 Apr 2017 – 1 Mar 2018 1 Apr 2016 – 1 Mar 2018 1 Apr 2016 – 1 Mar 2018 Apr 2016 – 1 Mar 2018 1 Apr 2016 – 1 Mar 2018 | Positions in Listed Company on SET (1) • Director* Positions in Non-Listed Company on SET (4) • President • Director • President • Vice Chairman | • Vinythai Public Company Limited • AGC Chemicals (Thailand) Co., Ltd. • Pimai Salt Co., Ltd. • Surisa Ltd. • Thai Refined Salt Co., Ltd. |
| Mr. Sompot Cheeranorawanich / - Vice President Corporate Affairs and Communications - Company Secretary | 52 | - B.Sc. Mahidol University Certificate: - Certificate in Company Secretary Program (CSP), 2/2002, Thai Institute of Directors Association (IOD) - Certificate in Directors Certification Program (DCP) Class 184/2014, Thai Institute of Directors (IOD) | C : 3,990 Shares (0.0%) | - | 1 Jan 2011 - Present 1 Nov 2002 – 31 Dec 2010 1995 – 2004 | Positions in Listed Company on SET (1) • Vice President Corporate Affairs and Communications • Company Secretary • Assistant Vice President Corporate Affairs and Communication • Occupational Health and Safety Management Representative, and Safety and Environment Department Manager Positions in Non-Listed Company on SET (9) | • Vinythai Public Company Limited • Vinythai Public Company Limited • Vinythai Public Company Limited |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationship between Management | Work Experience in the past 5 years | | |
|-------------------------|---------------|---------------------------|---|---|-------------------------------------|---|--|
| | | | | | Period | Position | Company |
| | | | | | 1 Nov 2002 - Present | • Chairman | • Asia Pacific Vinyl Network (APVN) |
| | | | | | 1 Jun 2017 – Present | • Chairman | • Occupational Health and Safety, Mahidol University Alumni Association |
| | | | | | 30 Nov 2015 – Present | • Director of Educator Scholarship Fund Development, Faculty of Public Health | • Mahidol University |
| | | | | | 31 Aug 2015 - Present | • Chairman of Environmental and Safety Sub-Committee | • Thai Industrial Estate Foundation |
| | | | | | 20 Jun 2013 - Present | • Director | • Advanced Biochemical (Thailand) Co., Ltd |
| | | | | | 23 Feb 2010 – 19 Jun 2013 | • Company Secretary | • Advanced Biochemical (Thailand) Co., Ltd. |
| | | | | | 1 Oct 2009 – 31 Dec 2016 | • Vice Chairman | • Asia Pacific Vinyl Network (APVN) |
| | | | | | 21 Feb. 2008 – Present | • Vice Chairman of Plastic Industry Club | • The Federal of Thai Industries (FTI) |
| | | | | | 22 Feb 2008 – Present | • Director of Petrochemical Industry Club | • The Federal of Thai Industries (FTI) |
| | | | | | 19 Feb 2004 – Present | • Director of Chemical Industry Club | • The Federal of Thai Industries (FTI) |
| | | | | | 22 Mar 2004 – Present | • Director of PTIT Standing Committee on Refining and Petrochemical Industry | • Petroleum Institute of Thailand (PTIT) |
| | | | | | 27 Mar 2008 – Present | • Vice Chairman | • Hazardous Substance Logistics Association (HASLA) |
| | | | | | 13 Oct 2003 – Present | • Vice Chairman | • Marine Science and Conservation Foundation (Vinythai Coral Foundation) |

Resume of Management as of 31 December 2017

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationshi p between Manageme nt | Work Experience in the past 5 years | | |
|--|---------------|--|--|--|--|---|--|
| | | | | | Period | Position | Company |
| Mr. Hiroaki Sano / Managing Director | _____ | _____ | See details above | _____ | _____ | _____ | _____ |
| Mr. Yoshihisa Horibe / Business Director | _____ | _____ | See details above | _____ | _____ | _____ | _____ |
| Mr. Masaru Orihara / Operation Director | 54 | - Master of Science in Engineering, Graduate School of Keio University, Tokyo, Japan | - | - | 16 Aug 2017 – Present 21 Apr 2015 – 15 Aug 2017 1 Jan 2013 – 20 Apr 2015 21 Apr 2011 – 31 Dec 2012 21 Mar 2009 – 20 Apr 2011 | <ul style="list-style-type: none"> • Operation Director • Member of the Board, and Chief Technology Officer • General Manager, Commodity Chemical Div., Chiba Plant • General Manager, Purchase & Planning Improvement Office, Chiba Plant • General Manager, Technology Dept., Commodity Chemical Div., Chiba Plant | <ul style="list-style-type: none"> • Vinythai Public Company Limited • AGC SEIMI Chemical Co., Ltd., Japan • AGC Inc., Japan • AGC Inc., Japan • AGC Inc., Japan |
| Mr. Masaki Takahashi / Business Director *appointed on 26 March 2018 | | - Bachelor of Arts in Economics, Graduate School of Chuo University, Tokyo, Japan | - | - | 26 Mar 2018 – Present 26 Mar 2018 – Present 21 Mar 2014 – 25 Mar 2018 21 Feb 2012 – 20 Mar 2014 21 Sep 2007 – 20 Feb 2012 | <ul style="list-style-type: none"> • Business Director • Managing Director • Leader of Chlor-Alkali Business Group, Chlor-Alkali Division • Manager of Chlor-Alkali Business Group, Chlor-Alkali Division • Division Manager, Sales & Marketing Division | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Advanced Biochemical (Thailand) Co., Ltd. • AGC Inc., Japan • AGC Inc., Japan • PT Asahimas Chemical., Indonesia |

| Name-Surname / Position | Age (Year) | Educational Qualification | Proportion of Shareholding (%) C = Common Shares D = Debentures | Family's Relationshi p between Manageme nt | Work Experience in the past 5 years | | |
|---|---------------|---|--|--|---|---|--|
| | | | | | Period | Position | Company |
| | | | | | 21 Jul 2005 – 20 Sep 2007 | • Manager, Fluorchemicals Group, Osaka Sales Office | • AGC Inc., Japan |
| Mrs. Jamjuree Sirovetnukul / Vice President Finance and Accounting | 54 | - Master of Finance, East Texas State University, Texas, USA - Bachelor Degree (Finance), Thammasat University - Bachelor in Accounting, Sukkothai Thammathirat University. | - | - | 1 Nov 2011 – Present 20 Jun 2013 – Present 12 Sep 2012 – Present 3 Jul 2013 – 19 Nov 2018 8 Dec 2011 – Present 1 Jan, 2010 – 31 Oct 2011 1 Jun 2007 – 31 Dec 2010 1 Jun 2002 – 31 May 2007 | • Vice President Finance and Accounting • Director • Director / Managing Director • Director • Director • Chief Finance Officer/ 3S Asia Hub Shared Service Head • Chief Finance Officer / Head of Shared Service (Thailand) • Finance and Accounting Director | • Vinythai Public Company Limited • Advanced Biochemical (Thailand) Co., Ltd. • Vinythai Holding Pte. Ltd. • Solvay Biochemicals (Taixing) Co., Ltd. • Pimai Salt Co., Ltd. • Solvay Asia Pacific Co., Ltd. • Solvay (Thailand) Ltd. • Lockton Insurance Brokers (Thailand) Co., Ltd. |

| | | | | | | | |
|---|----|---|-------------------|---|--|---|---|
| Mr. Sompot Cheeranorawanich / Vice President Corporate Affairs and Communications - Company Secretary | | | See details above | | | | |
| Mr. Apichart Kijjaroenvisal/ Plant Manager | 52 | - Bachelor of Chemical Engineering, Chulalongkorn University | - | - | 1 Jul 2017 – Present 1 Apr 2014 – 30 Jun 2017 1 Oct 2009 – 31 Mar 2014 | <ul style="list-style-type: none"> • Plant Manager • Deputy Plant Manager • Senior Development New Production ECH Department | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Vinythai Public Company Limited • Vinythai Public Company Limited |
| Mr. Boonchana Mangkonkarn / Vice President – Purchasing & Supply Chain *appointed on 1 July 2018 | 52 | - Bachelor of Science in Chemical Engineering, Chulalongkorn University | - | - | 1 Jul 2018 – present 1 Apr 2014 – 30 Jun 2018 1 Jan 2010 – 31 Mar 2014 | <ul style="list-style-type: none"> • Vice President-Purchasing and Supply Chain* • Assistant Vice President – Supply Chain • Senior Department Manager-Supply Chain | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Vinythai Public Company Limited • Vinythai Public Company Limited |
| Mr. Kittipong Jamsak/ Accounting Department Manager | 48 | - Master of Business Administration (Accounting), Ramkamhaeng University - Bachelor of Accounting, Faculty of Commerce and Accountancy, Thammasat University | - | - | 1 Jun 2012 - Present 1 Jul 2007–31 May 2012 1 Jun 1998 – 30 Apr 2007 | <ul style="list-style-type: none"> • Accounting Department Manager • Senior Manager - Finance and Accounting Department • Senior Manager – Finance and Accounting Department | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Katoen Natie Services (Thailand) Limited • LG Electronics (Thailand) Company Limited |
| Ms. Naddawan Triyawathanyu/ Finance Department Manager | 44 | - Master of Business Administration, Ramkhamhang University - Bachelor in Science (Economic), Kasetsart University | - | - | 5 Aug 2015 - Present 1 Jan 2013 - 2 Aug 2015 1 Dec 2009 - 31 Oct 2012 1 Oct 2001 – 1 Dec 2009 | <ul style="list-style-type: none"> • Finance Department Manger • Vice President, Corporate Banking • Treasury Director • Treasurer | <ul style="list-style-type: none"> • Vinythai Public Company Limited • Bangkok Bank Public Company Limited • True Visions Public Company Limited. • Alcatel-Lucent (Thailand) Company Limited |

Attachment 1

1.2 Roles and Responsibilities of Company Secretary

In order to comply with Section 89/15 and Section 89/16 of the Securities and Exchange Act (no.4), B.E. 2551 (2008) which is enforced on 31 August 2551, the Board of Directors has appointed the Vice President of Corporate Affairs and Communications as a Corporate Secretary. In performing this duty, the Corporate Secretary has the following roles and responsibilities

1. Arranging meetings for the Board of Directors, Sub-Committees and Annual General Meeting as well as ensuring that all resolutions have been implemented and complied with the Company's Articles of Association.
2. Ensuring the compliance of the Company and the Board of Directors with the relevant laws, rules and regulations, resolutions of both the Board and AGM's meetings including corporate governance practices.
3. Providing support for Directors and Executives to attend training courses in their relevant areas.
4. Arranging Director's training/orientation and advising for newly appointed Directors.
5. Informing Directors and Executives of any changes in regulations related to them.
6. Evaluating the performance of the Board of Directors.
7. Preparing and keeping important documents of the Company.
8. Ensuring that the directors and executives have filed report on their interest and related persons' interest, as required by laws
9. Keeping reports on interest filed by directors and executives, and presenting copies of such reports to Chairman of the Board and Chairperson of the Audit Committee, as specified by laws
10. Contacting/coordinating with the regulator such as The Stock Exchange of Thailand and ensuring that corporate information disclosures to regulatory agencies are in accordance with the laws and regulations
11. Communicating with shareholders on their legitimate rights and on the Company's information, and serving as a communication center between shareholders and directors and executives
12. Performing other works as assigned by Board of Directors

2. Information of Director's/Management's/Controlling Person's Position in Associated or Related Company

| Name | List of Company | | | | | | | | |
|--|-----------------|--------------------|----------------------------------|----------------|-----------|----------------|----------------|---------------------------------|----------------|
| | Vinythai | Associated Company | Other Company or Related Company | | | | | | |
| | | Pimai Salt | 1 PTTGC | 2 ABT | 3 VNTH | 4 AGC JP | 5 AGC TH | 6 ACTH | 7 ASC |
| Mr. Kazuaki Koga | X, / | | | | | O | | | O |
| Mr. Narongsak Jivakanun | V, / | | O | | | | | | |
| Mr. Hiroaki Sano | /, @ | / | | X | X | | | | |
| Mr. Yoshihisa Horibe | / | / | | / ⁴ | | | @ ¹ | | / ¹ |
| Mr. Tadashi Hiraoka | / | | | | | O | | | |
| Ms. Duangkamol Settanung | / | | O | | | | | | |
| Associate Professor Danuja Kunpanitchakit, Ph.D. | // | | | | | | | | |
| Mr. Pote Videtyontrakich | // | | | | | | | | |
| Mr. Pipop Pruecksamars | // | | | | | | | | |
| Mr. Andre R. van der Heyden | /// | | | | | | | | |
| Mr. Masahiko Fukamachi* | / | / ² | | | | | | / ³ , @ ² | |
| Mr. Hiroaki Ono*** | / | / ⁵ | | | | | | @ ⁴ | |
| Mr. Hideyuki Tsukii**** | O | | | / | | | | | |
| Mr. Masaki Takahashi** | O | | | @ ³ | | O ¹ | | | |
| Mr. Masaru Orihara | O | | | / | | | | | |
| Mrs. Jamjuree Sirovetnukul | O | / | | / | /, @ | | | | |
| Mr. Sompot Cheeranorawanich | O | | | / | | | | | |
| Mr. Apichart Kijjaroenvisal | O | | | | | | | | |
| Mr. Boonchana Mangkonkarn | O | | | | | | | | |
| Mr. Kittipong Jamsak | O | | | | | | | | |
| Ms. Naddawan Triyawathanyu | O | | | | | | | | |

Position Remark:

X = Chairman

/ = Director

O = Management

V = Vice Chairman

// = Independent Director / Audit Committee

@ = Managing Director

/// = Independent Director

| | | |
|----------------|---|--|
| * | = | appointed as directorship in Vinythai Public Company Limited with effect on 26 Apr 2018 |
| ** | = | appointed as directorship in Vinythai Public Company Limited with effect on 26 Mar 2018 |
| *** | = | resigned from directorship in Vinythai Public Company Limited with effect on 1 Mar 2018 |
| **** | = | resigned from the position in Vinythai Public Company Limited with effect on 20 Aug 2018 |
| | | |
| / ¹ | = | appointed as directorship in PT Asahimas Chemical, Indonesia with effect on 3 Apr 2018 |
| / ² | = | appointed as directorship in Pimai Salt Co., Ltd. with effect on 27 Mar 2018 |
| / ³ | = | appointed as directorship in AGC Chemicals (Thailand) Co., Ltd. with effect on 1 Mar 2018 |
| / ⁴ | = | resigned from the directorship in Advanced Biochemical (Thailand) Co., Ltd. with effect on 25 Mar 2018 |
| / ⁵ | = | resigned from the directorship in Pimai Salt Co., Ltd. with effect on 1 Mar 2018 |
| | | |
| @ ¹ | = | appointed as General Manager in AGC Inc., Essential Chemicals, Southeast Asia Regional Office with effect on 1 Apr 2018 |
| @ ² | = | appointed as President in AGC Chemicals (Thailand) Co., Ltd. with effect on 1 Mar 2018 |
| @ ³ | = | appointed as Managing Director in Advanced Biochemical (Thailand) Co., Ltd. with effect on 26 Mar 2018 |
| @ ⁴ | = | resigned from the President in AGC Chemicals (Thailand) Co., Ltd. with effect on 1 Mar 2018 |
| | | |
| O ¹ | = | resigned from the management in AGC Inc., Japan with effect on 25 Mar 2018 |

Other Company or Related Company

| | |
|--|----------|
| 1. PTT Global Chemical Public Company Limited | (PTTGC) |
| 2. Advanced Biochemical (Thailand) Company Limited | (ABT) |
| 3. Vinythai Holding Pte. Ltd. | (VNTH) |
| 4. AGC Inc., Japan | (AGC JP) |
| 5. AGC Inc., Essential Chemicals, Southeast Asia Regional Office | (AGC TH) |
| 6. AGC Chemicals (Thailand) Co., Ltd. | (ACTH) |
| 7. PT Asahimas Chemical, Indonesia | (ASC) |