

BOARD OF DIRECTORS AND ITS COMMITTEES

BOARD OF DIRECTORS

The Board of Directors is responsible for the general management of the Company's operations in accordance with TMK's Articles of Association, Regulations on the Board of Directors and Russian laws.

The Board of Directors is a key element of the corporate governance system.

COMPOSITION OF THE BOARD OF DIRECTORS

The Board of Directors of PAO TMK includes 11 Directors, 5 of whom are independent as at December 31, 2020. There were no changes in the composition of the Board of Directors in 2020.

Independent directors

- Frank-Detlef Wende (1.5)
- Sergey Kravchenko (4.5)
- Yaroslav Kuzminov (2.5)
- Natalia Chervonenko (1.5)
- Anatoly Chubais (4.5)

Non-executive directors

- Dmitry Pumpyanskiy (16.5)
- Alexander Pumpyanskiy (3.5)
- Mikhail Khodorovsky (1.5)
- Alexander Shokhin (12.5)

Executive directors

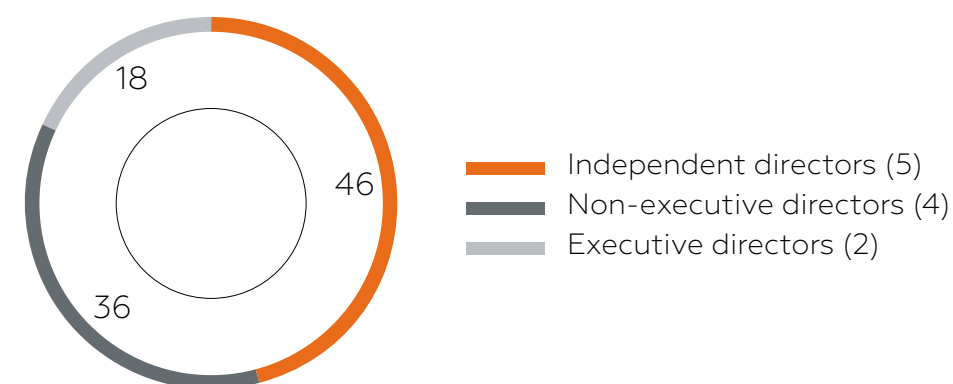
- Andrey Kaplunov (15.5)
- Alexander Shiryaev (17.5)

Over the past eight consecutive years, PAO TMK's Board members have been consistently recognized among the best professionals in corporate governance by the Director of the Year National Awards.

INDEPENDENT DIRECTORS

Independent Directors account for almost a half of the Board members (45.5%). The independence of a Board member is assessed by the Nomination and Remuneration Committee when the list of nominees to the Board of Directors is being drawn up, and is verified for the Moscow Exchange on a quarterly basis.

BOARD COMPOSITION AND INDEPENDENCE, %



The internal assessment results of 2020 suggest that independent directors greatly contribute to the Board's discussions and decision-making. Independent directors focus on external aspects of the Company's activities and strategic objectives. The directors have proved highly efficient in the following matters:

- Independent directors assess the Company's potential actions to identify any conflicts of interest;

45.5%

Independent Directors - the Board members

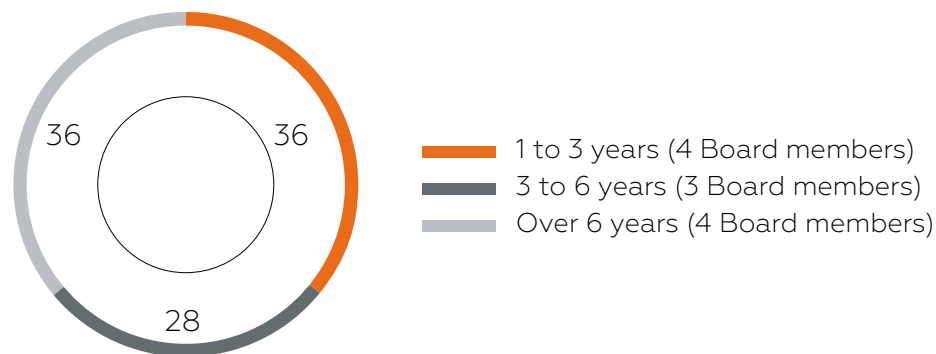
Note: Bracketed figures denote the tenure on the Board of Directors in years.

- All independent directors make decisions objectively and free of influence by any third party;
- Independent directors regularly and thoroughly analyze reports by the Company's management to track progress on set goals;
- Independent directors contribute significantly to discussion and decision-making related to the Company's development strategy and assessment of the Company's activities for compliance with the strategy.

PROFESSIONAL COMPETENCE, COMMUNICATION SKILLS AND ACKNOWLEDGEMENT

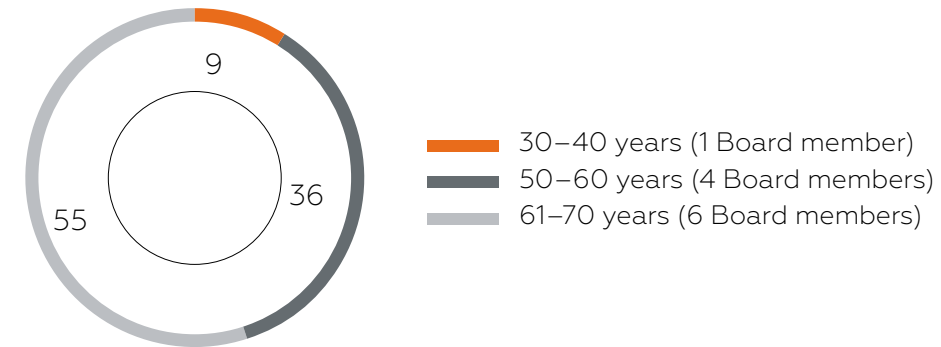
Members of the Board of Directors of PAO TMK are individuals capable of making independent judgements; they are distinguished for their impeccable business and personal reputation and possess all the required skills: nine out of the eleven Board members have higher academic degrees, including four doctors of sciences. Eight Board members have economics degrees and one of them also holds an engineering degree. One Board member has a degree in management and two Board members hold engineering degrees. Six Board members have received state awards – orders of the Russian Federation.

TENURE ON THE BOARD OF DIRECTORS, %



6 board members have received state awards – orders of the Russian Federation

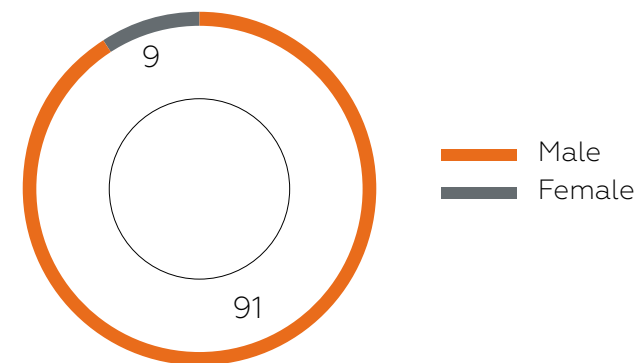
AGE BALANCE OF THE BOARD



FEMALE REPRESENTATION ON THE BOARD OF DIRECTORS

In 2019, Natalia Chervonenko was elected to the Board as an independent director and the Audit Committee Chair. Natalia possesses all the required skills as well as an impeccable professional reputation, with extensive experience as a senior executive and board member at major Russian banks and companies.

GENDER BALANCE OF THE BOARD





Over the past eight consecutive years, members of TMK’s Board of Directors have been consistently recognized as among the best professionals in corporate governance by the Director of the Year National Awards (held annually by the Professional Directors Association and the Russian Union of Industrialists and Entrepreneurs in partnership with PricewaterhouseCoopers (PwC)). Members of PAO TMK’s Board of Directors Yaroslav Kuzminov, Alexander Shokhin and Anatoly Chubais were ranked among the Top 50 Independent Directors in 2020. Dmitry Pumpyanskiy, Chairman of TMK’s Board of Directors, was included in the Top 25 ranking of board chairmen.



Top 25 ranking of board chairmen



Director of the Year National Awards

BOARD MEMBERS’ LIABILITY INSURANCE

Starting from 2006, TMK has insured the liability of its Board members and officers. Liability insurance covers the insured persons against any possible damage caused by unintentional errors (or omissions) in the course of managing the Company. Insured events also include claims filed against the Company in respect of its securities. The terms and conditions of insurance contracts, including risk coverage, comply with the international best practice in insurance against similar risks.

The number of members of the Board of Directors is specified in PAO TMK’s Articles of Association and equals 11 Board members, i.e. the optimal number for public companies.

The terms and conditions of insurance contracts, including risk coverage, comply with the international best practice in insurance against similar risks.

11 board members
quantitative composition of the Board of Directors

As at December 31, 2020, following the Annual General Meeting of Shareholders held on May 29, 2020, PAO TMK’s Board of Directors was composed as follows.



Continued →

**Principal employment:
President of JSC Sinara Group.**

He is the beneficial owner of TMK and has been a member of the Board of Directors of PAO TMK since 2004. He has been Chairman of the Board of Directors since 2005. At present, he is extensively involved in public activities aimed at promoting the Russian economy. Fields of interest: metals industry economics and physics of metals. Author of 4 monographs and over 70 scientific papers.



**Dmitry
Pumpyanskiy**

Chairman of the Board of Directors,
Non-Executive Director

Year of birth: 1964.

Education: graduated from Kirov Ural Polytechnic Institute in 1986. He holds a PhD in Technical Sciences and is a Doctor of Economics

Direct holding in PAO TMK: 0.0063%.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2016 – present	PAO TMK	Chairman of the Board of Directors
2020 – present	Organizational Committee for the Year of Science and Technology in the Russian Federation	Committee member
2020 – present	TMK Steel Holding Limited	Member of the Board of Directors
2020 – present	ROZA Club for Sport Development and Support	Member of the Board of Trustees
2020 – present	Football Club Ural	Chairman of the Board of Directors
2019 – present	Ural Interregional Research and Education – Center Advanced Industrial Technologies and Materials	Member of the Supervisory Board
2019 – present	Council of World-Class Research and Education Centers	Council member
2019 – present	JSC Sinara Group	Member of the Board of Directors
2019 – present	Football Union of Russia	Member of the Board of Trustees
2018 – present	Bolshoi Theatre	Member of the Board of Trustees
2018 – present	Russian-American Council for Business Cooperation	Deputy Chairman of the Board of Trustees, member of the Board of Trustees
2018 – present	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	Vice President, Chairman of the Committee on Technical Regulation, Standardization and Compliance Assessment
2017–2020	St. Catherine's Charitable Foundation	Council member
2016 – present	Chamber of Commerce and Industry of the Russian Federation	Council member
2016–2016	Russian Steel Association	President
2016–2020	Demidov Scientific Foundation (Yekaterinburg)	Member of the Board of Trustees
2016 – present	JSC Sinara – Transport Machines	Member of the Board of Directors

← Beginning

The Demidov Prize was established in 1831 by Pavel Demidov, a Ural industrialist, and was awarded annually until 1866. The Prize was considered the most honorable non-governmental award in Russia. In 1993, initiated by the Ural Branch of the Russian Academy of Sciences in Yekaterinburg and local businessmen, the tradition was revived. The nationwide non-governmental Demidov Prize is awarded annually to four scientists for personal outstanding contributions in several fields: Earth sciences, physics and mathematics, economics and entrepreneurship, humanities. Laureates are chosen through surveying experts in each field.



Public Recognition:

was awarded a second class Medal of the Order for Merit to the Fatherland, a fourth class Order for Merit to the Fatherland, and the Order of Honor, is a Russian Government prize winner in Science and Technology and an Honored Metallurgist. He was declared the winner of the Director of the Year National Award in the Chairman of the Board category: Contribution to the Development of Corporate Governance category in 2011, and was among the Top 25 Board Chairmen 2012 and from 2015 to 2020. He won the Demidov Prize 2020 in the New Technologies category. In October 2020, he was awarded the Badge of Honor of the Russian Union of Industrialists and Entrepreneurs (RSPP) for engaging industry in the technical regulation system of the Russian Federation and the Eurasian Economic Union.

Period	Organization	Position
2016–2021	Foundation for Development of the Center for Elaboration and Commercialization of New Technologies	Member of the Board of Directors
2016 – present	ISTOKI Endowment Fund	Member of the Board of Trustees
2016–2016	Chamber of Commerce and Industry of the Russian Federation	Member of the Management Board
2016–2020	Federation of Ski-Jumping and Nordic Combined of Russia	Chairman of the Board of Trustees
2016 – present	Russian Olympians Foundation	Board member, member of the Council of Trustees, member of the Presidium
2016 – present	Ural Federal University named after the first President of Russia B.N. Yeltsin	Chairman of the Supervisory Board
2016 – present	Sverdlovsk Regional Union of Industrialists and Entrepreneurs, regional association of employers	President
2016 – present	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	Member of the Bureau, member of the Management Board
2016 – present	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	Member of the Bureau, member of the Management Board
2016 – present	Joint Stock Commercial Bank of Support to Commerce and Business	Member of the Board of Directors
2016 – present	World Steel Association	Council member
2016–2019	JSC Sinara Group	Chairman of the Board of Directors
2016 – present	JSC Sinara Group	President
2016 – present	National Council on Corporate Governance non-profit partnership	Member of the Partnership
2016 – present	Russian Steel Association	Member of the Supervisory Board

Principal employment:

Head of the Chair of Logistics at Moscow Automobile and Road Construction State Technical University.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2019 – present	PAO TMK	Member of the Board of Directors, member of the Audit Committee
2019 – present	Financial University under the Government of the Russian Federation	Dean of the Faculty of Logistics, member of the Academic Council
2016 – present	Moscow Automobile and Road Construction State Technical University	Head of the Chair «Logistics», member of the Academic Council, member of the Scientific and Technical Council



Frank-Detlef Wende

Independent Director, member of the Audit Committee, member of the Board of Directors since 2019

Year of birth: 1952.

Education: graduated from Moscow Automobile and Road Construction State Technical University in 1975 and holds a PhD in Technical Sciences, Professor.

Holds no shares in PAO TMK.

Principal employment:

Vice President of PAO TMK. Mr. Kaplunov joined PAO TMK in 2001 and has been a member of the Board of Directors since 2005.



Public Recognition:

has been commended in a Letter of Acknowledgement from the Ministry of Industry and Trade of the Russian Federation.



Andrey Kaplunov

Executive Director

Year of birth: 1960.


Education: graduated from Moscow Finance Institute in 1982 and later completed a postgraduate degree program there. He holds a PhD in Economics.

Holds no shares in PAO TMK. On November 18, 2020, Andrey Kaplunov entered into a transaction to dispose of 70 thousand PAO TMK shares (ordinary registered uncertificated shares, registration number 1-01-29031-N).

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2016 – present	PAO TMK	Member of the Board of Directors
2019 – present	PAO TMK	Vice President
2019 – present	JSC Sinara Group, the Moscow Office	Vice President
2016–2019	PAO TMK	Member of the Management Board, First Deputy CEO
2016–2020	JSC Orsky Machine Building Plant	Chairman of the Board of Directors
2016 – present	Sinara Yekaterinburg futsal club, Sverdlovsk regional sports non-governmental fund	Member of the Board of Trustees
2016 – present	JSC Interregional private BIG Pension Fund	Member of the Board of Directors
2016–2020	JSC Trade House TMK	Chairman of the Board of Directors
2016–2020	PJSC Seversky Pipe Plant	Chairman of the Board of Directors
2016–2020	JSC Volzhsky Pipe Plant	Chairman of the Board of Directors
2016–2020	PJSC Taganrog Metallurgical Works	Chairman of the Board of Directors
2016–2020	PJSC Sinarsky Pipe Plant	Chairman of the Board of Directors
2016 – present	Joint Stock Commercial Bank of Support to Commerce and Business	Member of the Board of Directors, Chairman of the Nomination and Remuneration Committee
2016 – present	JSC Sinara Group	Member of the Board of Directors

Principal employment:
President of Boeing Russia/CIS.

 **Public Recognition:**
has been awarded the Order of Friendship.



Sergey Kravchenko

Independent Director, Chairman of the Nomination and Remuneration Committee, member of the Strategy Committee, member of the Board of Directors since 2016

Year of birth: 1960.

Education: graduated from Moscow Automechanical Institute in 1982. He is a Doctor of Technical Sciences, Professor.

Holds no shares in PAO TMK.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2018 – present	PAO TMK	Chairman of the Nomination and Remuneration Committee
2016 – present	PAO TMK	Member of the Board of Directors, member of the Strategy Committee
2020 – present	Novolipetsk Steel (NLMK)	Member of the Board of Directors
2016 – present	The Boeing Company	President of Boeing Russia/CIS, Vice President of Boeing International

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Principal employment:
Rector of the National Research University Higher School of Economics.



Public Recognition:
has been awarded third and fourth class Orders for Merit to the Fatherland, and the Order of Honor. In 2020, he was ranked among Top 50 Independent Directors of the National Award given by the Professional Directors Association.



Yaroslav Kuzminov

Independent Director, member of the Nomination and Remuneration Committee, member of the Board of Directors since 2018

Year of birth: 1957.

Education: graduated from Lomonosov Moscow State University in 1979. He holds a PhD in Economics and is an Associate Professor.

Holds no shares in PAO TMK.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2018 – present	PAO TMK	Member of the Board of Directors, member of the Nomination and Remuneration Committee
2020 – present	Agency for Strategic Initiatives to Promote New Projects	Member of the Rating Committee of the National Rating of the State of the Investment Climate in the Russian Federation
2020 – present	PJSC Aeroflot	Member of the Board of Directors
2019 – present	Rational Subsoil Use Perm Scientific and Educational Center	Member of the Supervisory Board
2019 – present	Russian Professors Assembly	Member of the Supervisory Board
2019 – present	The Znanie All-Russia Society	Member of the Council for Professional Qualifications in Education
2019 – present	Agency for Strategic Initiatives to Promote New Projects	Member of the Expert Council
2018 – present	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	Member of the Expert Council for Strategic Documents
2018 – present	I’m Professional, association of student competition organizers	Deputy Head of Association
2018 – present	All-Russia People’s Front	Member of the Central Office
2017 – present	National Agency for Qualification Development	Member of the Supervisory Board
2017–2019	JSC Prosveshcheniye Publishers	Member of the Board of Directors
2017 – present	Association of Global Universities	Chairman of the Board

← Beginning

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Yaroslav Kuzminov

Period	Organization	Position
2016 – present	City for People, endowment fund for social projects	Chairman of the Board of Trustees
2016 – present	All-Russia People’s Front	Co-Chairman of the Moscow Regional Office
2016 – present	Association of federal universities, national research universities, Lomonosov Moscow State University and Saint Petersburg State University (Association of Leading Universities)	Member of the Association
2016 – present	Diocese of Moscow of the Russian Orthodox Church	Member of the Diocese’s Council for Theological Education
2016 – present	Pokrovsky Kvartal School	Chairman of the Managing Board
2016 – present	Center for Expert Assessment of the Issues of the World Trade Organization	Member of the Supervisory Board
2016 – present	Association of the Leading Universities in Economics and Management	Chairman of the Board
2016 – present	Boris Yeltsin Presidential Library	Member of the Academic Council
2016 – present	National Research University Higher School of Economics	Rector
2016 – present	Center for Strategic Research	Council member
2016 – present	Russian Union of Rectors	Member of the Management Board
2016–2019	The Union of Machine Engineers of Russia, all-Russia industry association of employers	Member of the Management Board
2016 – present	Russian International Affairs Council	Member of the Partnership

← Beginning

Yaroslav Kuzminov

Period	Organization	Position
2016 – present	National Accreditation Council of Business and Management Education	Member of the Rector Supervisory Board under the Presidium
2016 – present	Ural Federal University named after the first President of Russia B.N. Yeltsin	Member of the Supervisory Board
2016 – present	Margarita Rudomino All-Russia State Library for Foreign Literature	Member of the International Board of Trustees
2016 – present	Association of Higher Educational Institutions of Moscow	Member of the Presidium of the Council of Rectors of Moscow and the Moscow Region
2016 – present	Council on Foreign and Defense Policy, regional public association	Member of the association
2016 – present	New Economic Association	Member of the Management Board, member of the Expert Council

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Principal employment:
President of SKB-BANK.



Alexander Pumpyanskiy

Non-Executive Director, member of the Audit Committee and the Strategy Committee, member of the Board of Directors since 2017

Year of birth: 1987.

Education: graduated from the University of Geneva with a degree in Business Management in 2008 and obtained a Master's degree in Economics at the University of Geneva in 2015.

Holds no shares in PAO TMK.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2018 – present	PAO TMK	Member of the Board of Directors, member of the Audit Committee, member of the Strategy Committee
2017 – 2018	PAO TMK	Member of the Board of Directors, member of the Audit Committee, member of the Nomination and Remuneration Committee
2020 – present	Ural Locomotives Limited Liability Company	Member of the Board of Directors
2019 – present	Joint Stock Commercial Bank of Support to Commerce and Business	President
2019 – present	JSC Sinara Group	Chairman of the Board of Directors
2018 – present	Ogrea, spol. s r.o.	Managing Director
2018 – present	FURDBERG HOLDING LIMITED	Member of the Board of Directors
2018 – 2019	OFSI Holding LLC	Member of the Board of Directors
2018 – present	Domus Flavia Investments AG	Administrator
2018 – 2020	IPSCO Tubulars Inc.	Member of the Board of Directors
2018 – present	Sinara Private Administration	Managing Director
2017 – present	Association of Banks of Russia	Council member
2017 – 2019	OFS International LLC	Member of the Board of Directors
2017 – 2019	Oak Town Real Estate SA	Chairman of the Board of Directors, Administrator

← Beginning

**Alexander
Pumpyanskiy**

Period	Organization	Position
2016 – present	Joint Stock Commercial Bank of Support to Commerce and Business	Chairman of the Board of Directors
2016 – present	TMK Steel Holding Limited	Member of the Board of Directors
2016 – present	Lera Capital SA	Managing Director, Investment Portfolio Manager
2016 – 2016	Joint Stock Commercial Bank of Support to Commerce and Business	Deputy Chairman of the Board of Directors
2016 – present	JSC Sinara Group	Member of the Board of Directors
2016 – present	Segilo AG	Member of the Board of Directors
2016 – 2016	Sinara Capital Management	Investment Analyst



Principal employment:
member of the Board of Directors, Chairwoman of the Audit Committee of PAO TMK.



Public Recognition:
has been awarded a second class Medal of the Order for Merit to the Fatherland.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2019 – present	PAO TMK	Member of the Board of Directors, Chairwoman of the Audit Committee
2016 – 2016	JSC Gazprombank	First Vice President
2016 – 2016	JSC Gazprombank	Deputy Chairwoman of the Management Board
2016 – 2016	CJSC Areximbank – Gazprombank Group	Member of the Board of Directors
2016 – 2016	CJSC REP Holding	Member of the Board of Directors
2016 – 2016	JSC Credit Ural Bank	Deputy Chairwoman of the Board of Directors
2016 – 2016	JSC Gazprombank Leasing	Member of the Board of Directors

Natalia Chervonenko

Independent Director, Chairwoman of the Audit Committee, member of the Board of Directors since 2019.

Year of birth: 1966.

Education: graduated from the Far Eastern Institute of Consumer Services in 1988. She holds a PhD in Economics.

Holds no shares in PAO TMK.

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Anatoly Chubais

Independent Director, member of the Strategy Committee, member of the Board of Directors since 2015

Year of birth: 1955.

Education: graduated from the Palmiro Togliatti Leningrad Institute of Engineering and Economics in 1977 and the School of Advanced Training of Moscow Power Engineering Institute in 2002. He holds a PhD in Economics.

Holds no shares in PAO TMK.

Principal employment: Special Representative of the President of the Russian Federation for Relations with International Organizations to Achieve Sustainable Development Goals.



Public Recognition: has been awarded third and fourth class Orders for Merit to the Fatherland, a Medal for Merit to the Chechen Republic, and a first class Medal for Special Contribution to the Development of Kuznetsk Basin. He has been also commended in three Letters of Acknowledgement from the President of Russia (in 1995, 1997, and 1998). In 2020, he was ranked among Top 50 Independent Directors of the National Award given by the Professional Directors Association.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2016 – present	PAO TMK	Member of the Board of Directors, member of the Strategy Committee
2020 – present	PJSFC Sistema	Member of the Board of Directors
2016 – 2020	LLC RUSNANO Management Company	Chairman of the Management Board, member of the Management Board
2020 – present	Government Commission on Economic Modernization and Innovative Development of the Russian Federation	Committee member
2019 – present	Moscow Innovation Cluster Fund	Member of the Supervisory Board
2018 – present	Association of Innovative Regions of Russia	Member of the Supervisory Board
2018 – present	Russia Renewable Energy Development Association	Co-Chairman
2018 – present	Russian-American Council for Business Cooperation	Member of the Board of Trustees
2016 – present	Innovation and R&D Directors Club	Member of the Supervisory Board
2016 – present	National Association of Manufacturers of Building Materials, Products and Structures	Co-Chairman of the Supervisory Board
2016 – present	LLC RUSNANO Management Company	Member of the Board of Directors
2016 – present	Hospice Charity Fund Vera	Member of the Board of Trustees
2016 – present	Tri Alpha Energy, Inc.	Member of the Board of Directors
2016 – present	Far Eastern Federal University	Member of the Supervisory Board

← Beginning

Continued →

Anatoly Chubais

Period	Organization	Position
2016 – present	Saint Petersburg State University	Member of the International Board of Trustees at the Graduate School of Management
2016 – present	Southern Federal University	Member of the Board of Trustees
2016 – present	Advanced Research Foundation	Member of the Board of Trustees
2016 – present	Russian Nanoindustry Association	Member of the Board of Trustees
2016 – present	Stupeni Charitable Foundation	Founder
2016 – present	RUSNANO School League	Chairman of the Board of Trustees
2016 – 2020	LLC RusnanoMedInvest	Member of the Board of Directors, Chairman of the Board of Directors
2016 – 2018	Presidential Council for Economic Modernization and Innovative Development of the Russian Federation	Council member
2016 – 2020	LLC NovaMedica	Member of the Board of Directors, Chairman of the Board of Directors
2016 present	PJSC Moscow Exchange	Chairman of the Innovation and Investment Market Coordination Board
2016 – present	Polytechnic Museum	Deputy Chairman of the Board of Trustees
2016 – 2017	E-Learning for Nanoindustry (eNano)	Member of the Supervisory Board
2016 – present	National Council on Corporate Governance non-profit partnership	Member of the Partnership
2016 – present	JSC RUSNANO	Member of the Board of Directors
2016 – 2017	JSC Sarov Technopark	Member of the Board of Directors

← Beginning

Anatoly Chubais

Period	Organization	Position
2016 – present	Moscow Institute of Physics and Technology (National Research University)	Head of the Department of Technological Entrepreneurship
2016 – present	Foundation for Development of the Center for Elaboration and Commercialization of New Technologies	Member of the Board of Directors
2016 – present	Yegor Gaidar Foundation	Chairman of the Board of Trustees
2016 – present	Fund for Infrastructure and Educational Programs	Member of the Supervisory Board, Chairman of the Management Board, member of the Management Board
2016 – present	Boris Yeltsin Presidential Center Foundation	Member of the Board of Trustees
2016 – present	Moscow Theatre School of Modern Drama	Chairman of the Board of Trustees
2016 – 2021	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	Member of the Management Board, member of the Bureau, Chairman of the Committee on Innovation Policies and Innovative Entrepreneurship
2016 – 2021	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	Member of the Management Board, member of the Bureau, Chairman of the Committee on Innovation Policies and Innovative Entrepreneurship
2016 – present	EU-Russia Industrialists' Round Table	Chairman of the Supervisory Board
2016 – present	EU-Russia Industrialists' Round Table	Russian Co-Chairman

Principal employment:

Vice President of PAO TMK. He joined PAO TMK in 2003 and has been a member of the Board of Directors since 2005.



Public Recognition:

has been awarded second and third class Badges of Merit to the Sverdlovsk Region, he is an Honored Metallurgist and the winner of the Russian Federation Government Prize for Science and Technology (2018).



Alexander Shiryaev

Executive Director, member of the Strategy Committee

Year of birth: 1952.

Education: graduated from the Sverdlovsk Institute of National Economy in 1991.

Holding in PAO TMK: 0.015%.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2019 – present	PAO TMK	Vice President
2017 – present	PAO TMK	Member of the Strategy Committee
2016 – present	PAO TMK	Member of the Board of Directors
2019 – present	JSC Sinara Group, the Moscow Office	Vice President
2016 – present	D.O.O. VIZAVI	CEO
2016 – 2020	JSC Orsky Machine Building Plant	Member of the Board of Directors
2016 – 2019	PAO TMK	CEO, Chairman of the Management Board
2016 – 2020	JSC Trade House TMK	Member of the Board of Directors
2016 – 2020	PJSC Seversky Pipe Plant	Member of the Board of Directors
2016 – 2020	JSC Volzhsky Pipe Plant	Member of the Board of Directors
2016 – 2020	PJSC Taganrog Metallurgical Works	Member of the Board of Directors
2016 – 2020	PJSC Sinarsky Pipe Plant	Member of the Board of Directors
2016 – present	JSC Sinara Group	Member of the Board of Directors

Principal employment:

President of the Russian Union of Industrialists and Entrepreneurs.



Public Recognition:

was awarded third and fourth class Orders for Merit to the Fatherland, an Order of Alexander Nevsky, an Order of Honor, and a number of public and government awards, including a second class Order of Holy Prince Daniel of Moscow and a Medal in Commemoration of the 850th Anniversary of Moscow. In 2008, he won the National Award of the Professional Directors Association in the Independent Director category, and has been ranked among Top 50 Independent Directors since 2012.



Alexander Shokhin

Non-Executive Director, Chairman of the Strategy Committee, member of the Board of Directors since 2008.

Year of birth: 1951.

Education: graduated from Lomonosov Moscow State University in 1974 and is a Doctor of Economics and a Professor.

Holds no shares in PAO TMK.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2016 – present	PAO TMK	Member of the Board of Directors, Chairman of the Strategy Committee
2016 – 2019	Agency for Technological Development	Member of the Supervisory Board
2016 – present	Chamber of Commerce and Industry of the Russian Federation	Council member
2016 – present	PAO Mechel	Deputy Chairman of the Board of Directors
2016 – present	JSC Russian Small and Medium Business Corporation	Member of the Board of Directors
2016 – 2016	JSC United Transport and Logistics Company	Member of the Board of Directors
2016 – 2018	OOO Merrill Lynch Securities	Advisor
2016 – present	Eurasia Drilling Company Limited	Member of the Board of Directors
2016 – present	Agency for Strategic Initiatives to Promote New Projects	Member of the Supervisory Board
2016 – present	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	President, member of the Management Board, member of the Bureau
2016 – present	Russian Union of Industrialists and Entrepreneurs, all-Russian association of employers	President, member of the Management Board, member of the Bureau
2016 – present	National Research University Higher School of Economics	President, member of the Supervisory Board
2016 – present	Russian-American Council for Business Cooperation	Chairman of the Board of Trustees
2016 – present	National Council on Corporate Governance, non-profit partnership	Member of the partnership, member of the Presidium
2016 – present	German-Russian Chamber of Commerce	Member of the Presidential Council
2016 – present	Russian International Affairs Council	Member of the Board of Trustees

Principal employment: CEO of JSC Sinara Group.



Mikhail Khodorovsky

Non-Executive Director, member of the Nomination and Remuneration Committee, member of the Board of Directors since 2019.

Year of birth: 1952.

Education: graduated from Chelyabinsk Polytechnic Institute in 1975. He is a Doctor of Economics and a Professor.

Holds no shares in PAO TMK.

RELEVANT EXPERIENCE IN THE LAST FIVE YEARS

Period	Organization	Position
2019 – present	PAO TMK	Member of the Board of Directors, member of the Nomination and Remuneration Committee
2018 – 2019	PAO TMK	Chairman of the Revision Committee
2016 – present	Joint Stock Commercial Bank of Support to Commerce and Business	Member of the Board of Directors
2016 – 2018	LLC Sinara – Development	Member of the Board of Directors
2016 – 2016	JSC Kaluga Plant of Track Vehicles and Hydraulic Transmissions	Member of the Board of Directors
2016 – 2017	Association of Regional Banks of Russia	Council member
2016 – 2016	Joint Stock Commercial Bank of Support to Commerce and Business	Chairman of the Board of Directors
2016 – present	JSC Sinara Group	Member of the Board of Directors
2016 – present	JSC Sinara – Transport Machines	Member of the Board of Directors
2016 – present	Joint Stock Commercial Bank of Support to Commerce and Business (part-time)	Chairman of the Strategy Committee
2016 – present	JSC Sinara Group	CEO
2016 – 2018	JSC Sinara – Development	Member of the Board of Directors
2016 – present	Ural Federal University named after the first President of Russia B.N. Yeltsin	Head of the Department of Bank and Investment Management
2016 – present	Sverdlovsk Region Governor's Programs Fund	Council member
2016 – 2018	PJSC Kamenskoe	Chairman of the Board of Directors
2016 – 2020	Football Club Ural	Member of the Board of Directors
2016 – 2017	JSC Arkhyz – Sinara	Chairman of the Board of Directors
2016 – 2018	LLC Arkhyz-1650	Chairman of the Board of Directors



Maxim Kurbatov

Secretary of the Board of
Directors (Corporate Secretary)

Year of birth: 1967.

Education:

graduated from Kirov Ural
Polytechnic Institute, the
Academy of National Economy
under the Government of the
Russian Federation, and Kutafin
Moscow State Law University.

He joined PAO TMK in 2002 and
headed the CEO's Executive Office
and the Corporate Governance
Service. He has been the Secretary
of the Board of Directors since 2005.

As at December 31, 2020,
the members of the Board
of Directors held no interest in
controlled entities.