

Outokumpu's Corporate Governance statement includes information on the Group's governance principles as well as remuneration and risks.



Regulatory and structural framework

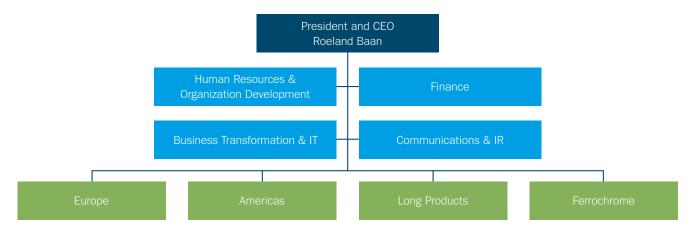
Outokumpu Oyj, the Group's parent company, is a public limited liability company, listed on Nasdaq Helsinki and incorporated and domiciled in Finland. In its corporate governance and management, Outokumpu Oyj complies with the laws and regulations applicable to Finnish public companies, the company's Articles of Association and the Corporate Governance Policy approved by the company's Board of Directors.

Outokumpu Oyj follows the Finnish Corporate Governance Code, effective as of January 1, 2016. The Finnish Corporate Governance Code is issued by the Finnish Securities Market Association and adopted by Nasdaq Helsinki.

The governing bodies of the parent company Outokumpu Oyj, i.e. the General Meeting of Shareholders, the Board of Directors, and the President and Chief Executive Officer (CEO), have the ultimate responsibility for the management and operations of the Outokumpu Group ("the Group"). The Outokumpu Leadership Team supports and assists the CEO in the efficient management of the Group's operations. The latest Corporate Governance Statement and other updated corporate governance information can be found on the Group's Corporate Governance website.

The General Meeting of Shareholders convenes at least once a year. Under the Finnish Companies Act, certain important decisions such as the approval of financial statements, decisions on dividends and increases or reductions in share capital, amendments to the Articles of Association, and election of the Board of Directors and auditors, fall within the exclusive domain of the General Meeting of Shareholders.

Organization structure



Composition and operations of the Board of Directors December 31, 2018

Chairman of the Board of Directors



Kari Jordan
Chairman of the
Remuneration
Committee

b. 1956, Finnish citizen
M.Sc. (Econ.), Vuorineuvos (Finnish honorary title)
Outokumpu Board member 2018–
Chairman of the Board 2018–
Chairman of the Remuneration Committee

Work experience

CEO: Metsäliitto Cooperative 2004–2017
President and CEO: Metsä Group 2006–2018
Chairman, Metsä Board Corporation 2005–2018
Chairman, Metsä Fibre Oy 2006–2017
Chairman, Metsä Tissue Corporation 2004–2017
Executive Vice President and Member of the Group Executive Management: Nordea AB and predecessors 1994–2004
Member of the Executive Board: OKOBANK 1987–1994

Positions of trust

Chairman of the Supervisory Board: Varma Mutual Pension Insurance Company 2015–

Vice Chairman of the Board: Nokian Tyres Plc 2018–Chairman of the Board: Finland Chamber of Commerce 2012–2016

Member of the Board (2005–2017), Vice Chairman of the Board (2005–2008, 2014–2017) and Chairman of the Board (2009–2011): Finnish Forest Industries Federation Member of the Board (2005–2016) and Vice Chairman of the Board (2009–2011, 2013–2014): Confederation of Finnish Industries (EK)

Independent of the company and its significant shareholders.

Vice Chairman of the Board of Directors



Olli Vaartimo
Chairman of the Audit
Committee

b. 1950, Finnish citizen
M.Sc. (Econ.)
Outokumpu Board member 2010–
Vice Chairman of the Board 2011–
Chairman of the Audit Committee

Work experience

CFO: Metso Oyj 2003–2010 Executive Vice President, Deputy to the President and CEO: Metso Oyj 2003–2010

Member of the Executive Team 1999–2010 and Vice Chairman of the Executive Team 2004–2010: Metso Oyj

Positions of trust

Chairman of the Board: BMH Technology Oy 2017– Chairman of the Board: Kuusakoski Group Oy 2016– Vice Chairman of the Board: Kuusakoski Oy 2016–2018

Board member: Sampo-Rosenlew Oy 2016-

Board member: Black Bruin Oy (formerly Sampo-Hydraulics Oy)

2016-

Board member: Valmet Automotive Oy 2014–2018

Independent of the company and its significant shareholders.

Members of the Board of Directors



Kati ter HorstMember of the Audit
Committee

b. 1968, Finnish citizen
 M.Sc. (Marketing), MBA (International Business)
 Outokumpu Board member 2016–
 Member of the Audit Committee

Work experience

Executive Vice President, Head of Stora Enso Paper 2014– Senior Vice President, Paper Sales, Printing and Living: Stora Enso 2013–2014

Senior Vice President, Office Paper Sales, Printing and Reading: Stora Enso 2012–2013

Positions of trust

Board member: EURO-GRAPH asbl 2017-

Board member: Finnish Forest Industries Federation 2015-

Independent of the company and its significant shareholders.

Outokumpu Annual report 2018 | Governance



Heikki Malinen Member of the

b. 1962. Finnish citizen M.Sc. (Econ.), MBA (Harvard) Outokumpu Board member 2012-Member of the Remuneration Committee

Work experience

President and CEO: Posti Group Corporation (formerly Itella

Corporation) 2012-

President and CEO: Pöyry PLC 2008–2012

Executive Vice President, Strategy, member of the UPM Executive Team: UPM-Kymmene Corporation, 2006–2008

Positions of trust

Vice Chairman 2016–2018 and Board member: Service Sector

Employers PALTA 2013-

Board member: Realia Group 2017-

Board member: East Office of Finnish Industries 2012-

Independent of the company and its significant shareholders.



Eeva Sipilä Member of the Audit

b. 1973. Finnish citizen M.Sc. (Econ.), CEFA Outokumpu Board member 2017-Member of the Audit Committee

Work experience

Chief Financial Officer and Deputy to the CEO: Metso Corporation 2016-

Executive Vice President and Chief Financial Officer: Cargotec Corporation 2008–2016

Senior Vice President, Investor Relations and Communications: Cargotec Corporation 2005-2008

Independent of the company and its significant shareholders.



Pierre Vareille Member of the

b. 1957. French citizen Knight of the Legion of Honour in July 2003 M.Sc. (Ecole Centrale Paris), BA (Econ.) (Sorbonne University), Degree in Controlling and Finance (Institut de Contrôle de Gestion)

Outokumpu Board member 2018-Member of the Remuneration Committee

Work experience

Chairman and CEO 2012-2013 and CEO 2013-2016:

Constellium

Chairman of the Board and CEO: FCI SA 2008-2012 Chief Operating Officer: FCI SA 2007–2008

Positions of trust

Chairman of the Board: Société Bic SA 2018-

Board member and member of the Remuneration and Selection

Committee: Etex SA 2017-

Board member (2017–) and member of the Audit Committee and the Compensation Committee (2018-): Ferroglobe Plc. Board member (2015–) and member of the Audit Committee

(2018-): Verallia

Founder and Co-President: The Vareille Foundation 2014-Board member and member of the Strategic Committee: CentraleSupelec 2008-

Independent of the company and its significant shareholders.

Additional information on work experience and positions of trust to be found on the Company's website

The Board assesses the independence of the Board members and records the outcome in the Board minutes. All members of the Board of Directors on December 31, 2018 were independent of the company and its significant shareholders.

Outokumpu shares and share-based rights (parent and subsidiaries) owned by each director and their controlled corporations on December 31, 2018

Board member	Number of shares
Kari Jordan	81,387
Olli Vaartimo	55,182
Kati ter Horst	14,150
Heikki Malinen	33,598
Eeva Sipilä	12,962
Pierre Vareille	24,981
Total	222,260

Operations and appointment of the Board of Directors

The general objective of the Board of Directors is to direct Outokumpu's business and strategies in a manner that secures a significant and sustained increase in the value of the company for its shareholders. To this end, the members of the Board are expected to act as a resource and to offer their expertise and experience for the benefit of the company. The tasks and responsibilities of the company's Board of Directors are determined on the basis of the Finnish Companies Act as well as other applicable legislation.

The Board of Directors has general authority to decide and act in all matters not reserved for other corporate governance bodies by law or under the provisions of the company's Articles of Association. The general task of the Board of Directors is to organize and oversee the company's management and operations and it has the duty at all times to act in the best interest of the company.

The Board of Directors has established the rules of procedure that define its tasks and operating principles in the Charter

of the Board of Directors. The main duties of the Board of Directors are as follows:

With respect to directing the company's business and strategies:

- Decide on Outokumpu's strategy and the long-term targets of the Outokumpu Group (the "Group") and monitor their implementation;
- Decide on annual business plans and monitor their implementation;
- Decide on annual limits for the Group's capital expenditure, monitor related implementation, review performance and decide on changes;
- Decide on any major and strategically significant investments and monitor their implementation;
- Decide on any major and strategically important business acquisitions and divestments and monitor their implementation;
- Decide on any significant financing arrangements;
- Decide on any other commitments by any of the Group companies that are out of the ordinary either in terms of value or nature, taking into account the size, structure, and field of the Group's operations.

With respect to organizing the company's management and operations:

- Nominate and dismiss the CEO and his/her deputy, if any, monitor his/her performance and to decide on the CEO's terms of service, including incentive schemes, on the basis of a proposal made by the Board's Remuneration Committee;
- Nominate and dismiss the members of the Outokumpu Leadership Team and to define their areas of responsibility based on a proposal by the Board's Remuneration Committee;
- Monitor the adequacy and allocation of the Group's top management resources;

- Decide on any significant changes to the Group's business organization;
- Decide on the Group's ethical values and modes of activity;
- Ensure that policies outlining the principles of corporate governance are in place;
- Ensure that policies outlining the principles of managing the company's insider issues are being observed:
- Ensure that the company has guidelines for any other matters that the Board deems necessary and that fall within the scope of the Board's duties and authority.

With respect to the preparation of matters to be resolved by the General Meetings of Shareholders:

- Establish a dividend policy and issue a proposal on dividend distribution:
- Make a proposal to the Annual General Meeting concerning the election of an external auditor and auditing fees;
- Make other proposals to General Meetings of Shareholders.

With respect to financial control and risk management:

- Discuss and approve interim reports, statements, and annual accounts;
- Monitor significant risks related to the Group's operations and the management of such risks;
- Ensure that adequate policies for risk management are in place;
- Monitor financial position, liquidity, and debt maturity structure;
- · Monitor the Group's control environment;
- Reassess its activities on a regular basis.

The Board of Directors shall have a quorum when more than half of its elected members are present. A decision by the Board of Directors shall be the opinion supported by more than half of the members present at a meeting. In the event of a tie, the Chairman shall have the casting vote.

The Annual General Meeting elects the Chairman, the Vice Chairman and the other members of the Board of Directors for a term expiring at the close of the following Annual General Meeting. The entire Board of Directors is, therefore, elected at each Annual General Meeting. A Board member may be removed from office at any time by a resolution passed by a General Meeting of Shareholders. Proposals to the Annual General Meeting concerning the election of Board members that have been made known to the Board of Directors prior to the Annual General Meeting will be made public if such a proposal is supported by shareholders holding a minimum of 10% of all the company's shares and voting rights and the person being proposed has consented to such nomination.

Under the company's Articles of Association, the Board shall have a minimum of five and a maximum of twelve members. A Board consisting of 6 members was elected at the 2018 Annual General Meeting. The Board of Directors meets at least five times each year. In 2018, the Board of Directors had 10 meetings, and the average attendance rate was 97%.

Breakdown of individual attendance at Board meetings

10 meetings in 2018	Attendance
Kari Jordan, from March 22, 2018	9/9
Jorma Ollila, until March 22, 2018	1/1
Olli Vaartimo	10/10
Markus Akermann, until March 22, 2018	1/1
Roberto Gualdoni, until March 22, 2018	1/1
Kati ter Horst	10/10
Heikki Malinen	10/10
Eeva Sipilä	8/10
Pierre Vareille, from March 22, 2018	9/9

Diversity principles of the Board of Directors

Diversity of the Board of Directors supports the vision and long-term objectives of the Group. Outokumpu recognizes the importance of a diverse Board, including but not limited to age, educational and international background, professional

expertise and experience from relevant industrial sectors as well as a representation of both genders. The company strives for a Board structure where both genders are represented in a well-balanced manner. The Shareholders' Nomination Board shall take the Diversity Principles into account when preparing its proposals to the Annual General Meeting and an account of the progress in achieving set objectives shall be disclosed annually. The objective of a well-balanced Board structure in terms of gender representation was achieved in 2018.

The review by the Board of Directors is found on p. 2 in the section Review by the Board of Directors and Financial statements.

Composition and operations of the Board committees

The Board of Directors has set up two permanent committees consisting of Board members and has confirmed the rules of procedure for these committees. Both committees report to the Board of Directors.

Audit Committee

The Audit Committee consists of a minimum of three Board members. The rules of procedure for and responsibilities of the Audit Committee have been established in the Charter of the Audit Committee approved by the Board of Directors. The task of the Audit Committee is, in greater detail than is possible for the Board as a whole, to deal with matters relating to financial reports and statements, the company's financial position. auditing work, fees paid to the auditors, internal controls and compliance matters, the scope of internal and external audits, the Group's tax position, the Group's financial policies and other procedures for managing Group risks. In addition, the Audit Committee prepares a recommendation to the Board of Directors concerning the election of an external auditor and auditing fees at a General Meeting. The Audit Committee met five times during 2018, and the average attendance rate was 100%

Breakdown of individual attendance at Audit Committee meetings

5 meetings in 2018	Attendance
Olli Vaartimo	5/5
Roberto Gualdoni, until March 22, 2018	1/1
Kati ter Horst	5/5
Eeva Sipilä	5/5

Remuneration Committee

The Remuneration Committee consists of the Chairman of the Board and a minimum of two additional Board members. The rules of procedure for and responsibilities of the Remuneration Committee have been established in the Remuneration Committee Charter approved by the Board of Directors. The tasks of the Remuneration Committee are to discuss and prepare recommendations to the Board regarding new nominations in and compensation principles applicable to the Group's executive and senior management. The Board of Directors has authorized the Remuneration Committee to determine the terms of service and benefits enjoyed by the Outokumpu Leadership Team members other than the company's CEO. The Remuneration Committee met four times during 2018, and the average attendance rate was 100%.

Breakdown of individual attendance at Remuneration Committee meetings

4 meetings in 2018	Attendance
Kari Jordan, from March 22, 2018	3/3
Jorma Ollila, until March 22, 2018	1/1
Markus Akermann, until March 22, 2018	1/1
Heikki Malinen	4/4
Pierre Vareille, from March 22, 2018	3/3

Temporary Working groups

To handle specific tasks, the Board of Directors can also set up temporary working groups consisting of Board members. These working groups report to the Board of Directors. No temporary working groups were set up in 2018.

Shareholders' Nomination Board

Outokumpu's Annual General Meeting in 2012 resolved to establish a Shareholders' Nomination Board to annually prepare proposals to the Annual General Meeting for the election, composition, and compensation of the members of the Board of Directors.

In addition, the Annual General Meeting adopted a Charter of the Shareholders' Nomination Board, which regulates the nomination and composition, and defines the tasks and duties of the Nomination Board.

According to the Charter, the Nomination Board consists of the representatives of Outokumpu's four largest shareholders, registered in the Finnish book-entry securities system on October 1, who accept the assignment, and the Chairman of the Board acts as an expert member of the Nomination Board. Accordingly, to be eligible for membership in the Nomination Board, any nominee-registered shareholder needs to register the holding directly in the Finnish book-entry system for at least the said date.

Holdings by a shareholder who, under the Finnish Securities Markets Act has an obligation to disclose changes in shareholdings (flagging obligation) that are divided into several funds or registers will be added together when calculating the share of all the voting rights, provided that the shareholder presents a written request to that effect to the Chairman of the Company's Board of Directors no later than September 30 preceding the Annual General Meeting. If a shareholder does not wish to use their nomination right, the right transfers to the next largest shareholder who would otherwise not have a nomination right.

Shareholders with the right to appoint representatives to the Nomination Board in 2018 were Solidium Oy, Varma Mutual Pension Insurance Company, the Social Insurance Institution of Finland and Ilmarinen Mutual Pension Insurance Company. These shareholders nominated the following individuals as their representatives in the Nomination Board: Antti Mäkinen, Managing Director of Solidium Oy; Pekka Pajamo, CFO of Varma Mutual Pension Insurance Company; Jouko Pölönen, President and CEO of Ilmarinen Mutual Pension Insurance Company and

Tuula Korhonen, Investment Manager of the Finnish Social Insurance Institution. Antti Mäkinen was elected Chairman of the Nomination Board, and Kari Jordan, Chairman of the Outokumpu Board of Directors, served as an expert member. The Nomination Board convened twice for a formal meeting, and the attendance rate was 100%. The Nomination Board has submitted its proposals regarding the Board composition and director compensation to Outokumpu's Board of Directors, and the Board has incorporated these proposals into the notice convening the Outokumpu 2019 Annual General Meeting of Shareholders.

Executive Management

Biographical details of the CEO and the Leadership Team on December 31, 2018



Roeland Baan
President and Chief
Executive Officer

b. 1957, Dutch citizen
M.Sc. (Econ.)
President and Chief Executive Officer 2016–
Chairman of the Outokumpu Leadership Team 2016–
Responsibility: Group management; Business area Ferrochrome; legal, corporate affairs and compliance; safety, health and environment, and internal audit
Employed by Outokumpu Group since 2016

Work experience

President – business area Europe: Outokumpu Oyj 2016–2017 Executive Vice President and CEO: Aleris Europe and Asia 2013–2015

Executive Vice President and CEO, Global Rolled and Extruded Products: Aleris 2011–2013

Executive Vice President and CEO, Europe and Asia: Aleris 2008–2011

Current positions of trust

Board member 2016– and Vice Chairman 2017–:
International Stainless Steel Forum
Supervisory Board member: SBM Offshore N.V. 2018–
Board member: World Steel Association 2016–
Board member 2015– and member of the Executive Committee 2018–: Eurofer



de la Camp Chief Financial Officer, until March 2019

Christoph

b. 1963, German citizen
MBA, B.Sc. (Eng.)
Chief Financial Officer and Deputy to the CEO 2016–
Member of the Outokumpu Leadership Team 2016–
Responsibility: Financial and business controlling and analysis, taxation, treasury, metal and risk management, global business services
Employed by Outokumpu Group since 2016

Work experience

Chief Financial Officer: INEOS Styrolution Holding GmbH 2011–2016

Chief Financial Officer: INEOS Nova LLC (INEOS Styrenics LLC)

Finance Director: NOVA Innovene International SA 2005–2007



Maciej GwozdzPresident – Europe

b. 1975, Polish citizen
Executive MBA, M.Sc. (Econ.)
President – Business area Europe 2018–
Member of the Outokumpu Leadership Team 2016–
Responsibility: Business area Europe, Global R&D and
Operational Excellence
Employed by Outokumpu Group since 2016

Work experience

Executive Vice President – Operations, Europe: Outokumpu Oyj 2016–2017

Senior Vice President, Steering Europe: ZF Friedrichshafen AG SVP 2016

Vice President, Steering Europe: TRW Automotive/ZF Group 2013–2016

Operations Director Steering Europe: TRW Automotive 2011–2013

Outokumpu Annual report 2018 | Governance 8 / 16



Kari Tuutti President - Long Products

b. 1970, Finnish citizen
M.Sc. (Econ.)
President – Business area Long Products 2014–
Member of the Outokumpu Leadership Team 2012–
Responsibility: Business area Long Products
Employed by Outokumpu Group since 2011

Work experience

Executive Vice President – Marketing, Communications and Sustainability: Outokumpu Oyj 2012–2014
Senior Vice President – Marketing, Communications and IR: Outokumpu Oyj 2011–2012
Director, Marketing Creation: Nokia 2009–2011

Positions of trust

Chairman of the Board: Fagersta Stainless AB 2014–2015, 2016–2017. 2018–

Board member: Fagersta Stainless AB 2015–2016, 2017–2018



Michael S. Williams President – Americas

b. 1960, US citizen
B.Sc. (Information science)
President – Business area Americas 2015–
Member of the Outokumpu Leadership Team 2015–
Responsibility: Business area Americas
Employed by Outokumpu Group since 2015

Work experience

Senior Vice President, Strategic Planning & Business Development: United States Steel Corporation 2013–2015 Senior Vice President, North American Flat-Roll Operations: United States Steel Corporation 2009–2013 Vice President, Midwest Flat-Roll Operations: United States Steel Corporation 2008–2009

Positions of trust

Board Member: Specialty Steel Industry of North America 2015– Board Member: Mobile Chamber of Commerce 2017



Liam Bates
Executive Vice
President – Supply Chain
Management, Europe

b. 1971, British citizen
B.Sc. hons Economics, MBA
Executive Vice President – Supply Chain Management, Business area Europe 2016–
Member of the Outokumpu Leadership Team 2015–
Responsibility: Supply chain management in Business area Europe
Employed by Outokumpu Group since 1993

Work experience

2012-2014

President – Quarto Plate: Outokumpu Oyj 2015–2016 Senior Vice President – Quarto Plate Europe: Outokumpu Stainless AB 2014–2015 Vice President – Mergers & Acquisitions: Outokumpu Oyj

Outokumpu Annual report 2018 | Governance



Olli-Matti Saksi Executive Vice President - Sales, Europe

b. 1967, Finnish citizen
M.Sc. (Eng.)
Chief Commercial Officer 2018–
Executive Vice President – Sales, Business area Europe 2016–
Member of the Outokumpu Leadership Team 2014–
Responsibility: Sales in business areas Europe and the
Americas, commercial strategy and development
Employed by Outokumpu Group since 2013

Work experience

President – EMEA: Outokumpu 2014–2016 Senior Vice President – Head of Sales EMEA: Outokumpu 2013–2014

SVP and General Manager, Division Rolled Products: Aleris 2011–2013



Jan Hofmann

Executive Vice President

- Business

Transformation & IT

b. 1979, German citizen
M.Sc. (Econ.)
Executive Vice President – Business Transformation & IT 2016– Member of the Outokumpu Leadership Team 2015– Responsibility: Business transformation and IT
Employed by Outokumpu Group since 2012

Work experience

President – APAC: Outokumpu Oyj 2015–2016 Chief Financial Officer – APAC: Outokumpu Oyj 2015 Senior Vice President – Group Strategy and Business Excellence: Outokumpu Oyj 2012–2014



Reeta Kaukiainen

Executive Vice President
- Communications and
Investor Relations

b. 1964, Finnish citizen
 M.Sc. (Soc.)
 Executive Vice President – Communications and Investor
 Relations 2017–

Member of the Outokumpu Leadership Team 2017– Responsibility: Communications, investor relations and marketing

Employed by Outokumpu Group since 2017

Work experience

Marketing & Communications Country Lead: Accenture Oy 2016–2017

Senior Vice President, Communications: Metsä Group 2012–2015

Vice President, Communications and Investor Relations: Tieto Corporation 2007–2012

Outokumpu Annual report 2018 | Governance



Johann Steiner

Executive Vice President
- Human Resources
and Organization
Development

b. 1966, German citizen

M.Sc. (Econ.)

Executive Vice President – Human Resources and Organization Development 2016–

Member of the Outokumpu Leadership Team 2013-

Responsibility: Human resources and organization development Employed by Outokumpu Group since 2013

Work experience

 $\label{thm:expectation} \mbox{Executive Vice President} - \mbox{Human Resources, IT, Health and}$

Safety: Outokumpu 2013–2016

Executive Vice President – Human Resources and Health,

Safety and Sustainability: Outokumpu Oyj 2013 Group HR Director: SAG Group GmbH 2012



Pia Aaltonen-Forsell

Chief Financial Officer, as of March 1, 2019

b. 1974, Finnish citizen M.Soc.Sc. (Econ.)

Chief Financial Officer and Deputy to the CEO, 2019– Member of the Outokumpu Leadership Team 2019–

Responsibility: Financial and business controlling and analysis,

taxation, treasury, metal and risk management, global business services

Employed by Outokumpu Group since 2019

Work experience

Executive Vice President & CFO: Ahlström-Munksjö 2018

Chief Financial Officer: Munksjö 2015–2017 Chief Financial Officer: Vacon 2013–2015

Senior Vice President, Finance, IT and M&A, Building and Living:

Stora Enso 2012-2013

Senior Vice President & Group Controller: Stora Enso

2009-2012

Various finance and managerial positions: Stora Enso

2000-2009

Positions of trust

Board member (2017–) and Audit Committee Chair (2018–): Uponor

Additional information on work experience and positions of trust to be found on the Company's website \square

Outokumpu shares and share-based rights (parent or subsidiaries) owned by the CEO and Leadership Team members and his/her controlled corporations on December 31, 2018

Member of the Leadership Team	Number of shares
Roeland Baan	997,246
Christoph de la Camp	223,440
Liam Bates	102,767
Maciej Gwozdz	145,539
Jan Hofmann	102,589
Reeta Kaukiainen	0
Olli-Matti Saksi	211,757
Johann Steiner	112,245
Kari Tuutti	130,365
Michael S. Williams	235,145
Total	2,261,093

More information on compensation can be found on p. 21 in this Governance section and in the separate Remuneration statement.

CEO and deputy to the CEO

The President and Chief Executive Officer (CEO) is responsible for the company's operational management, in which the objective is to secure significant and sustainable growth in the value of the company for its shareholders.

The CEO prepares decisions and other matters for the meetings of the Board of Directors, develops the Group's operations in line with the targets agreed with the Board of Directors, and ensures the proper implementation of Board decisions. The CEO is also responsible for ensuring that the existing legislation and applicable regulations are observed throughout the Group.

The CEO chairs the meetings of the Outokumpu Leadership Team. The deputy to the CEO is responsible for attending to the CEO's duties in the event that the CEO is prevented from doing

so. Since 2011, the Group's Chief Financial Officer has acted as deputy to the CEO.

Leadership Team

The Outokumpu Leadership Team assists the CEO in the overall management of Outokumpu's business. The members of the team have extensive authorities in their individual areas of responsibility, and their duty is to develop the Group's operations in line with the targets set by the Board of Directors and the CEO. At the end of 2018, the members of the Outokumpu Leadership Team held the following positions:

- President and Chief Executive Officer (Group management, legal, corporate affairs and compliance, safety, health and environment, and internal audit)
- Executive Vice President Chief Financial Officer (financial and business controlling and analysis, taxation, treasury, metal and risk management, global business services)
- President Europe (business area Europe)
- President Americas (business area Americas)
- President Long Products (business area Long Products)
- Executive Vice President Sales, Europe (sales in business area Europe)
- Executive Vice President Supply Chain Management, Europe (supply chain management in business area Europe)
- Chief Commercial Officer (commercial strategy and development)
- Executive Vice President Business Transformation and IT (business transformation and IT)
- Executive Vice President Communications and Investor Relations (communications, investor relations and marketing)
- Executive Vice President Human Resources and Organization Development (human resources and organization development)

The Leadership Team typically meets at least once a month.

Internal control procedures and the main features of risk management systems

Internal control and risk management

According to the Finnish Limited Liability Companies Act and the Finnish Corporate Governance Code, the Board of Directors is responsible for ensuring that the company's internal controls are appropriately organized. The purpose of this section is to provide shareholders and other parties with a description of how internal control and risk management of financial reporting is organized in Outokumpu. As a listed company, the Group has to comply with a variety of regulations. To ensure that all the stated requirements are met, Outokumpu has introduced principles for financial reporting and internal control and deployed them throughout the company's organization.

Control environment

The foundation of Outokumpu's control environment is the business culture established within the Group and its associated methods of operation. The basis for the company's compliance and control routines is provided by Group policies and principles, which define the way in which Outokumpu's organization operates. These policies and principles include, for example, the Group's Corporate Responsibility Policy and Ethical Principles. The Outokumpu Code of Conduct describes the Group's basic values and offers standardized, practical guidelines for managers and employees to follow. Outokumpu's compliance program is described on Outokumpu's website.

The Outokumpu performance management process is a key management activity and an important factor in enabling an efficient control environment. In all sections of the Group's operations, planning activities and the setting of both operational and financial targets are executed in accordance with Outokumpu's overall business targets. Management follow-up of related achievements is carried out through regular management reporting routines and in performance review meetings.

Risk management

Outokumpu operates in accordance with the risk management policy approved by the company's Board of Directors. The policy defines the objectives, approaches, and areas of responsibility



in the Group's risk management activities. In addition to supporting Outokumpu's strategy, the aim of risk management is identifying, evaluating, and mitigating risks from the perspective of shareholders, customers, suppliers, personnel, creditors, and other stakeholders.

Risk management organization

The Board of Directors carries ultimate responsibility for risk management within Outokumpu. The CEO and members of the Leadership Team are responsible for defining and implementing risk management procedures, and for ensuring that risks are both properly addressed and taken into account in strategic and business planning.

Outokumpu's Risk Management Steering Group, led by the CFO, is the governing body for risk management in Outokumpu. The Business areas and Group functions are responsible for managing risks connected with their own operations. The Risk Management Steering Group, the Board Audit Committee and the Board of Directors review both key risks and actions taken to manage these risks on a regular basis. The Treasury and Risk Management function supports the implementation of Outokumpu's risk management policy, facilitates and coordinates risk management activities, and prepares quarterly risk reports for management, the Board Audit Committee and Auditors.

Risk management process

Outokumpu has defined risk as anything that could have an adverse impact on achieving the Group's objectives. Risks can, therefore, be threats, uncertainties, or lost opportunities connected with current or future operations. Outokumpu's appetite for risk and risk tolerance are defined regularly in relation to earnings, cash flows and capital structure. The risk management process is divided into four stages: risk identification, evaluation/prioritization, mitigation and reporting. The Risk management process in Outokumpu is two-fold: a top-down approach to manage the Group's key risks and a bottom-up approach focusing on the operational level.

Within Outokumpu, the risk management process is monitored and controlled at different organizational levels. Regular risk updates are carried out to capture relevant information. The monitoring of results and risk updates also ensure that accurate information is provided both internally – to business area management teams and members of the Leadership Team – and externally to relevant parties such as shareholders and other stakeholders. Risk mitigation actions are defined based on the information captured and the impact/likelihood assessments.

Focus areas

The focus in risk management in 2018 was on implementing the actions for the mitigation of identified risks, supporting improvements in operational reliability in Outokumpu e.g. by modelling business interruption risks and on improving the efficiency of the risk management process. The efforts also included actions to support the reduction of Group's costs, improvements in metal and commodity risk management processes as well as improving the controls of Outokumpu's operations as part of a large business process transformation program. Outokumpu continued its systematic fire safety and loss prevention audit program, which focused also in operational reliability to prevent machinery breakdown related business interruptions. In total, some twenty fire safety loss prevention audits were carried out in 2018 using in-house expertise in cooperation with external advisors.

The main realized risks in 2018 were related to increased costs in certain supply materials, inadequate profitability of business area Americas, market volatility as a result of trade political actions related to Section 232 and delayed implementation of the business transformation program.

Internal controls for financial reporting

Outokumpu's control process for financial reporting is based on Group policies, principles, and instructions relating to financial reporting as well as on the responsibility and authorization structure within the Group. Policies relating to financial reporting are usually owned and approved by the CEO and the CFO. Financial reporting in Outokumpu is carried out in a harmonized way using a common chart of accounts.

Financial reporting is prepared in accordance with International Financial Reporting Standards (IFRS). The Outokumpu Accounting Principles (OAP) are Outokumpu's application guidance on IFRS. The aim of the OAP and other financial reporting policies and instructions included in the Outokumpu Controller's Manual is to ensure that uniform financial processes and reporting practices are used throughout the

Group. Policies and instructions for financial reporting are reviewed on a regular basis and revised when necessary. During the 2018 financial year, Outokumpu has implemented the new IFRS 15 and IFRS 9 standards, as well as changes to the IFRS 2 standard, and continued to prepare for IFRS 16 implementation at the beginning of 2019. In 2017, Outokumpu carried out an evaluation and preparation work for these IFRS changes. Outokumpu will implement the IFRS 16 standard as of the beginning of 2019 and continue to follow other changes in IFRS standards closely. The impacts of the IFRS 16 implementation will be disclosed during the first quarter of 2019.

Financial statements by the parent company and stand-alone Finnish subsidiaries are prepared in accordance with generally accepted accounting principles in Finland, while foreign subsidiaries follow local accounting principles. Outokumpu also complies with the regulations regarding the financial reporting published by the Financial Supervisory Authority (FINFSA) Nasdaq Helsinki and ESMA.

Identification and assessment of risks related to financial reporting

Risks related to the Group's financial reporting are managed according to Outokumpu's risk management process and classified as operational risks which can arise as consequences of inadequate or failed internal processes, employee actions, systems, or other events such as misconduct or crime. The risks related to financial reporting are identified and typically assessed in risk workshops, which were recently arranged in connection with Outokumpu's ongoing project to further improve its governance, risk and compliance processes.

All major risks are reported to and evaluated by the Audit Committee on a regular basis

Control activities

In addition to the Board of Directors and Audit Committee, operational management teams in Outokumpu are responsible for ensuring that internal controls relating to financial reporting are in place in Outokumpu units. The aim of control activities is

to discover, prevent, and correct potential errors and deviations in financial reporting. Control activities also aim to ensure that authorization structures are designed and implemented in such a way that conflicting divisions of work would not exist (i.e. one person performing an activity and also being responsible for controlling that activity). Control activities consist of different kinds of measures and include reviews of financial reports by Group management and in business area management teams. the reconciliation of accounts, analyses of the logic behind reported figures, forecasts compared to actual reported figures, and analyses of the Group's financial reporting processes. among others. A key component is the monitoring of monthly performance against financial and operational targets. These control activities take place at different levels of the organization. The most important accounting items in Outokumpu are the valuation and reporting of inventories and other items of working capital as well as other items calling for management judgement. Moreover, in difficult market situations, asset impairment calculations and related sensitivity analyses are equally important. These items are carefully monitored and controlled, both within business areas and at the Group level, on a regular basis.

Information technology and solutions play an important role in ensuring appropriate structures for the Group's internal controls. The Group's consolidation system provides timely and uniform financial and management reporting from the Group entities and an effective closing process within the whole Group. Outokumpu is also running a business transformation program to develop and improve business capabilities and to renew parts of its fragmented system environment. This will be achieved mainly by harmonizing and improving the Group's core business processes and implementing supporting IT systems (e.g. ERP). Outokumpu has also recently centralized the majority of its accounting and financial reporting in its global business service centers. As part of this development, internal controls based on systems and processes are being further developed and improvements to the control environment are in the process of being implemented. The quality and consistency of

the controls around the financial closing process are addressed separately in a project started in 2018. First rollouts of the new ERP will take place during 2019.

Information and communication

Group-wide policies and principles are available to all Outo-kumpu employees. Instructions relating to financial reporting are communicated to all the parties involved. The main communication channels employed are Outokumpu's intranet and other easily accessible databases. Face-to-face controller meetings are also organized. Senior controller meetings are organized regularly to share information and discuss issues of topical interest to the Group.

Outokumpu has established different networks and communities in which financial reporting and internal control issues and related instructions are discussed and reviewed. These networks usually consist of personnel from the business areas and Group functions. The aim of these networks, communities and common instructions is to ensure that common financial processes and reporting practices are followed throughout the Group. The networks and communities play an important role in establishing the effectiveness of internal controls relating to financial reporting.

Follow-up

Both management in all Outokumpu companies and personnel in the accounting and controlling functions are responsible for the follow-up and monitoring of internal controls connected with financial reporting. Through its activities, the Internal Audit function monitors that an appropriate control environment exists across the Group. Risk management and external auditors are also engaged in the follow-up of control activities. The findings of the follow-up procedures are reported to the Audit Committee and the Outokumpu Leadership Team on a regular basis.

Internal audit

Internal Audit is an independent and objective assurance, control, and consulting function designated to add value, to improve operations, and to monitor and support the organization in the achievement of its objectives. Through a systematic, disciplined approach, Internal Audit determines whether governance processes, the internal control system, and the risk management system, as designed and represented by the Board of Directors and the Leadership Team, are effective and efficient. As a basic principle, all large units are visited at least once per year, all medium size units once every 3 years and all small units once every 5 years.

With a strong commitment to integrity and accountability, Internal Audit provides value to governing bodies and senior management as an objective and direct source of correct, reliable information, and independent advice. Internal Audit also monitors adherence to Group principles, policies, and instructions, and investigates fraudulent and noncompliant behaviors and activities. Internal Audit performs its function on behalf of and directly reports to the Audit Committee and to the Leadership Team but is functionally assigned to the CEO. The annual internal audit plan is approved by the Audit Committee.

In 2018, Internal Audit performed 12 scheduled operational audits including the Outokumpu Global Business Services Europe in Lithuania, the worldwide IT hardware refresh program, the Ferrochrome business area in Finland, and audits of the Outokumpu subsidiaries in China and South America. The results of all the audits carried out including their risk appraisals are reported and distributed in writing. In view of the Outokumpu Code of Conduct and the Corporate Responsibility Policy a previously identified potential risk in the context of sales is deemed to be resolved and controlled adequately. The 2019 internal audit plan covers for instance the following topics: the Outokumpu Global Business Services Americas in Mexico, the procurement of raw materials, the Outokumpu subsidiaries in Singapore and Australia, the controls in procurement and payroll processing in Sweden, the Long Products

operations in the United Kingdom and Sweden and, and the Coil Service Centers in Germany and France.

The confidential whistleblowing hotline ("Helpline") available on the company intranet and via the Internet is set up to anonymously inform Internal Audit and the Audit Committee of suspicions of financial misconduct or unethical behavior. Fourteen unscheduled investigations of potential misconduct were performed in 2018, thereof one case reported via the Helpline and thirteen recognized through other channels. Internal Audit observed a small number of cases involving inappropriate behavior, but none of these cases was financially material. Various attempts of fraud through faked e-mails received from external sources resulted in no harm to the company.

Compliance

Outokumpu is strongly committed to the highest ethical standards and observes the laws and other regulations of the countries in which it operates, and it complies with agreements and commitments it has made. Outokumpu's Code of Conduct sets out these ethical standards and provides guidelines for a common way of working with the aim of ensuring that all Outokumpu employees live up to Outokumpu's ethical standards. Outokumpu's Legal, Corporate Affairs and Compliance function is responsible for managing and continuously developing Outokumpu's compliance program. Outokumpu's compliance program is described in more detail as part of Outokumpu & society at www.outokumpu.com. The Legal, Corporate Affairs, and Compliance function reports to the CEO and also reports to the Outokumpu Leadership Team and directly to the Board Audit Committee on compliance-related matters. Compliance-related matters are also regularly handled in the Compliance Steering Group (former Compliance Committee), consisting of the CEO, CFO, Head of HR and Organization Development, Corporate General Counsel and Group Compliance Officer. The Compliance Steering Group met four times in 2018.

Insider management

The company's Insider Rules and the insider laws and regulations, including the EU Market Abuse Regulation, Finnish Securities Act and the Guidelines for Insiders issued by Nasdaq Helsinki, constitute the primary legal framework for the insider issues relevant to the Group and its employees.

Furthermore, the Regulation on EU Energy Market Integrity and Transparency sets forth similar requirements as the Market Abuse Regulation on dealing with inside information relating to wholesale energy products. As the company is a participant in the wholesale energy market, the company's Insider Rules apply to such energy-related inside information, as applicable.

The persons discharging managerial responsibilities in Outokumpu, in the meaning of the Market Abuse Regulation, include members of the company's Board of Directors, the CEO and other members of the Outokumpu Leadership Team ("the Management"). The Management together with the persons or companies closely associated with a member of the Management constitutes the so-called "Notifying Persons". Outokumpu maintains a non-public list of the Notifying Persons.

Outokumpu applies a restricted period of thirty (30) calendar days before the announcement, as well the day of the announcement, of an interim financial report, interim financial statement and a year-end report (the "Closed Window"). During this period, the Management, the persons subject to trading restrictions and any legally incompetent persons under their custody shall not conduct any transactions, on his/her own account or for the account of a third party, directly or indirectly, relating to the company's shares or debt instruments, or derivatives or other financial instruments linked thereto. Separate. non-public, project-specific insider registers are maintained for insider projects. Persons defined as project-specific insiders are those who, in the course of their duties in connection with a project, receive inside information concerning the Group which, if or when realized, is likely to have a significant effect on the value of the company's publicly traded securities.

The company has the obligation to inform the public as soon as possible of inside information that directly concerns the company, unless the company has decided that the publication of the inside information shall be delayed, in accordance with the applicable insider regulations. The publication of inside information shall be made in accordance with the company's Disclosure Policy.

Outokumpu's Head of Legal, Corporate Affairs and Compliance function is responsible for the coordination and supervision of insider topics.

Auditors

Under its Articles of Association, the company shall have a minimum of one and a maximum of two auditors. The auditors must be Authorized Public Accountants (KHT) or accounting firms whose mainly responsible auditors are Authorized Public Accountants (KHT). The auditors shall be independent of the company.

The Board of Directors has the duty to make a proposal to the Annual General Meeting as to the election and fees of the auditor. The Annual General Meeting elects the auditors for a term of office ending at the close of the next Annual General Meeting. A proposal to the Annual General Meeting on the election of auditors that has been made known to the Board of Directors prior to the Annual General Meeting will be made public if it is supported by shareholders holding a minimum of 10% of all the company's shares and voting rights and the person or company proposed has consented to such nomination.

The company's auditors submit the statutory auditor's report to the company's shareholders in connection with the company's financial statements. The auditors also report their findings to the Board Audit Committee on a regular basis and at least once a year to the full Board of Directors. The parent company, Outokumpu Oyj, is audited by PricewaterhouseCoopers Oy, and the responsible auditor is Janne Rajalahti, Authorized Public Accountant. PricewaterhouseCoopers Oy is also responsible for

overseeing and coordinating the auditing of all Group companies. PricewaterhouseCoopers Oy was elected as the Group Auditor in the Annual General Meeting held on March 22, 2018 and has been the Auditor of Outokumpu for two consecutive terms. Both Outokumpu and PricewaterhouseCoopers Oy emphasize the requirement that the auditor be independent of the company being audited. The PwC Network Independence policy is based on the International Ethics Standards Board for Accountants' (IESBA) Code of Ethics for Professional Accountants.

Outokumpu's Board Audit Committee continuously monitored non-audit services purchased by the Group from Pricewater-houseCoopers Oy at a global level. In 2018, auditors were paid fees totaling EUR 2.3 million, of which non-auditing services accounted for EUR 0.1 million.