

MinterEllison

To ASX Market Announcements, Melbourne

From Alberto Colla

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Our Ref AXC 1140705

Date 17 March 2017

Number of pages (including this one): 18

Subject Off market takeover bid for Bradken Limited – Notice of change of interest of substantial holder

Dear Sir/Madam,

We act for Hitachi Construction Machinery Co., Ltd. (**HCM**) and its wholly owned subsidiaries and associates (**HCM & Hitachi Group**).

On behalf of HCM and the HCM & Hitachi Group, we attach a change of interest of substantial holder notice under section 671B(1)(b) of the *Corporations Act 2001* (Cth) in relation to the HCM Offer. A copy of this notice has been provide to Bradken Limited.

Yours faithfully



Alberto Colla
Partner



Bart Oude-Vrielink
Partner

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ME_136967705_1

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme Bradken Limited

ACN/ARSN 108 693 009

1. Details of substantial holder (1)

Name Hitachi Construction Machinery Co., Ltd. (**HCM**), Hitachi, Ltd. (**Hitachi**) and each entity listed in Annexure A (**HCM & Hitachi Group**) in accordance with section 671B(1)(b) of the *Corporations Act 2001* (Cth) in connection with HCM's off-market takeover bid for Bradken Limited as set out in its Bidder's Statement dated 25 October 2016, as supplemented by the First Supplementary Bidder's Statement dated 30 January 2017 (**Bidder's Statement**).

ACN/ARSN (if applicable) N/A

There was a change in the interests of the substantial holder on

16/03/2017

The previous notice was given to the company on

16/03/2017

The previous notice was dated

16/03/2017

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Fully paid ordinary shares (Bradken Shares)	139,200,655	66.6759% (based on total share capital of 208,771,990 Bradken Shares)	143,254,064	68.6175% (based on total share capital of 208,771,990 Bradken Shares)

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
16 March 2017	The persons listed in Item 1	Acquisition of a relevant interest in Bradken Shares under contracts arising on acceptance of the offer for Bradken Shares (HCM Offer) as set out in the Bidder's Statement	Under the terms of the HCM Offer as set out in the Bidder's Statement	4,053,409 Bradken Shares	1.9416%

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
The persons listed in Item 1	Various persons who have accepted the HCM Offer	HCM, subject to the terms of the HCM Offer	The relevant interest of these parties is held under section 608(8) of the Corporations Act as a result of the acceptances of the HCM Offer	143,254,064 Bradken Shares	68.6175%

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
The persons listed in Item 1	16-1, 2-chome, Higashiueno, Taito-ku, Tokyo 110-0015, Japan

Signature

print name Alberto Colla

capacity

Authorised by the parties named in paragraph 1 of this notice to sign the notice for and on behalf of each of them

sign here



date

17/03/2017

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included on any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

Annexure A

This is Annexure A of 15 pages referred to in the Form 604 Notice of change of interest of substantial holder dated 17/03/2017

Signature

print name	Alberto Colla, Partner, Minter Ellison	capacity	Authorised by the parties named in Item 1 of this notice to sign the notice for and on behalf of each of them
sign here		date	17/03/2017

HCM & Hitachi Group

1. LG Hitachi Ltd.
2. HITACHI PAYMENT SERVICES PRIVATE LIMITED
3. HITACHI EBWORX SDN.BHD.
4. HITACHI EBWORX INTERNATIONAL PTE. LTD.
5. HITACHI EBWORX TECHNOLOGY (CHENGDU) CO. LTD
6. HITACHI EBWORX (INDO-CHINA) CO. LTD
7. DIGITAL NERVOUS SYSTEM SDN BHD
8. SPRINGWORX TECHNOVATIONS SDN BHD
9. PT HITACHI EBWORK INDONESIA
10. HOKENSO SDN, BHD.
11. BEIJING HITACHI HUASUN INFORMATION SYSTEMS CO.,LTD.
12. HITACHI BEIJING TECH INFORMATION SYSTEMS CO.,LTD.
13. Hitachi Government and Public Sector Systems, Ltd.
14. HITACHI INFORMATION & TELECOMMUNICATION ENGINEERING, LTD.
15. Hitachi ULSI Systems Co., Ltd.
16. HITACHI COMPUTER PRODUCTS (AMERICA),INC.
17. HITACHI COMPUTER PRODUCTS (EUROPE) S.A.S
18. Hitachi You and I Co., Ltd.
19. Hitachi Consulting Co., Ltd.
20. HITACHI INFORMATION & TELECOMMUNICATION MANUFACTURING, LTD.
21. HITACHI INFORMATION ENGINEERING, LTD.
22. Hitachi ICT Business Services, Ltd.
23. Hitachi Information Academy Co., Ltd.
24. HITACHI ASIA (TAIWAN) CO., LTD.
25. ALAXALA Networks corporation
26. HITACHI TECHNICAL COMMUNICATIONS CO., LTD.
27. HITACHI DATA SYSTEMS CORP. (U.S.A.)
28. HITACHI DATA SYSTEMS FEDERAL CORPORATION
29. HITACHI DATA SYSTEMS COMPUTADORES DO BRAZIL,LTDA.
30. HITACHI DATA SYSTEMS COLOMBIA S.A.S.
31. HITACHI DATA SYSTEMS, S.A. DE C.V.(MEXICO)
32. HITACHI DATA SYSTEMS C.A. (VENEZUELA)
33. HITACHI DATA SYSTEMS (CHILE) LIMITADA
34. HITACHI DATA SYSTEMS A.B. (SWEDEN)
35. HITACHI DATA SYSTEMS A/S (DENMARK)
36. HITACHI DATA SYSTEMS A/S (NORWAY)
37. HITACHI DATA SYSTEMS AG (SWITZERLAND)
38. HITACHI DATA SYSTEMS AUSTRALIA PTY. LTD.
39. HITACHI DATA SYSTEMS CREDIT CORP. (U.S.A.)
40. HITACHI DATA SYSTEMS CREDIT CORP. AUSTRALIA PTY. LTD.
41. HITACHI DATA SYSTEMS EUROPE HOLDINGS B.V. (NETERLANDS)
42. HITACHI DATA SYSTEMS GMBH (GERMANY)
43. HITACHI DATA SYSTEMS GMBH (AUSTRIA)
44. HITACHI DATA SYSTEMS (IRELAND) LIMITED
45. HITACHI DATA SYSTEMS INC. (CANADA)
46. HITACHI DATA SYSTEMS LTD. (HONG KONG)
47. HITACHI DATA SYSTEMS LTD. (U.K.)
48. HITACHI DATA SYSTEMS NEW ZEALAND LTD.
49. HITACHI DATA SYSTEMS PTE. LTD. (SINGAPORE)
50. HITACHI DATA SYSTEMS ASIA PACIFIC PTY.LTD.(AUSTRALIA)
51. HITACHI DATA SYSTEMS S.A. (ARGENTINA)
52. HITACHI DATA SYSTEMS N.V. / S.A. (BELGIUM)

53. HITACHI DATA SYSTEMS S.A.S(FRANCE)
54. HITACHI DATA SYSTEMS S.A. (SPAIN)
55. HITACHI DATA SYSTEMS Italia S.r.l. (ITALY)
56. HITACHI DATA SYSTEMS (ISRAEL) LTD.
57. OXYA
58. OXYA FRANCE
59. OXYA CORPORATION
60. OXYA CONSULTING
61. OXYA MANAGEMENT CONSULTING CO LTD
62. OXYA CONSULTING BENELUX NV
63. OXYA UK
64. HITACHI DATA SYSTEMS NEDERLAND B.V. (Netherlands)
65. HITACHI DATA SYSTEMS (MALAYSIA)
66. HITACHI DATA SYSTEMS (POLSKA) SP ZO. O
67. Hitachi Date Systems Korea Limited
68. Hitachi Data Systems Credit Inc.(Canada)
69. HITACHI DATA SYSTEMS O.Y.(FINLAND)
70. Hitachi Data Systems India Pvt Ltd
71. Hitachi Data Systems (China) Co., Ltd.
72. Hitachi ID Systems Holding, Inc.
73. Hitachi ID Systems, Inc.
74. PENTAHO CORP
75. PENTAHO DEUTSCHLAND GMBH
76. PENTAHO LIMITED
77. WEBDETAILS CONSULTING UNIPESOAAL LDA.
78. PENTAHO HOLDINGS BV
79. PENTAHO NETHERLANDS BV
80. PENTAHO SWEDEN AB
81. HITACHI ID SYSTEMS (U.S.A) INC.
82. HITACHI DATA SYSTEMS OOO
83. HITACHI DATA SYSTEMS ENGINEERING UK LIMITED
84. HITACHI DATA SYSTEMS (AFRICAN HOLDINGS) (PTY) LTD.
85. HITACHI DATA SYSTEMS (AFRICA) (PTY) LTD.
86. HITACHI DATA SYSTEMS(PTY)LTD
87. HITACHI DATA SYSTEMS LIMITED (GHANA)
88. HITACHI DATA SYSTEMS LIMITED (NIGERIA)
89. SHODEN DATA SYSTEMS (TANZANIA) LIMITED
90. HITACHI DATA SYSTEMS LIMITED (UGANDA)
91. HITACHI DATA SYSTEMS LIMITED (KENYA)
92. HITACHI DATA SYSTEMS MANUFACTURING CO., LTD.
93. HITACHI CONSULTING CORPORATION
94. HITACHI CONSULTING EUROPE LIMITED
95. INFORMATION MANAGEMENT GROUP LTD
96. INFORMATION MANAGEMENT GROUP, INC.
97. HITACHI CONSULTING UK LIMITED
98. HITACHI CONSULTING SPAIN, S.L.
99. HITACHI CONSULTING TECHNOLOGY SOLUTIONS SPAIN, S.A.
100. HITACHI CONSULTING PORTUGAL S.A.
101. Hitachi Consulting Integrated Solutions Corporation
102. HITACHI CONSULTING INDIA PRIVATE LIMITED
103. Hitachi Consulting Software Services, Inc
104. HITACHI CONSULTING SOFTWARE SERVICES INDIA PRIVATE LIMITED
105. Sierra Atlantic (WA) Inc. (USA)
106. HITACHI CONSULTING SERVICES CANADA CORPORATION
107. HITACHI CONSULTING INFORMATION TECHNOLOGY DELIVERY (GUANGZHOU) CO., LTD.
108. HITACHI CONSULTING ASIA PACIFIC PTE. LTD.
109. Sierra Atlantic Indonesia. PT.
110. HITACHI CONSULTING MALAYSIA SDN.BHD.
111. Guangzhou Sierra Atlantic Software Information Consulting Co. Ltd.
112. PRIZIM INC.
113. HITACHI CONSULTING (CHINA) CO., LTD.
114. Celerant Consulting Investments Limited
115. Celerant Consulting Acquisitions Limited
116. Celerant Consulting Holdings Limited
117. Celerant Unlimited
118. Celerant US Limited
119. Celerant Consulting Russia Limited

120.HITACHI CONSULTING (UAE) LIMITED
121.Celerant Consulting Netherlands Holdings BV
122.Celerant Netherlands BV
123.HITACHI CONSULTING BELGIUM BVBA
124.HITACHI CONSULTING FRANCE SAS
125.HITACHI CONSULTING GERMANY GMBH
126.HITACHI CONSULTING NORWAY AS
127.Celerant Consulting AB (Sweden)
128.Celerant US, Inc.
129.Celerant Consulting Inc.
130.HITACHI CONSULTING GOVERNMENT SOLUTIONS INC.
131.Celerant Capital Partners,Inc.
132.HITACHI CONSULTING CANADA CORPORATION
133."HITACHI CONSULTING BRASIL SERVICOS DE
134.CONSULTORIA EM GESTAO EMPRESARIAL LTDA."
135.Celerant Management Consultancy LLC (Oman)
136.HITACHI CONSULTING SINGAPORE PTE. LTD.
137.STONE APPLE TECHNOLOGIES PTE. LTD.
138.HITACHI CONSULTING AUSTRALIA PTY. LTD.
139.AUCATA PARTICIPACOES LTDA
140."F2C CONSULTORIA, ASSESSORIA E ANALISE
141.DE INFORMATICA LTDA"
142.PT HITACHI CONSULTING INDONESIA
143.GLOBAL CYBERSOFT (VIETNAM) JSC
144.HITACHI CONSULTING GLOBAL SERVICES JAPAN,K.K.
145.STONE APPLE TECHNOLOGIES SDN BHD
146.STONE APPLE MALAYSIA SDN. BHD.
147.STONE APPLE SOLUTIONS SDN. BHD.
148.HITACHI CONSULTING SERVICES (THAILAND) LTD.
149.HITACHI CONSULTING (THAILAND) LTD.
150.STONE APPLE TECHNOLOGIES COMPANY LIMITED
151.GLOBAL CYBERSOFT, INC
152.HITACHI SYSTEMS,LTD.
153.HOKKAIDO HITACHI SYSTEMS,LTD.
154.ABOVE SECURITY INC.
155.ABOVE SECURITY USA, INC.
156.ABOVE SECURITY EUROPE SA
157.ABOVE SECURITY MIDDLE EAST DMCC
158.ONOGURIA, S.A. DE C.V.
159.SECCURIS INC.
160.SECCURIS USA, INC.
161.SECCURIS USA, LLC
162.ABOVE MEXICO, S.A.P.I. DE C.V.
163.HITACHI SYSTEMS ENGINEERING SERVICES, LTD.
164.HITACHI SYSTEMS NETWORKS LTD.
165.SECUREBRAIN CORPORATION
166.SHIKOKU HITACHI SYSTEMS,LTD.
167.HITACHI SYSTEMS FACILITY SERVICES, LTD.
168.HITACHI SYSTEMS TECHNO SERVICES,LTD.
169.KYUSHU HITACHI SYSTEMS, LTD
170.HITACHI SUNWAY INFORMATION SYSTEMS SDN. BHD.
171.HITACHI SUNWAY INFORMATION SYSTEMS (SINGAPORE) PTE. LTD.
172.HITACHI SUNWAY INFORMATION SYSTEMS (THAILAND), LTD.
173.HITACHI SUNWAY INFORMATION SYSTEMS (PHILIPPINES), INC.
174.PT. HITACHI SUNWAY INFORMATION SYSTEMS (INDONESIA)
175.HITACHI SUNWAY INFORMATION SYSTEMS HOLDING (THAILAND), LTD.
176.HITACHI SUNWAY DATA CENTRE SERVICES SDN. BHD.
177.HITACHI SUNWAY NETWORK SOLUTIONS (S) PTE. LTD
178.HITACHI SUNWAY NETWORK SOLUTIONS(M)SDN,BHD.
179.HITACHI SUNWAY NETWORK TECHNOLOGIES PTE. LTD.
180.HITACHI SYSTEMS CBT S.P.A.
181.CUMULUS SYSTEMS INCORPORATED
182.CUMULUS SYSTEMS PRIVATE LIMITED
183.HITACHI SYSTEMS MICRO CLINIC PVT.LTD.
184.HITACHI SYSTEMS MICRO CLINIC SOFTWARE PVT.LTD.
185.HITACHI SYSTEMS POWER SERVICIES,LTD.
186.HITACHI SYSTEMS VIETNAM COMPANY LIMITED

- 187.HITACHI SYSTEMS(GUANGZHOU) CO., LTD.
- 188.HITACHI SOLUTIONS, LTD.
- 189.HITACHI SOLUTIONS CREATE, LTD.
- 190.HITACHI SOLUTIONS EUROPE AG
- 191.HITACHI SOLUTIONS SERVICE, LTD.
- 192.HITACHI SOLUTIONS EUROPE LTD.
- 193.HITACHI SOLUTIONS(CHINA)CO.,LTD.
- 194.ZHEJIANG HITACHI SOLUTIONS SOFTWARE SERVICES CO.,LTD.
- 195.HITACHI SOLUTIONS EAST JAPAN, LTD.
- 196.HITACHI SOLUTIONS WEST JAPAN, LTD.
- 197.HITACHI SOLUTIONS AMERICA, LTD.
- 198.HITACHI SOLUTIONS CANADA, LTD.
- 199.HITACHI SOLUTIONS INDIA PVT. LTD.
- 200.HITACHI SOLUTIONS ASIA PACIFIC PTE. LTD.
- 201.IGNIFY JAPAN G.K.
- 202.HITACHI SOLUTIONS (THAILAND) LTD.
- 203.IGNIFY SOFTWARE PVT. LTD.
- 204.HITACHI SOLUTIONS PHILIPPINES CORPORATION
- 205.Hitachi INS Software,Ltd.
- 206.Okinawa Hitachi Network Systems, Ltd.
- 207.Hitachi-Omron Terminal Solutions, Corp.
- 208.HITACHI TERMINALS MECHATRONICS PHILIPPINES CORPORATION
- 209.HITACHI TERMINAL MECHATRONICS, CORP.
- 210.Hitachi Financial Equipment System(Shen Zhen) Co.,Ltd.
- 211.HITACHI TERMINAL SOLUTIONS HOLDING (THAILAND) COMPANY LIMITED
- 212.HITACHI TERMINAL SOLUTIONS (THAILAND) COMPANY LIMITED
- 213.HITACHI TERMINAL SOLUTIONS INDIA PRIVATE LIMITED
- 214.PT. HITACHI TERMINAL SOLUTIONS INDONESIA
- 215.HITACHI SC, Ltd.
- 216.Hitachi Hi-System21 CO.,LTD.
- 217.Hitachi Foods & Logistics Systems Inc.
- 218.Hitachi Pharma Evolutions,Ltd.
- 219.Hitachi Inspharma, Ltd.
- 220.Hitachi GE Nuclear Energy, Ltd.
- 221.HITACHI NUCLEAR ENERGY EUROPE, LIMITED
- 222.HGNF Co., Ltd
- 223.JOINT-FUEL CO., LTD.
- 224.HITACHI VISAGINAS PROJECT INVESTMENT UK LIMITED
- 225.HITACHI VISAGINAS PROJECT INVESTMENT UAB
- 226.HITACHI HORIZON NUCLEAR PROJECT DEVELOPMENT UK LIMITED
- 227.HORIZON NUCLEAR POWER LTD.
- 228.HORIZON NUCLEAR POWER WYLFA LTD.
- 229.HORIZON NUCLEAR POWER OLDBURY LTD.
- 230.HORIZON NUCLEAR POWER SERVICES LTD.
- 231.HORIZON NUCLEAR POWER WYLFA HOLDINGS LIMITED
- 232.HITACHI POWER SOLUTIONS CO., LTD.
- 233.GOI COAST ENERGY Ltd.
- 234.Hitachi Ibaraki Technical Service Ltd.
- 235.P.T. HITACHI POWER SYSTEMS INDONESIA
- 236.HITACHI T&D SOLUTIONS, INC.
- 237.HITACHI T&D SYSTEMS ASIA PTE. LTD.
- 238.HITACHI (SUZHOU) EHV SWITCHGEAR CORPORATION
- 239.HITACHI FORTUNE TRANSFORMER, INC.
- 240.HITACHI T&D SYSTEMS SAUDI ARABIA, LTD.
- 241.HITACHI POWER EUROPE GMBH
- 242.HITACHI POWER AFRICA (PTY) LIMITED
- 243.HITACHI ABB HVDC TECHNOLOGIES, LTD.
- 244.HITACHI ADVANCED CLEAN ENERGY CORPORATION
- 245.Hitachi Industry & Control Solutions,Ltd.
- 246.HITACHI DIGITAL SECURITY SYSTEM (SHANGHAI) CO. LTD.
- 247.HITACHI PLANT TECHNOLOGIES INDIA PRIVATE LIMITED
- 248.HITACHI PLANT TECHNOLOGIES (VIETNAM) CO., LTD.
- 249.HITACHI PLANT TECHNOLOGIES (THAILAND) CO., LTD.
- 250.PT.HITACHI PLANT TECHNOLOGIES INDONESIA
- 251.Hitachi Plant Mechanics Co., Ltd.
- 252.HITACHI PLANT SERVICES CO., LTD.
- 253.HITACHI ENGINEERING & CONSTRUCTION (CHINA) CO.,LTD

254.HITACHI INDUSTRIAL ENGINEERING EMEA S.R.L.
 255.HITACHI ARCHITECTS & ENGINEERS CO., LTD.
 256.HITACHI ARCHITECTS&ENGINEERS(SHANGHAI)CO.,LTD.
 257.HITACHI PLANT CONSTRUCTION, LTD.
 258.HITACHI PLANT TECHNOLOGIES (USA) CORPORATION
 259.HPC VENEZUELA C.A.
 260.HITACHI INFRASTRUCTURE SYSTEMS (ASIA) PTE.LTD.
 261.MHPT ENGINEERING SDN.BHD
 262.PHPC CO., LTD.INC.
 263.Asaka Misono Utility Services Corporation
 264.Hitachi Public Service Co.,Ltd.
 265.YUBARI REISUI CO.,LTD
 266.Tokyo Eco Recycle Co., Ltd.
 267.HITACHI INFRASTRUCTURE SYSTEMS (AMERICA), LLC
 268.HITACHI AQUA-TECH ENGINEERING PTE.LTD.
 269.Hitachi Information & Energy Systems Co.,Ltd.
 270.IE Solution Service Co., Ltd.
 271.HITACHI HI-REL POWER ELECTRONICS PVT. LTD
 272.HITACHI SAIHATI ENGINEERING SERVICES CO., LTD.
 273.HITACHI-MYCOM MAINTENANCE & SOLUTIONS LTDA.
 274.Hitachi Nico Transmission Co., Ltd.
 275.Nico Technos Co.,Ltd.
 276.Hitachi Pump Manufacture (Wuxi) Co., Ltd.
 277.HITACHI TECHNOLOGIES AND SERVICES, LTD.
 278.HITACHI CRITICAL FACILITIES PROTECTION PTE.LTD.
 279.Hitachi Industrial Equipment Systems Co,Ltd.
 280.HITACHI INDUSTRIAL EQUIPMENT MARKING SOLUTIONS INC.
 281.HITACHI INDUSTRIAL EQUIPMENT (MALAYSIA) SDN. BHD.
 282.HITACHI INDUSTRIAL EQUIPMENT SINGAPORE PTE. LTD.
 283.HITACHI SOE ELECTRIC & MACHINERY CO.,LTD.
 284.L. A. SUPPLY CORPORATION
 285.HITACHI INDUSTRIAL EQUIPMENT MEXICO,S.A. DE C.V.
 286.Hitachi Keiyo Engineering & Systems, Ltd.
 287.Hitachi Industrial Equipment (Nanjing) Co., Ltd.
 288.HITACHI INDUSTRIAL TECHNOLOGY (THAILAND),LTD.
 289.HITACHI QIANDIAN (HANGZHOU) TRANSFORMER CO., LTD.
 290.HITACHI INDUSTRIAL EQUIPMENT SYSTEMS (CHINA) CO., LTD.
 291.HITACHI INDUSTRIAL EQUIPMENT SYSTEMS (HONG KONG) CO.,LIMITED
 292.INDUSTRIAL EQUIPMENT TECHNO SERVICE.LTD
 293.HITACHI INDUSTRIAL EQUIPMENT NAKAJO ENGINEERING CO., LTD.
 294.Shuwa Industry Corp.
 295.HITACHI DRIVES & AUTOMATION (ITALY) S.R.L
 296.HITACHI HANBELL(SHANGHAI) PRECISE MACHINERY CO.,LTD.
 297.HITACHI DRIVES & AUTOMATION GMBH
 298.Hitachi Building Systems Co., Ltd.
 299.HITACHI BUILDING SYSTEMS ENGINEERING CO., LTD.
 300.SEISHIN SERVICE Co., Ltd.
 301.Elecare Co., Ltd.
 302.BUILDING CARE STAFF, K.K.
 303.Buil Care Business Co.,Ltd.
 304.HITACHI ELEVATOR ASIA PTE. LTD.
 305.HITACHI ELEVATOR ENGINEERING CO.,(HONG KONG) LTD.
 306.Hainan Hitachi Elevator Service Co., Ltd.
 307.Hitachi Security Service Co., Ltd
 308.Hitachi Hakuai Human Support Co.,Ltd
 309.SIAM-HITACHI ELEVATOR CO.,LTD.
 310.HITACHI ELEVATOR (MYANMAR) CO,. LTD.
 311.BANGKOK-HITACHI ELEVATOR SERVICE CO.,LTD.
 312.Hitachi Lift India Pvt. Ltd.
 313.HITACHI ELEVATOR PHILIPPINES CORPORATION
 314.HITACHI ELEVATOR VIETNAM CO., LTD.
 315.HITACHI ELEVATOR (CAMBODIA) CO., LTD.
 316.Okinawa Hitachi Co., Ltd.
 317.HITACHI ELEVATOR ENGINEERING (MALAYSIA) SDN. BHD.
 318.EUGENE ENGINEERING CO LIMITED
 319.Hitachi Mito Engineering Co.,Ltd.
 320.Mito Engineering Service Company

321.Hitachi Elevator (China) Co., Ltd.
 322.BEIJING HITACHI ELEVATOR SALES & MARKETING CO., LTD.
 323.BEIJING HITACHI ELEVATOR ENGINEERING CO., LTD.
 324.SHANGHAI HITACHI ELEVATOR ENGINEERING CO., LTD.
 325.SHANGHAI HITACHI ELEVATOR SALES CO., LTD.
 326.SICHUAN HITACHI ELEVATOR SALES AND ENGINEERING CO., LTD.
 327.Hitachi Elevator (Shenzhen) Sales Co.,Ltd.
 328.CHONGQING HITACHI ELEVATOR SALES AND ENGINEERING CO., LTD.
 329.TIANJIN HITACHI ELEVATOR ENGINEERING & TECHNOLOGY SERVICE CO., LTD.
 330.GUANGZHOU ROPEN TECHNOLOGY CO., LTD.
 331.GUANGZHOU HITACHI BUILDING SYSTEMS INTERNATIONAL TRADING CO., LTD.
 332.HITACHI BUILDING EQUIPMENT MANUFACTURING (TIANJIN) CO., LTD.
 333.Hitachi Elevator (Shanghai) Co.,Ltd
 334.Hitachi Elevator Motor (Guangzhou) Co.,Ltd
 335.Shenzhen Hitachi Elevator Engineering co., Ltd
 336.BEIJING HITACHI ELEVATOR SERVICE CO., LTD.
 337.Hitachi Elevator (Shanxi) Engineering Co., Ltd.
 338.JILIN HITACHI ELEVATOR ENGINEERING CO., LTD.
 339.HITACHI ELEVATOR (CHENGDU) CO., LTD.
 340.HITACHI ELEVATOR (GUANGZHOU) ESCALATOR CO., LTD.
 341.HITACHI ELEVATOR(CHINA)CO.,LTD.HANGZHOU ENGINEERING CO.,LTD.
 342.HITACHI ELEVATOR(CHINA)CO., LTD. HANGZHOU SALES CO., LTD.
 343.HEBEI HITACHI ELEVATOR ENGINEERING CO.,LTD.
 344.NEIMENGGU HITACHI ELEVATOR ENGINEERING CO.,LTD.
 345.WUXI HITACHI ELEVATOR ENGINEERING CO., LTD.
 346.KON-HITACHI ELEVATOR ENGINEERING (SHENZHEN) CO., LTD.
 347.KON-HITACHI ELEVATOR ENGINEERING(SHANGHAI),LTD.
 348.ANSALDO STS S.P.A.
 349.ANSALDO STS AUSTRALIA PTY LTD
 350.ANSALDO STS SWEDEN AB
 351.ANSALDO STS UK LTD
 352.ANSALDO STS ESPANA, S.A.
 353.ANSALDO STS BEIJING LTD
 354.ANSALDO STS HONG KONG LIMITED
 355.ANSALDO STS FRANCE SOCIETE PAR ACTIONS SIMPLIFIEE
 356.UNION SWITCH & SIGNAL INC.
 357.ANSALDO STS MALAYSIA SDN BHD
 358.ANSALDO STS CANADA, INC.
 359.ANSALDO STS USA, INC
 360.ANSALDO STS USA INTERNATIONAL CO.
 361.ANSALDO STS TRANSPORTATION SYSTEMS INDIA PRIVATE LIMITED
 362.ANSALDO STS DEUTSCHLAND GMBH
 363.ANSALDO RAILWAY SYSTEM TRADING (BEIJING) COMPANY LTD
 364.ANSALDO STS SOUTHERN AFRICA (PTY) LTD
 365.ANSALDO STS DO BRASIL SISTEMAS DE TRANSPORTE FERROVIARIO E METROPOLITANO LTDA
 366.Hitachi Transportation Technologies, Ltd.
 367.HITACHI RAIL BRASIL LTDA.
 368.HITACHI RAIL ITALY HOLDINGS S.R.L.
 369.HITACHI RAIL ITALY INVESTMENTS S.R.L.
 370.HITACHI RAIL EUROPE LTD.
 371.HITACHI RAIL ITALY S.P.A
 372.HITACHI RAIL ESPANA S.L.
 373.HITACHI RAIL USA, INC.
 374.HITACHI ADVANCED SYSTEMS CORPORATION
 375.JAPAN SPACE IMAGING CORPORATION
 376.KURE H&T CORPORATION
 377.HITACHI POWER SEMICONDUCTOR DEVICE, LTD.
 378.HITACHI INFORMATION CONTROL SYSTEMS EUROPE LTD.
 379.Beijing Hitachi Control Systems Co.,Ltd
 380.HITACHI NEST CONTROL SYSTEMS PVT. LTD.
 381.Hitachi High-Technologies Corporation
 382.Hitachi High-Technologies (Thailand) Ltd.
 383.Hitachi High Technologies Ireland Limited
 384.H.H.T.A Semiconductor Equipment Israel,Ltd.
 385.HITACHI HIGH-TECHNOLOGIES INDIA PRIVATE LIMITED
 386.Hitachi Instruments Dalian Co., Ltd.
 387.Hitachi High-Tech Manufacturing & Service Corporation

388.HITACHI HIGH-TECH SCIENCE CORPORATION
 389.EPOLEAD SERVICE INC.
 390.HITACHI HIGH-TECHNOLOGIES SCIENCE AMERICA INC.
 391.HITACHI INSTRUMENTS (SHANGHAI) CO LTD.
 392.HITACHI HIGH-TECHNOLOGIES MEXICO S.A. DE C.V.
 393.HITACHI HIGH-TECHNOLOGIES RUS LIMITED LIABILITY COMPANY
 394.Hitachi Instrument (Suzhou) Ltd.
 395.HITACHI HIGH-TECH FINE SYSTEMS CORPORATION
 396.Hitachi High-Technologies (Shanghai) Co.,Ltd.
 397.Hitachi High-Technologies Hong Kong Ltd.
 398.HITACHI HIGH-TECH DIAGNOSTICS (SHANGHAI) CO., LTD.
 399.Hitachi High-Tech Fielding Corporation
 400.Hitachi High-Technologies Europe GmbH
 401.Hitachi High Technologies America,Inc.
 402.Hitachi High-Technologies (Singapore) Pte.Ltd.
 403.Hitachi High-Technologies do Brasil Ltda.
 404.Hitachi High-Technologies IPC (Malaysia) Sdn.Bhd.
 405.PT.HITACHI HIGH-TECHNOLOGIES INDONESIA
 406.Hitachi High-Technologies (Shenzhen) Co., Ltd
 407.Hitachi High-Technologies Canada,Inc.
 408.Hitachi High-Tech Support Corporation
 409.Hitachi High-tech Solutions Corporation
 410.HITACHI HIGH-TECHNOLOGIES KYUSHU
 411.Hitachi High-Tech Materials Corporation
 412.Hitachi High-Technologies Korea Co.,Ltd.
 413.Hitachi High-Technologies Taiwan Corporation
 414.HITACHI HIGH-TECH AW CRYO, INC.
 415.HITACHI HEALTHCARE MANUFACTURING, LTD.
 416.HITACHI MEDICAL SYSTEMS (S) PTE. LTD.
 417.Hitachi Medical Computer Systems, Inc.
 418.Hitachi Medical Systems (Suzhou) Corporation
 419.HITACHI MEDICAL SYSTEMS (BEIJING) CORPORATION
 420.Performance Controls, Inc.
 421.HITACHI MEDICAL (GUANGZHOU) CO., LTD
 422.HITACHI HEALTHCARE AMERICAS CORPORATION
 423.HITACHI MEDICAL SYSTEMS MIDDLE EAST S.A.E.
 424.HITACHI MEDICAL SYSTEMS EUROPE HOLDING AG
 425.Hitachi Medical Systems GesmbH
 426.Hitachi Medical Systems NV
 427.Hitachi Medical Systems BV
 428.Hitachi Medical Systems SAS
 429.Hitachi Medical Systems GmbH
 430.Hitachi Medical Systems S.L.
 431.Hitachi Medical Systems UK Ltd.
 432.Hitachi Medical Systems Kft.
 433.HITACHI MEDICAL SYSTEMS S.P.A
 434.SHANGHAI ALOKA MEDICAL EQUIPMENT CO.
 435.HITACHI ALOKA MEDICAL KOREA, LTD.
 436.ALOKA INTERNATIONAL TRADING(SHANGHAI)CO.LTD.
 437.HITACHI ALOKA MEDICAL TAIWAN, LTD.
 438.ALOKA TRIVITRON MEDICAL TECHNOLOGIES PRIVATE LIMITED
 439.HITACHI HEALTHCARE BUSINESS SERVICE CO.,LTD.
 440.HITACHI ALOKA MEDICAL AMERICA, INC.
 441.HITACHI MEDICAL SYSTEMS AMERICA INC.
 442.HITACHI MEDICAL SYSTEMS SOUTH AMERICA, LLC
 443.HITACHI SISTEMAS MEDICOS DO BRASIL LTDA.
 444.ACCSYS TECHNOLOGY, INC.
 445.Hitachi Kokusai Electric Inc.
 446.HITACHI KOKUSAI YAGI SOLUTIONS INC.
 447.Kokusai Electric Techno Service.co.,ltd
 448.Kokusai Electric Semiconductor Service Inc
 449.GOYO ELECTRONICS CO.,LTD.
 450.HS Service Inc.
 451.Hitachi Kokusai Electric America, Ltd.
 452.Kokusai Semiconductor Equipment Corp.
 453.Hitachi Kokusai Electric (Shanghai) Co. Ltd.
 454.KOKUSAI ELECTRIC ASIA PACIFIC CO., LTD.

455.HITACHI KOKUSAI SEMICONDUCTOR EUROPE GMBH
 456.HITACHI KOKUSAI ELECTRIC EUROPE GMBH
 457."HITACHI KOKUSAI ELECTRIC TURKEY ELEKTRONIK
 458.URUNLERI SANAYI VE TICARET A.S."
 459.HITACHI KOKUSAI ELECTRIC TURKEY YAYINCILIK SISTEMLERI A.S.
 460.KOKUSAI ELECTRIC KOREA CO., LTD.
 461.HITACHI KOKUSAI LINEAR EQUIPAMENTOS ELETRONICOS S/A
 462.HITACHI KOKUSAI ELECTRIC COMARK LLC
 463.HITACHI KOKUSAI ELECTRIC ASIA (SINGAPORE) PTE. LTD.
 464.Hitachi Koki Co., Ltd.
 465.Sankyo Diamond Industrial Co., Ltd.
 466.Hitachi Koki Sales Co.,Ltd.
 467.HITACHI KOKI MANUFACTURING & SERVICE CO., LTD.
 468.Hitachi Koki (Malaysia) Sdn. Bhd.
 469.HITACHI KOKI INDIA PRIVATE LTD.
 470.GUANG DONG HITACHI KOKI CO., LTD.
 471.Fujian Hitachi Koki Co., Ltd.
 472.Hitachi Koki Taiwan Co., Ltd.
 473.Hitachi Koki Europe Ltd.
 474.Hitachi Koki (Singapore) Pte. Ltd.
 475.Hitachi Koki Asia Co., Ltd.
 476.Hitachi Koki (China) Co., Ltd.
 477.Hitachi Koki U.S.A., Ltd.
 478.Hitachi Power Tools Australia Pty. Ltd.
 479.Hitachi Power Tools Belgium N.V./S.A.
 480.Hitachi Power Tools Europe GmbH.
 481.Hitachi Power Tools France S.A.S.
 482.Hitachi Power Tools Iberica S.A.
 483.Hitachi Power Tools Netherlands B.V.
 484.Hitachi Power Tools Ukraine LLC
 485.Hitachi Power Tools Oesterreich GmbH.
 486.Hitachi Power Tools Hungary Kft.
 487.Hitachi Power Tools Czech s.r.o.
 488.Hitachi Power Tools Polska Sp. zo.o.
 489.Hitachi Power Tools Romania S.R.L.
 490.Hitachi Power Tools (U.K.) Ltd.
 491.Hitachi Fercad Power Tools Italia S.p.A
 492.Samedil S.r.L
 493.Hitachi Power Tools Norway AS
 494.Hitachi Power Tools Sweden AB
 495.MFT Production Sp.z o.o. (Poland)
 496.Hitachi Power Tools Finland Oy
 497.Hitachi Power Tools Denmark A/S
 498.Carat International B.V.
 499.Carat Netherland B.V.
 500.Carat Tools Aps
 501.Carat N.V.
 502.Hitachi Power Tools (Thailand) Co., Ltd.
 503.Hitachi Power Tools de Mexico S.A. de C.V.
 504.Guangzhou Hitachi Koki Co., Ltd.
 505.Hitachi Power Tools Panama S.A.
 506.L.L.C. HITACHI POWER TOOLS RUS
 507.HITACHI KOKI DO BRASIL LTDA.
 508.HITACHI POWER TOOLS (MALAYSIA) SDN. BHD.
 509.POWER TOOL INVEST B.V.
 510.METABO AKTIENGESELLSCHAFT
 511.METABOWERKE GMBH
 512.METABO GRUNDSTUECKSVRWALTUNG BETEILIGUNGS-GMBH
 513.METABO GRUNDSTUECKSVRWALTUNG GMBH & CO. KG
 514.JUDITH GRUNDSTUECKSVRWALTUNG GMBH &CO.
 515.METABO NEDERLAND B.V.
 516.HERRAMIENTAS METABO SA
 517.METABO S.A.S
 518.METABO (SCHWEIZ) AG
 519.METABO (UK) LIMITED
 520.METABO BELGIUM N.V.
 521.METABO S.R.O.

522.METABO AUSTRIA GESMBH
 523.METABO, PRODAJA ELEKTRICNIH ORODIJ, D.O.O.
 524.METABO HUNGARIA KFT.
 525.METABO EURASIA LLC
 526.METABO UKRAINA LLC
 527.METABO POLSKA SP.Z.O.O.
 528.METABO NORGE AS
 529.METABO SVERIGE AB
 530.METABO DANMARK A/S
 531.METABO DO BRASIL LTDA.
 532.METABO LATIN AMERICA S.A.
 533.METABO ARGENTINA S.A .
 534.METABO CANADA INC.
 535.METABO CORPORATION
 536.METABO POWERTOOLS (CHINA) CO. LTD.
 537.METABO ASIA LTD.
 538.ELEKTRA BECKUM GMBH
 539.METABO POWER TOOLS SA (PTY.) LTD.
 540.METABO PTY. LTD.
 541.Hitachi Construction Machinery Co., Ltd.
 542.Niigata Material Co., Ltd.
 543.Hitachi Construction Machinery (China) Co.,Ltd.
 544.Hitachi Construction Machinery Operators Training Center Co., Ltd.
 545.CablePrice (NZ) Limited
 546.Hitachi Construction Machinery (Shanghai) Co.,Ltd.
 547.Qingdao Chengri Construction Machinery Co., Ltd.
 548.SUZHOU CHENGYA CONSTRUCTION MACHINERY CO.,LTD.
 549.Hitachi Construction Machinery Camino Co., Ltd.
 550.Hitachi Construction Machinery (Europe) N.V.
 551.Hitachi Construction Machinery Sales and Service France S.A.S.
 552.HITACHI CONSTRUCTION MACHINERY EURASIA SALES LLC
 553.HITACHI CONSTRUCTION MACHINERY MIDDLE EAST CORPORATION FZE
 554.HITACHI CONSTRUCTION MACHINERY EURASIA MANUFACTURING
 555.Hitachi Construction Machinery (Malaysia) Sdn.Bhd.
 556.HCL Co., Ltd.
 557.HITACHI CONSTRUCTION MACHINERY JAPAN CO., LTD.
 558.Hitachi Construction Machinery Leasing (China) Co., Ltd.
 559.HITACHI CONSTRUCTION MACHINERY AFRICA PTY. LTD.
 560.HITACHI CONSTRUCTION MACHINERY SOUTHERN AFRICA CO., LTD.
 561.HITACHI CONSTRUCTION MACHINERY (MOZAMBIQUE) LIMITED
 562.HITACHI CONSTRUCTION MACHINERY ZAMBIA CO., LTD
 563.PT Hexindo Adiperkasa Tbk
 564.Hitachi Construction Machinery Australia Pty Ltd
 565.TATA HITACHI CONSTRUCTION MACHINERY COMPANY PRIVATE LIMITED
 566.Hefei Rijian Shearing Co.,LTD
 567.WENCO INTERNATIONAL MINING SYSTEMS LTD
 568.SERVIPLEM, S. A.
 569.Hitachi Sumitomo Heavy Industries Construction Crane Co.,Ltd.
 570.Hitachi Sumitomo Heavy Industries Construction Crane (Shanghai)
 571.Heavy Construction Machinery Limited
 572.Heavy Machinery Group Holdings Limited
 573.Heavy Machinery Group Subsidiary Limited
 574.Heavy Machinery Group Limited
 575.HITACHI CONSTRUCTION MACHINERY (UK) LIMITED
 576.Hitachi Construction Truck Manufacturing Ltd.
 577.Hitachi Construction Machinery Holding U.S.A Corporation.
 578.TADAKIKO CO., LTD.
 579.Hitachi Construction Machinery (Thailand) Co., Ltd.
 580.SHCM SERVICE Co.,Ltd.
 581.P.T.Hitachi Construction Machinery Indonesia
 582.KCM CORPORATION
 583.KCMA CORPORATION
 584.Hitachi Construction Machinery Asia and Pacific Pte.Ltd.
 585.Hitachi Construction Machinery Trading Co., Ltd.
 586.Hitachi Kenki Logistics Technology Co.,Ltd.
 587.Hitachi Construction Machinery Tierra Co.,Ltd.
 588.SHINTOHOKUMETAL CO., LTD.

589.Hitachi Metals, Ltd.
590.NEOMAX ENGINEERING CO., LTD.
591.Auto-tech, Ltd.
592.Hallow, Ltd.
593.HM Management Service, Inc.
594.Hitachi Ferrite Electronics, Ltd.
595.Seitan,Inc.
596.Hitachi Metals (Thailand) Ltd.
597.Hitachi Metals (Shanghai) Ltd.
598.Luzon Electronics Technology, Inc.
599.Pacific Metals Co., Ltd.
600.Nam Yang Metals Co., Ltd.
601.HNV CASTINGS PRIVATE LIMITED
602.HCP Product, Ltd.
603.HITACHI METALS KOREA CO., LTD.
604.Alcast Co.,Ltd.
605.HITACHI METALS TRADING, LTD.
606.Hitachi Metals Solutions, Ltd.
607.Hitachi Valve, Ltd.
608.HMY,Ltd.
609.KYUSHU TECHNOMETAL CO., LTD.
610.Moka Technos,Ltd.
611.HMW,Ltd.
612.HITACHI METALS EUROPE GMBH
613.AAP ST. MARYS CORP.
614.HITACHI METALS NORTH CAROLINA, LTD.
615.WARD MANUFACTURING, LLC.
616.HIGHLANDS CORPORATION
617.PINE HILL, INC.
618.SINTERMET, LLC.
619.Metglas, INC
620.HITACHI METALS SINGAPORE PTE. LTD.
621.HITACHI METALS (SUZHOU) TECHNOLOGY, LTD.
622.HITACHI METALS TAIWAN, LTD.
623.Hitachi Metals (Dong Guan) Specialty Steel Co., Ltd.
624.Hitachi Metals Tool Steel, Ltd.
625.Hitachi Metals Precision,Ltd.
626.NEOMAX KINKI Co., Ltd.
627.NEOMAX KYUSHUU Co., Ltd.
628.Sagatec Co.,Ltd.
629.SAN TECHNOLOGY, INC.
630.Dongguan Sumitok-Super Electronics Co.,Ltd.
631.HITACHI METALS NEOMATERIAL, LTD.
632.P.T. NX INDONESIA
633.SHANGHAI HITACHI METALS CABLE MATERIALS CO., LTD
634.Hitachi Metals (China), Ltd.
635.BAOSTEEL HITACHI ROLLS (NANTONG) LTD.
636.Hitachi Metals (India) Private Limited
637.HITACHI METALS PRECISION INSTRUMENTS (SHENZHEN), LTD.
638.HITACHI METALS SAN HUAN MAGNETIC MATERIALS (NANTONG) CO., LTD.
639.HITACHI METALS MMC SUPERALLOY CORPORATION
640.HITACHI METALS AMERICA HOLDINGS, INC.
641.HITACHI METALS AMERICA, LLC
642.DIEHL TOOL STEEL, INC.
643.HTP MEDS, LLC
644.HI TECH MACHINE AND FABRICATION, LLC
645.HTP-BIOMERICS MEDICAL, LLC
646.HITACHI METALS FOUNDRY AMERICA, INC.
647.WAUPACA FOUNDRY, INC.
648.WAUPACA FOUNDRY DE MEXICO,S. DE R.L. DE CV
649.HITACHI METALS FINETECH,LTD.
650.HITACHI METALS HONG KONG LTD.
651.HITACHI CABLE PHILIPPINES INC.
652.THAI HITACHI ENAMEL WIRE CO.,LTD
653.Hitachi Alloy, Ltd.
654.Tonichi Kyouzan Cable,Ltd.
655.Hitachi Cable Networks Ltd.

656.Tohoku Rubber Co., Ltd.
 657.Hitachi Magnet Wire, Ltd.
 658.HITACHI CABLE AMERICA INC.
 659.HC QUERETARO S.A. DE C.V.
 660.HITACHI CABLE VIETNAM CO., LTD.
 661.HITACHI CABLE RUBBER TECHNOLOGY CO., LTD
 662.HITACHI CABLE FILMDEVICE CO.,LTD
 663.Akutron LLC
 664.Hitachi Cable (China) Trading Co., Ltd.
 665.Hitachi Cable Asia Ltd.
 666.HITACHI CABLE EUROPE LTD.
 667.HITACHI CABLE EUROPE, S.R.O.
 668.Hitachi Cable(Suzhou) ,Co.,Ltd.
 669.HITACHI CABLE (JOHOR) SDN.BHD.
 670.PHCP,INC
 671.HCAS Thai Trading Co.,LTD
 672.SHENZHEN HITACHI CABLE CO., LTD.
 673.PHCP Properties Holdings,Inc.
 674.IBARAKI TECHNOS
 675.Hokkai Hitachi Densen Kihan,Ltd
 676.HITACHI CHEMICAL CO., LTD.
 677.Hitachi Chemical Automotive Products (Thailand) Co., Ltd.
 678.Hitachi Chemical Electronic Materials (Korea) Co., Ltd.
 679.Hitachi Chemical Diagnostics, Inc.
 680.HITACHI CHEMICAL ELECTRONICS CO., LTD.
 681.Hitachi Kasei Shoji Co., Ltd.
 682.Hitachi Kasei Business Service Co., Ltd.
 683.HITACHI CHEMICAL ELECTRONIC MATERIALS (KYUSHU) CO., LTD.
 684.HITACHI CHEMICAL (SELANGOR) SDN. BHD.
 685.HITACHI CHEMICAL AUTOMOTIVE PRODUCTS CO.,LTD.
 686.Japan Brake Industrial Co., Ltd.
 687.NAMIE HITACHI CHEMICAL.CO.,LTD.
 688.Hitachi Chemical (Singapore) Pte.Ltd
 689.Hitachi Chemical Company America, Ltd.
 690.Hitachi Chemical Co.(Hong Kong) Ltd.
 691.Hitachi Chemical Europe GmbH
 692.Japan Brake (Thailand) Co., Ltd
 693.Hitachi Storage Battery (Dongguan)CO.,Ltd
 694.Hitachi Chemical Mexico S.A.De C.V.
 695.HITACHI CHEMICAL INDIA PRIVATE LIMITED
 696.HITACHI CHEMICAL SUMIDEN POWER PRODUCTS,LTD.
 697.Hitachi Powdered Metals (Singapore) Pte. Ltd.
 698.HITACHI AIC INC.
 699.Hitachi Powdered Metals (USA), Inc.
 700.Namie Japan Brake Co., Ltd.
 701.Nikka Touchu Co., Ltd.
 702.Hitachi Chemical (Shanghai) Co., Ltd.
 703.CSB Battery Co., Ltd.
 704.CSB BATTERY TECHNOLOGIES, INC.
 705.CVI LOGISTICS CORPORATION
 706.ENSYS GLOBAL, INC.
 707.CSB BATTERY EUROPE B.V.
 708.CSB BATTERY HOLDING CO., LTD.
 709.CSB BATTERY LOGISTIC (SHANGHAI) CO., LTD.
 710.CSB BATTERY (GUANGZHOU) CO., LTD.
 711.CSB ENERGY (GUANGZHOU) CO., LTD.
 712.JOY & CHEERS INTERNATIONAL CO., LTD.
 713.CSB BATTERY (VIETNAM) CO., LTD.
 714.CSB BATTERY TECHNOLOGIES (BEIJING) CO., LTD.
 715.CSB BATTERY DEUTSCHLAND GMBH
 716.CREATIVIDAD Y SERVICIOS EN BATERIAS IBERICA SL
 717.HITACHI CHEMICAL (THAILAND) CO., LTD.
 718.Yamagishi AIC Inc.
 719.Hitachi Chemical (Dongguan) Co. Ltd.
 720.Hitachi Chemical International co.,(Taiwan)Ltd.
 721.Hitachi Chemical Asia-Pacific Pte. Ltd.
 722.Hitachi Powdered Metals(Donggun)Co.,Ltd.

723.TAIWAN FIRST LI-BOND CO., LTD.
 724.LI-BOND RESIN (WUXI) CO., LTD.
 725.ASIAN LI-BOND RESIN PTE LTD
 726.Hitachi Chemical Techno Service Co., Ltd.
 727.Hitachi Chemical (Johor) Sdn. Bhd.
 728.HITACHI BATTERY SALES & SERVICE CO., LTD.
 729.Hitachi Chemical (Malaysia) Sdn. Bhd.
 730.Foshan J.B. Automotive Products Co., Ltd.
 731.Hitachi Chemical (Suzhou) Co.,Ltd.
 732.HITACHI CHEMICAL (YANTAI) CO.,LTD
 733.HITACHI CHEMICAL (CHONGQING) CO., LTD.
 734.HITACHI CHEMICAL ASIA (THAILAND) CO., LTD.
 735.PT HITACHI CHEMICAL INDONESIA
 736.HITACHI CHEMICAL (CHINA) CO.,LTD.
 737.HITACHI CHEMICAL (NANTONG) CO.,LTD.
 738.HITACHI CHEMICAL AUTOMOTIVE PRODUCTS(ZHENG ZHOU)CO.,LTD.
 739.ALLIED JB FRICTION PVT.LTD.
 740.HITACHI CHEMICAL ELECTRONIC MATERIALS (GUANGZHOU) LIMITED
 741.HITACHI CHEMICAL ELECTRONIC MATERIALS (HONG KONG) LIMITED
 742.HITACHI CHEMICAL ELECTRONIC MATERIALS (TAIWAN))CO.,LTD.
 743.Hitachi Auto Parts & Service Co.,Ltd.
 744.HITACHI AUTOMOTIVE SYSTEMS HANSHIN,LTD.
 745.HITACHI AUTOMOTIVE SYSTEMS (CHANGSHU) LTD.
 746.HITACHI AUTOMOTIVE SYSTEMS CZECH, S.R.O.
 747.HITACHI AUTOMOTIVE SYSTEMS AMERICAS, INC.
 748.HITACHI AUTOMOTIVE SYSTEMS (CHANGSHA) LTD.
 749.HITACHI AUTOMOTIVE SYSTEMS UK LTD.
 750.HITACHI AUTOMOTIVE SYSTEMS (SUZHOU) LTD.
 751.Hitachi Highly Automotive Products (Shanghai) Ltd.
 752.HITACHI HIGHLY AUTOMOTIVE SYSTEMS (SHANGHAI) CO., LTD.
 753.HITACHI AUTOMOTIVE SYSTEMS, LTD.
 754.HITACHI AUTOMOTIVE SYSTEMS (CHINA) LTD.
 755.HITACHI AUTOMOTIVE SYSTEMS (GUANGZHOU) LTD.
 756.HITACHI AUTOMOTIVE SYSTEMS (INDIA) PRIVATE LIMITED
 757.HITACHI AUTOMOTIVE SYSTEMS (CHONGQING) LTD.
 758.AKITA SHOWA INDUSTRY, LTD.
 759.HITACHI AUTOMOTIVE SYSTEMS ENGINEERING, LTD
 760.HITACHI AUTOMOTIVE SYSTEMS MEASUREMENT, LTD.
 761.HITACHI AUTOMOTIVE SYSTEMS & NAGANO, LTD.
 762.HITACHI AUTOMOTIVE SYSTEMS SINGAPORE PTE. LTD.
 763.HITACHI AUTOMOTIVE SYSTEMS KORAT, LTD.
 764.TOKICO AUTOMOTIVE(SUZHOU)CO.,LTD.
 765.HITACHI AUTOMOTIVE SYSTEMS CHONBURI LTD.
 766.HITACHI AUTOMOTIVE SYSTEMS BUSINESS SERVICE, LTD.
 767.HITACHI AUTOMOTIVE SYSTEMS HIGH CAST, LTD.
 768.PALENET CO.,LTD.
 769.HITACHI AUTOMOTIVE SYSTEMS MEXICO, S.A. DE C.V.
 770.HITACHI AUTOMOTIVE SYSTEMS SAN JUAN DEL RIO, S.A. DE C.V.
 771.TAMP AUTO PARTS INDUSTRIAL CO., LTD
 772.HITACHI AUTOMOTIVE SYSTEMS ASIA, LTD.
 773.HITACHI AUTOMOTIVE SYSTEMS KOREA CO.,LTD.
 774.HITACHI AUTOMOTIVE SYSTEMS PRODUCTS (GUANGZHOU) LTD.
 775.Hitachi Vehicle Energy, Ltd.
 776.PT. HITACHI AUTOMOTIVE SYSTEMS INDONESIA
 777.Hitachi Automotive Systems Europe GmbH.
 778.HITACHI AUTOMOTIVE SYSTEMS ESPELKAMP GMBH
 779.HITACHI AUTOMOTIVE SYSTEMS PUNE (INDIA) PVT. LTD.
 780.Clarion Co.,Ltd.
 781.Clarion Sales & Marketing Co.,Ltd.
 782.CLARION MANUFACTURING AND SERVICE CO., LTD.
 783.Clarion Corporation of America.
 784.Clarion Canada Inc.
 785.Clarion do Brasil Ltda.
 786.Electronica Clarion, S.A. de C.V.
 787.Ultra Industrial, S.A. de C.V.
 788.Clarion Europa GmbH
 789.Clarion Europe S.A.S.

790. Clarion (G.B.) Ltd.
791. Clarion Hungary Electronics Kft.
792. Clarion (Taiwan) Manufacturing Co., Ltd.
793. Clarion (H.K.) Industries Co., Ltd.
794. DONGGUAN CLARION ORIENT ELECTRONICS CO., LTD.
795. XIAMEN CLARION ELECTRICAL ENTERPRISE CO., LTD.
796. Clarion Australia Pty. Ltd.
797. Crystal Precision (M) Sdn., Bhd.
798. CLARION RUS LLC
799. CLARION ASIA (THAILAND) CO., LTD.
800. CLARION INDIA PRIVATE LIMITED
801. SOPORTE INTERNATIONAL, S.A. DE C.V.
802. PT.Hitachi Modern Sales Indonesia
803. HITACHI CONSUMER MARKETING, INC.
804. HITACHI SALES MIDDLE EAST FZE
805. HITACHI HOME ELECTRONICS VIETNAM CO., LTD.
806. HITACHI CONSUMER MARKETING (CHINA) LTD.
807. HITACHI SALES (THAILAND), LTD.
808. HITACHI (HONG KONG), LTD.
809. Hitachi Sales Corp. of Taiwan
810. HITACHI SALES (MACAU) LTD.
811. HITACHI SALES (MALAYSIA) SDN.BHD.
812. HITACHI HOME ELECTRONICS ASIA (S) PTE. LTD
813. HITACHI HOME ELECTRONICS MYANMAR CO., LTD.
814. Hitachi Appliances, Inc.
815. HITACHI AIR CONDITIONING KYUSYU CO., LTD.
816. Hitachi Air Conditioning Kanto Co., Ltd.
817. Hitachi Air Conditioning Kansai Co., Ltd.
818. Niigata Hitachi Co., Ltd.
819. HITACHI INDUSTRIAL MACHINERY PHILIPPINES CORP.
820. HIMAP PROPERTIES CORP.
821. Kanagawa Hitachi Air Conditioning & Refrigeration Co., Ltd.
822. SHIZUOKA HITACHI REINETSU CO., LTD.
823. Hitachi Softech Co., Ltd.
824. Hitachi Taga Technology, Ltd.
825. Kantou Eco
826. HITACHI CONSUMER PRODUCTS (THAILAND), LTD.
827. HITACHI COMPRESSOR (THAILAND), LTD.
828. SHANGHAI HITACHI HOUSEHOLD APPLIANCES CO., LTD.
829. Hitachi Life, Ltd.
830. QUALITY LIFE ENTERPRISE (INDIA) PVT. LTD.
831. Nichimoku Sangyou Ltd.
832. Nichiwa Service Ltd.
833. Hitachi Insurance Services, Ltd.
834. HITACHI INSURANCE SERVICES, (HONG KONG) LTD.
835. CONCORD ENTERPRISE INSURANCE CO., LTD.
836. HITACHI KOREA LTD.
837. HITACHI SAUDI ARABIA, LTD.
838. HITACHI DOHA L.L.C
839. HITACHI SOUTH AMERICA ARGENTINA S.A.
840. HITACHI SOUTH AMERICA LTDA.
841. HITACHI (CHINA), LTD.
842. HITACHI AUSTRALIA PTY LTD.
843. HITACHI MEXICO S.A. DE C.V.
844. HITACHI India Pvt, Ltd.
845. Hitachi America, Ltd.
846. HITACHI RH MEXICO, S.A. DE C.V.
847. HITACHI ASIA LTD.
848. HITACHI ASIA (THAILAND) CO. LTD.
849. HITACHI ASIA (MALAYSIA) SDN.BHD.
850. HITACHI ASIA (VIETNAM) COMPANY LIMITED
851. PT HITACHI ASIA INDONESIA
852. Hitachi Europe Ltd.
853. HITACHI EUROPE GMBH (GERMANY)
854. Hitachi Europe S.A.S. (FRANCE)
855. Hitachi Europe S.A. (GREECE)
856. Hitachi Europe S.A. (SPAIN)

857.Hitachi Europe S.r.l. (ITALY)
858.HITACHI EAST ASIA LTD.
859.HITACHI (SHANGHAI) TRADING CO. LTD
860.Taiwan Hitachi Asia Pacific Co., Ltd.
861.Hitachi Information & Telecommunication Systems Global Holding Corporation
862.Hitachi (China) Finance Co., Ltd.
863.Hitachi America Capital, Ltd.
864.Hitachi Investment Management, Ltd.
865.HITACHI INTERNATIONAL TREASURY LTD.
866.HITACHI INTERNATIONAL (HOLLAND) B.V.
867.Hitachi International Treasury (Malaysia) SDN.BHD.
868.Hitachi Business International,Ltd.
869.Kyushu Hitachi Co., Ltd.
870.Hokkaido Hitachi Co., Ltd.
871.Shikoku Hitachi Co., Ltd.
872.KANTO HITACHI CO., LTD.
873.Kansai Hitachi Co.,Ltd
874.KOBE GAKKOU KUUCHOU SERVICE CO.,LTD.
875.HOKURIKU HITACHI CO., LTD.
876.TOHOKU HITACHI CO., LTD.
877.Cyugoku Hitachi Co., Ltd.
878.Mie Hitachi Co., Ltd.
879.Shizuoka Hitachi Co., Ltd.
880.Hitachi Urban Investment, Ltd.
881.HITACHI URBAN INVESTMENT (HONG KONG) , LIMITED
882.HITACHI URBAN SUPPORT, LTD.
883.HITACHI DOCUMENT SOLUTIONS CO., LTD.
884.HITACHI DOCUMENT PRINTING CO., LTD.
885.HITACHI DENTETSU KOUTSU SERVICE CO., LTD
886.HITACHI DENTETSU TAXI CO., LTD
887.Hitachi Home Electronics (AMERICA),INC.
888.HITACHI CONSUMER ELECTRONICS CO., LTD.
889.HITACHI ELECTRONIC PRODUCTS (MALAYSIA) SDN. BHD.
890.Hitachi-LG Data Storage, Inc.
891.Hitachi-LG Data Storage Korea, Inc.
892.HITACHI-LG DATA STORAGE(HUIZHOU), INC.
893.Hitachi Institute of Management Development
894.Hitachi Research Institute
895.Hitachi Techno-Information Services, Ltd.
896.Hitachi (China) Research & Development Corporation
897.Hitachi Management Partner, Corp.
898.Hitachi Procurement Service Co. Ltd.
899.HITACHI ELECTRONIC DEVICES (USA),INC.
900.HITACHI KASHIWA REYSOL CO., LTD.
901.HITACHI SUNROCKERS, LTD.
902.Takaosan Kanko Kaihatsu, Ltd.
903.HITACHI CAPITAL CORPORATION
904.HITACHI CAPITAL ASIA PACIFIC PTE. LTD.
905.PT. HITACHI CAPITAL FINANCE INDONESIA
906.DAIICHI PERSONAL CREDIT GUARANTEE CORPORATION
907.HITACHI CAPITAL NBL CORPORATION
908.HITACHI CAPITAL MALAYSIA SDN.BHD.
909.PT ARTHAASIA FINANCE
910.SEKISUI LEASING CO., LTD.
911.HITACHI WIND POWER LTD
912.HITACHI SUSTAINABLE ENERGY LIMITED
913.KUROSHIO FURYOKU HATSUDEN K.K.
914.AKITA KUNIMIYAMA FURYOKU HATSUDEN K.K.
915.NOTONO KAZE, K.K.
916.HIOKI WIND POWER K.K.
917.YONESHIROGAWA FURYOKU HATSUDEN K.K.
918.UGO FURYOKU HATSUDEN K.K.
919.HARUKIGAOKA FURYOKU HATSUDEN
920.WIND POWER YOKOYAMA, K.K.
921.SAKAMI FURYOKU HATSUDEN Y.K.
922.FUSO FURYOKU HATSUDEN
923.TSUGARU FURYOKU HATSUDEN

924.YOKOHAMA FURYOKU HATSUDEN, K.K.
 925.MINAMI SOMA SUSTENERGY, K.K.
 926.HITACHI CAPITAL INSURANCE CORPORATION
 927.HITACHI TRIPLE WIN CORP.
 928.HITACHI GREEN ENERGY CORPORATION
 929.HITACHI CAPITAL MANAGEMENT (THAILAND) CO., LTD.
 930.HITACHI CAPITAL (THAILAND) CO.,LTD
 931.OKINAWA HITACHI CAPITAL CORPORATION
 932.HITACHI CAPITAL (HONG KONG) LTD.
 933.HITACHI CAPITAL MANAGEMENT (CHINA) LIMITED
 934.HITACHI CAPITAL (UK) PLC
 935.HCIE LIMITED
 936.HITACHI CAPITAL POLSKA SP. Z O.O.
 937.HITACHI CAPITAL VEHICLE SOLUTIONS LTD.
 938.HITACHI CAPITAL SERVICER CORPORATION
 939.HITACHI CAPITAL SERVICES CO., LTD.
 940.HITACHI CAPITAL AUTO LEASE CORPORATION
 941.HITACHI CAPITAL AMERICA CORP.
 942.HITACHI CAPITAL CANADA CORP.
 943.CLE CANADIAN LEASING ENTERPRISES LTD.
 944.7929552 CANADA INC.
 945.CLE LEASING ENTERPRISE LTD.
 946.SSE LEASING LIMITED PARTNERSHIP
 947.HITACHI CAPITAL COMMUNITY CORPORATION
 948.HITACHI CAPITAL TRUST CORPORATION
 949.HITACHI CAPITAL LEASING (CHINA) CO., LTD.
 950.HITACHI CAPITAL FACTORING (CHINA) CO., LTD.
 951.H-E PARTS INTERNATIONAL LLC (Delaware)
 952.H-E PARTS AUSTRALIAN HOLDINGS LLC (Delaware)
 953.HEP AUSTRALIA HOLDINGS PTY. LTD.
 954.H-E PARTS ENGINEERING PTY LTD
 955.PRECISE TRADING SHANGHAI CO LTD (CHINA)
 956.CRUSHERTEC SDN. BHD. (MALAYSIA)
 957.H-E PARTS TRADING PTY LTD (FORMERLY DSM GROUP AUSTRALIA PTY LTD)
 958.CRUSHING & MINING EQUIPMENT SERVICES PTY. LTD.
 959.H-E PARTS INTERNATIONAL MINING SOLUTIONS PTY LTD (FORMERLY BIRRANA ENGINEERING PTY. LTD.)
 960.DYNO POWER PTY LTD.
 961.COR COOLING PTY LTD (FORMERLY SWIFT COOLING PTY LTD, SWIFT HEAT TRANSFER SERVICES PTY LTD)
 962.COR ENGINEERED COOLING PTY LTD
 963.COR RADIATOR SERVICES PTY LTD (FORMERLY FARAMIST PTY LTD)
 964.H-E PARTS INTERNATIONAL CRUSHING SOLUTIONS PTY LTD (FORMERLY CRUSHING & MINING EQUIPMENT PTY. LTD. (PERTH))
 965.A.C.N. 076 715 216 PTY LTD ACN 076 715 216 (FORMERLY CRUSHING & MINING EQUIPMENT (CME) PTY. LTD., CRUSHING AND MINING CONSUMABLES PTY LIMITED)
 966.MORGAN INDUSTRIAL SUPPLY LTD.
 967.H-E PARTS CHILEAN HOLDINGS LLC
 968.IMPORTACIONES CROWN CHILE S.A. (CHILE)
 969.H-E PARTS CHILEAN INVESTMENTS SPA (CHILE)
 970.MORGAN INDUSTRIAL S.A. (CHILE)
 971.OPTIMAL TECH S.A.C. (PERU)
 972.DOM-EX LLC
 973.H-E PARTS INTERNATIONAL, INC.
 974.GETCO, LTD.
 975.CROWN PARTS AND MACHINE, INC.
 976.MORGAN BRAKE AND CLUTCH INC. (TEXAS)
 977.B&G MACHINE, INC. (WASHINGTON)
 978.H-E PARTS CHILE LIMITADA