

CHARACTERIZATION OF THE CORPORATE BODIES OF MARTIFER SGPS, S.A.**BOARD OF DIRECTORS**

Carlos Manuel Marques Martins is Member of the Board of Directors of Martifer (Chairman and non-independent member of the Board of Directors) and one of the founding shareholders of Martifer Group in 1990, having started his professional activity in 1987 at the company Carvalho & Nogueira, Lda as Director of Production of the iron sector. He holds a degree in Mechanical Engineering from FEUP - Faculdade de Engenharia, Universidade do Porto (Faculty of Engineering of the University of Porto).

Jorge Alberto Marques Martins is Member of the Board of Directors of Martifer (Vice President and non-independent member of the Board of Directors) and one of the founding shareholders of Martifer Group in 1990, having started his professional activity in 1987 at SOCARPOR - Sociedade de Cargas Portuárias (Douro e Leixões), Lda as Assistant to the Financial Director. He has a degree in Economics completed at FEP (Faculdade de Economia, Universidade do Porto) and an MBA completed at UCP (Universidade Católica Portuguesa).

Arnaldo José Nunes da Costa Figueiredo is a Board Member of the Board of Directors of Martifer (Vice President and non-independent member of the Board of Directors) since 30 April 2010. He has a degree in Civil Engineering at FEUP - Faculdade de Engenharia da Universidade do Porto (1977). He was Chairman of Mota-Engil, Engenharia e Construção, SA and of the Board of Directors of MEITS - Mota-Engil, Imobiliária e Turismo, SA; Manager of Mota Internacional, LDA.; Chairman of Board of the General Assembly of Maprel-Nelas, Indústria de Pré-Fabricados em Betão, SA; Member of the Board of the General Assembly of Paviterra, SARL; President of the Remuneration Committee (on behalf of Mota-Engil, Engenharia e Construção, SA) of Ferrovias e Construções, SA; of Aurimove – Sociedade Imobiliária, SA; of Nortedomus – Sociedade Imobiliária, SA; and of Planinova – Sociedade Imobiliária, SA.

Pedro Miguel Rodrigues Duarte is a Member of the Board of Directors of Martifer (CEO) since 18 May 2018. He graduated in Mechanical Engineering from the Faculty of Sciences and Technologies of the University of Coimbra (FCTUC) in 1999. He completed the Advanced Management Program at the Kellogg School of Management/Catholic University in 2016. In 2000 he started his professional activity at Visabeira Indústria and then at PSA Peugeot Citroën Group. He has extensive international experience, initially working for Martifer Group in Eastern Europe, first in Poland, where he was responsible for the implementation and start-up of the local factory structure and later as coordinating director of the manufacturing facilities of Poland and Romania, where he resided between 2004 and 2010. Between 2010 and 2013, he took over the position of CEO of Martifer Group in the Metallic Constructions African segment. He was a Member of the Board of Directors in several companies of the Group, with emphasis on Martifer Construction Maroc SARL AU (Morocco); Martifer-Amal S.A. (Mozambique) and Construções Metálicas Angola S.A. (Angola), along with the position of member of the Board of Directors of Martifer Construções Metalomecânicas, S.A. (Portugal). Also in 2010, he became responsible for Martifer Group's Naval Construction area, and since then has been a member of the Board of Directors of Navalria - Docas, Construções e Reparações Navais, SA (a shipyard in Aveiro, Portugal), Manager at West Sea - Estaleiros Navais, SA (a shipyards in Viana do Castelo, Portugal).

Pedro Nuno Cardoso Abreu Moreira is a Member of the Board of Directors of Martifer (CFO and executive, non-independent Member) since 6 January 2015, date on which he was co-opted further to the resignation of Mário Rui Rodrigues Matias. He holds a degree in Economics from Faculdade de Economia da Universidade do Porto (1999) and completed an Advanced Management Programme for Managers by Porto Business School and an In-Company Executive Training Programme by AESE

Business School. He has extensive international experience, initially being appointed to perform corporate financial coordination functions within Mota-Engil Group's operations in Central Europe, in Africa and in Latin America; he lived between 2008 and 2014 in Warsaw and in Budapest, and held several board positions of Mota-Engil Group's operations in Central Europe in the areas of Real Estate, PPP/PFI, M&A and Corporate Development. During this period he was appointed as member of the Board of Directors at several companies within Mota-Engil Group, of which Mota-Engil Central Europe, SA (Poland), Mota-Engil Real Estate Management (Holding Real Estate Central Europe), Mota Engil EC CZ (Czech Republic), Mota-Engil EC Slovakia (Slovakia), Mota-Engil Magyar (Hungary), Mota Engil EC RO (Romania)), Mota-Engil Brand Management (Netherlands), Mota-Engil Brand Development (Ireland).

Maria Sílvia da Fonseca Vasconcelos da Mota is a Member of the Board of Directors of Martifer (non-executive and non-independent director) since 18 May 2018. She holds a degree in Civil Engineering from FEUP - Faculdade de Engenharia da Universidade do Porto and began her professional career through several operational areas of the Mota-Engil Group. Later, she left her responsibilities in the Mota-Engil Group and took up her duties as Chief Financial Officer in the family holding company. In 2016, she returned to Mota-Engil Group, where she is currently a member of the Board of Directors of several companies, including Mota Gestão Participações, SGPS, SA and Mota-Engil, Engenharia e Construção, SA, with the financial responsibility of Mota-Engil Europe.

Vítor Manuel Álvares Escária is a Member of the Board of Directors of Martifer (non-executive and independent director) since 18 May 2018. He holds a Master's degree in Monetary and Financial Economics from the ISEG - Instituto Superior de Economia e Gestão - Universidade Técnica de Lisboa since 1997. He also holds a PH.D. in Philosophy in Economics, University of York, York - United Kingdom (2004). He is an Assistant Professor at the Instituto Superior de Economia e Gestão (ISEG) at the Universidade Técnica of Lisbon, since 2004 called Lisbon University. He was a Visiting Professor at the Faculty of Economics, Agostinho Neto University, Angola (2014/2015); Visiting Professor at the Faculty of Economics, Universidade Lusíada de Angola, Angola (2014/2015); Visiting Professor at the Faculty of Economics, Eduardo Mondlane University, Mozambique (2011). He was also an Economic Advisor to the Office of the Prime Minister of the 21st Government of the Portuguese Republic (2016/2017); Senior External Expert of the European Commission in the design of sectoral dialogues EU-Brazil (2013/2014); Economic Advisor to the Office of the Prime Minister of the 17th and 18th Governments of the Portuguese Republic (2005/2011) and Member of the Directive Committee of CIRIUS - Center for Regional and Urban Research.

Mariana Machado França Gouveia Sande Nogueira is a Member of the Board of Directors of Martifer (non-executive and independent director) since 18 May 2018. She has been a lawyer since 2000 and holds a degree in Law from the Faculty of Law of the University of Lisbon (FDUL) since 1997. She obtained her Ph.D. from the Faculty of Law of NOVA University Lisbon in 2003. She has been a Professor at the Faculty of Law of NOVA University Lisbon since 2003 teaching, among others, the subjects Procedural Law and Arbitration. She has been a member of the Arbitration Commission of CCI Portugal since 2012 and is the Professor Responsible for the Laboratory of Alternative Dispute Resolution at the Faculty of Law of NOVA University Lisbon since 2007. She is also the Scientific Coordinator of the University Extension Course in Arbitration at the Faculty of Law of the NOVA University Lisbon. She was a Member of the Board of Directors of the Francisco Manuel dos Santos Foundation (2013/2017); Vice-President of the Council of the Commercial Arbitration Centre of the Portuguese Chamber of Commerce and Industry (2012/2017); Consultant to the Litigation and Arbitration Department of SRS Advogados (2010/2016); Director of the Office of Audit and

Modernisation of the Ministry of Justice (2004/2005); Consultant to the Office of Legislative Policy and Planning of the Ministry of Justice (2002/2004) and Advisor to the Office of the Minister of Justice (2002).

CARLOS MANUEL MARQUES MARTINS

a) Positions within Martifer Group:

CHAIRMAN OF THE BOARD OF DIRECTORS: Martifer - SGPS, S.A.
Duelobrigatório S.A.
Eviva Beteiligungsverwaltungs GmbH (Austria)
Martifer Deutschland GmbH (Germany)

MEMBER OF THE BOARD OF DIRECTORS: Martifer Construcciones PERÚ, SA

MEMBER OF THE SUPERVISORY BOARD: Martifer Renewables, SA (Poland)

MANAGER: West Sea - Estaleiros Navais, Unipessoal, Lda.

b) Positions outside the Group:

CHAIRMAN OF THE BOARD OF DIRECTORS: I'M, SGPS, S.A.
Almina Holding, S.A.
Estia, SGPS, S.A.
Tavira Gran Plaza, SA
Severis, SGPS S.A.
Vetor Diálogo, SGPS S.A.
Promodois – Investimentos Imobiliários, S.A.
Promovinte – Investimentos Imobiliários, S.A.
The Visitor View, S.A.

MEMBER OF THE BOARD OF DIRECTORS: Estialiving, SGPS S.A.
PCI - Parque de Ciência e Inovação, S.A.
(representing I'M - SGPS, S.A.)
Estia Retail & Warehousing S.R.L.
Mamaia Investments S.R.L.
Office Building Vacaresti SRL

MANAGER: Exclusipolis, SGPS, Lda.
PANNN - Consultores de Geociências, Lda.
Segmento Protagonista, SGPS, Lda.
Promoquinze – Investimentos Imobiliários, Lda.
Estiadevelopment, Unipessoal, Lda.
I'M – Serviços de Gestão, Unipessoal, Lda.
Loftmoments – Investimentos Imobiliários, Unipessoal, Lda.

Promodoze – Investimentos Imobiliários, Lda.

SOLE DIRECTOR:

Black and Blue Investimentos, S.A.
Expertoption, SGPS, S.A.
Vogais Dinâmicas, S.A.
Detalhes Urbanos – Promoção Imobiliária, S.A.

JORGE ALBERTO MARQUES MARTINS

a) Positions within the Martifer Group:

VICE PRESIDENT OF THE BOARD
OF DIRECTORS:

Martifer, SGPS, S.A.

MEMBER OF THE BOARD OF DIRECTORS:

Eviva Beteiligungsverwaltungs GmbH (Austria)
Martifer Deutschland GmbH (Germany)

MEMBER OF THE SUPERVISORY BOARD:

Martifer Renewables, SA (Poland)

MANAGER:

Global Holding Limited (Malta)
Global Engineering & Consulting Limited

b) Positions outside the Group:

MEMBER OF THE BOARD OF DIRECTORS:

I'M, SGPS, S.A.
Estia, SGPS, S.A.
Tavira Gran Plaza, S.A.
Severis, SGPS, S.A.
Vetor Diálogo, SGPS, S.A.
Promovinte – Investimentos Imobiliários, S.A.
Promodois – Investimentos Imobiliários, S.A.

SOLE DIRECTOR

BRASEME - Investimentos e Consultoria, S.A.

MANAGER: Promoquinze – Investimentos Imobiliários, Lda.
I'M – Serviços de Gestão, Unipessoal, Lda.
Estiadevelopment, Unipessoal, Lda.
Segmento Protagonista, SGPS, Lda.
Loftmoments – Investimentos Imobiliários, Unipessoal, Lda.
Exclusipolis, SGPS, Lda.
Promodoze – Investimentos Imobiliários, Lda.

ARNALDO JOSÉ NUNES DA COSTA FIGUEIREDO

a) Positions within the Martifer Group:

VICE PRESIDENT OF THE BOARD
OF DIRECTORS: Martifer SGPS, S.A.

MEMBER OF THE BOARD OF DIRECTORS: Duelobrigatório S.A.

DIRECTOR: Martifer Solar Inc. (EUA)

b) Positions outside the Group:

CHAIRMAN OF THE BOARD OF DIRECTORS: Mota-Engil, Indústria e Inovação, SGPS, S.A.

VICE-CHAIRMAN OF THE BOARD
OF DIRECTORS Mota-Engil, SGPS, S.A.

MEMBER OF THE BOARD OF DIRECTORS: Vetor Diálogo, SGPS, S.A.

MEMBER OF THE BOARD: AEM - Associação de Empresas Emitentes de
Valores Cotados em Mercado

MEMBER OF THE BOARD: PROFORUM - Associação para o Desenvolvimento
da Engenharia

CHAIRMAN OF THE GENERAL ASSEMBLY: Mercado Urbano – Gestão Imobiliária, S.A.

PEDRO MIGUEL RODRIGUES DUARTE

Positions within the Martifer Group:

CHAIRMAN OF THE BOARD OF DIRECTORS: Martifer Metallic Constructions, SGPS, S.A.
Martifer Construções Metalomecânicas, S.A.
Sociedade de Madeiras do Vouga, S.A.
Martifer Renewables, SGPS, S.A.
Martifer Renewables, S.A.
Martifer Solar, SGPS, S.A.
Navalria-Docas, Construções e Reparações Navais,
S.A.
Martifer Construções Metálicas Angola, S.A.
Martifer Renewables, S.A. (Polónia)

MEMBER OF THE BOARD OF DIRECTORS: Martifer - SGPS, S.A.
Martifer-Visabeira, S.A. (Mozambique)

MANAGER: Promoquatro - Investimentos Imobiliários Lda.
West Sea - Estaleiros Navais, Unipessoal, Lda.

PEDRO NUNO CARDOSO ABREU MOREIRA

a) Positions within the Martifer Group:

MEMBER OF THE BOARD OF DIRECTORS: Martifer SGPS, S.A.
Martifer Metallic Constructions, SGPS, S.A.
Martifer Construções Metalomecânicas, S.A.
Sociedade de Madeiras do Vouga, S.A.
Martifer Renewables, SGPS, S.A.
Martifer Renewables, S.A.
Martifer Solar, SGPS, S.A.
Duelobrigatório, S.A.
Navalria-Docas, Construções e Reparações Navais, S.A.
Liszki Green Park Sp. Z o.o. (Poland);
M-City Gliwice Sp. Z o.o (Poland);
Park Logistyczny Biskupice Sp. Z o.o. (Poland)
Martifer Renewables, S.A. (Poland)

DIRECTOR: Martifer Renewables Italy B.V. (Netherlands)
Martifer Solar Inc. (USA)

MANAGER: Promoquatro - Investimentos Imobiliários Lda.
West Sea - Estaleiros Navais, Unipessoal, Lda.

b) Positions outside the Group:

MEMBER OF THE GENERAL BOARD: AEM - Associação de Empresas Emitentes de
Valores Cotados em Mercado

MARIA SÍLVIA DA FONSECA VASCONCELOS DA MOTA

a) Positions within the Martifer Group:

MEMBER OF THE BOARD OF DIRECTORS: Martifer, SGPS, S.A.

b) Positions outside the Group:

CHAIRMAN OF THE BOARD OF DIRECTORS: Mota Global – Planeamento, S.A.

MEMBER OF THE BOARD OF DIRECTORS: Mota-Engil Europa, S.A.
Mota-Engil, Engenharia e Construção, S.A.
MESP – Mota-Engil, Serv. Partilhados Adm. e de Gestão, S.A
Swipe News, S.A.
ME Real Estate – Mota-Engil Real Estate Portugal, S.A.
Mota-Engil Central Europe Management, SGPS, S.A.
Mota Gestão e Participações – Soc. Gest. de Part. Soc, S.A.
Mota-Engil Railway Engineering, S.A.
Mota-Engil Real Estate, SGPS, S.A.
Oriental HUB – Rec. Expl. Ant. Matadouro Ind. do Porto, S.A.

MANAGER: Covelas – Energia, Lda.
Imogera, Lda.
Cerâmica de Boialvo, Lda.
(em representação da Mota Gestão e Participações
– Sociedade Gestora de Participações Sociais, S.A.)

SECRETARY OF THE BOARD OF DIRECTORS: Sunviauto México – Sociedad Anonima de Capital Variable

MEMBER OF THE SUPERVISORY BOARD: Mota-Engil Magyarország Beruházási És Építőipari
Zártkörűen Működő Részvénytársaság
Öböl XI. Ingatlanhasznosítási Beruházó És
Szolgáltató Korlátolt Felelősségű Társaság
Mota-Engil Central Europe Ceská Republika, A.S.

VÍTOR MANUEL ÁLVARES ESCÁRIA

Positions within the Martifer Group:

MEMBER OF THE BOARD OF DIRECTORS: Martifer, SGPS, S.A.

He does not take part in any other company inside or outside Martifer Group.

MARIANA MACHADO FRANÇA GOUVEIA SANDE NOGUEIRA

Positions within the Martifer Group:

MEMBER OF THE BOARD OF DIRECTORS: Martifer, SGPS, S.A.

She does not take part in any other company inside or outside Martifer Group.

BOARD OF THE GENERAL ASSEMBLY

Chairman of the General Assembly

José Joaquim Neiva Nunes de Oliveira holds a degree in Law from the Universidade Católica Portuguesa (Porto), practicing law since 2005 (partner of Nunes de Oliveira - Sociedade de Advogados, RL), primarily in the areas of civil law, bonds, commercial companies and mergers and acquisitions. He also had a law practice in Macao between August 2006 and September 2009. He was Director of the legal department of Martifer SGPS, SA between July 2011 and December 2014 and was the company's secretary from July 2011 and in the mandate from 2012 to 2014. He was President and Secretary of the Board of the General Assembly in several companies from and outside Martifer group until the end of 2014.

Vice-Chairman of the General Assembly

Luís Leitão Marques Vale Lima holds a degree in Law from the University of Coimbra; he's a Ph.D. student in Law from the Portuguese Catholic University (Porto). He has practiced law from 2004 to the present, primarily in the areas of public law and tax law. He was Legal Advisor in the European Parliament for International Trade between 2009 and 2012 and Director of the Legal Department of the Health Regulatory Entity between 2012 and 2015.

Secretary of the General Assembly

Luís Neiva de Oliveira Nunes de Oliveira holds a degree in Law from the Universidade Católica Portuguesa (Porto) and holds a degree in European Studies and Labour Law from the Faculdade de Direito of the University of Coimbra. He has been practicing law from 2011 to the present (partner of Nunes de Oliveira - Sociedade de Advogados, RL), primarily in the areas of civil, labour, public law, bonds and commercial companies.

SUPERVISORY BOARD

Paulo Sérgio Jesus das Neves is a member of the Supervisory Board (Chairman). He holds a degree in Accounting Auditing, with Higher Specialized Studies in Auditing. He holds an MBA in Finance from the Faculdade de Economia do Porto (FEP). He is a Chartered Accountant, member no. 1342 of the Portuguese Chartered Accountants Bar, has been active since February 2008. He is a consultant for companies in the areas of organisation and management, finance, taxation and accounting.

Américo Agostinho Martins Pereira is a Member of the Supervisory Board of Martifer. He holds a degree in Accounting Auditing, with Higher Specialized Studies in Auditing. He is a Chartered Accountant, member no. 877 of the Portuguese Chartered Accountants Bar, has been active since April 1994, initially individually and since March 2013 as a partner of the company M.PEREIRA & ASSOCIADOS, SROC, LDA..

Mária Maria Machado Lapa de Barros Peixoto is a Member of the Supervisory Board of Martifer. She holds a degree in Economics from the Faculdade de Economia da Universidade do Porto since 1993. She is an Official Auditor, member no. 1258 of the Portuguese Chartered Accountants Bar, active since 2006. Between 2012 and 2014 she was a member of the Advisory Council of the Northern Regional Section of the Portuguese Chartered Accountants Bar from 2014 to 2017 was the Assistant Director of the Northern Regional Section of the Portuguese Chartered Accountants Bar and currently serves as a member of the Superior Council of the Portuguese Statutory Auditors Bar.

António Baia Engana is an alternate member of the Supervisory Board of Martifer. He holds a bachelor's degree in Economics from the Instituto Superior de Economia (ISE) and a bachelor's degree in accounting from the Instituto Comercial de Lisboa (ICL). He has been a Chartered Accountant since 1989, member no. 612 of the Portuguese Chartered Accountants Bar, and is currently a member of the Executive Committee of the Accounting Standards Committee of ALVES DA CUNHA, A. DIAS & ASSOCIADOS, SROC, LDA., and chaired the Executive Committee from 1999 to 2005. He has been a member of Supervisory Boards of insurance companies since October 2009.

STATUTORY AUDITOR

PricewaterhouseCoopers & Associados – Sociedade de Revisores Oficiais de Contas, Lda., Tax Identification no. 506 628 752, with registered office at Palácio Sottomayor, Rua Sousa Martins, 1 – 3º, 1050-217 Lisboa, member no. 183 of the Portuguese Chartered Accountants Bar, and registered at CMVM under no. 9077.

José Miguel Dantas Maio Marques, Tax Identification no. 226 246 671, with address at Rua António Bessa Leite, 1516 B – 4º Esquerdo, 4050-074 Porto, member no. 1271 of the Portuguese Statutory Auditors Bar, and registered at CMVM under no. 20160882.

REMUNERATION COMMITTEE

António Manuel Queirós Vasconcelos da Mota has a degree in Civil Engineering (Inland Communications) completed at Faculdade de Engenharia, Universidade do Porto. Currently performs duties as Chairman of the Board of Directors of Mota-Engil, SGPS, SA, a position he holds since 2000. He has already served as Chairman of the Board in other companies, in particular, Mota-Engil, Engenharia e Construção, SA (2003-2006), Mota-Engil Internacional, SA (2000-2003), Engil - Sociedade de Construção Civil, SA (2000-2003) and Mota & Companhia, SA (1995-2003), where he also held the position of Vice-Chairman (1987-1995). He started his professional activity in 1977 as a trainee in Mota & Companhia, Lda, and between 1979 and 1981, he worked in several departments of the same company, where he also worked as General Director of Production (1981-1987).

Maria Manuela Queirós Vasconcelos Mota dos Santos has a degree in Economics from the Faculdade de Economia, Universidade do Porto. She has worked in several companies of Mota-Engil Group, being responsible for the Human Resources Department. Presently she is a member of the Board of Directors at Mota-Engil, SGPS, S.A..

Júlia Maria Rodrigues de Matos Nogueirinha holds a degree in Law from Faculdade de Direito da Universidade de Coimbra and is member of the Portuguese Bar Association since 2002. She is currently the President of the Board of the General Assembly of I'M SGPS, S.A., having been Member of the Board of Directors in other companies of I'M group, namely in Almina - Minas do Alentejo, S.A ..