

Thousands of U.S. dollars (except number of shares) Selected consolidated financial position data	At December 31,				
	2019	2018	2017	2016	2015
Current assets	5,670,607	5,464,192	5,381,154	4,817,154	5,743,031
Property, plant and equipment, net	6,090,017	6,063,908	6,229,143	6,001,939	5,672,258
Other non-current assets	3,082,367	2,723,199	2,787,921	3,032,765	3,471,685
Assets of disposal group classified as held for sale	-	-	-	151,417	-
Total assets	14,842,991	14,251,299	14,398,218	14,003,275	14,886,974
Current liabilities	1,780,457	1,718,363	2,070,899	1,713,036	1,754,775
Non-current borrowings	40,880	29,187	34,645	31,542	223,221
Deferred tax liabilities	336,982	379,039	457,970	550,657	750,325
Other non-current liabilities	498,300	249,218	253,734	276,874	292,597
Liabilities of disposal group classified as held for sale	-	-	-	18,094	-
Total liabilities	2,656,619	2,375,807	2,817,248	2,590,203	3,020,918
Capital and reserves attributable to owners of the parent	11,988,958	11,782,882	11,482,185	11,287,417	11,713,344
Non-controlling interests	197,414	92,610	98,785	125,655	152,712
Total equity	12,186,372	11,875,492	11,580,970	11,413,072	11,866,056
Total liabilities and equity	14,842,991	14,251,299	14,398,218	14,003,275	14,886,974
Share capital	1,180,537	1,180,537	1,180,537	1,180,537	1,180,537
Number of shares outstanding	1,180,536,830	1,180,536,830	1,180,536,830	1,180,536,830	1,180,536,830

B. Capitalization and Indebtedness

Not applicable.

C. Reasons for the Offer and Use of Proceeds

Not applicable.

D. Risk Factors

You should carefully consider the risks and uncertainties described below, together with all other information contained in this annual report, before making any investment decision. Any of these risks and uncertainties could have a material adverse effect on our business, revenues, financial condition and results of operations, which could in turn affect the price of shares and ADSs.

Risks Relating to Our Industry

The COVID-19 pandemic could have an adverse effect of a magnitude we cannot predict.

A novel strain of coronavirus (SARS-CoV-2) surfaced in China in December 2019 and subsequently spread to the rest of the world in early 2020. In March 2020, the World Health Organization declared COVID-19, the disease caused by SARS-CoV-2, a global pandemic. In response to the COVID-19 outbreak, countries have taken different measures in relation to prevention and containment, and several countries introduced bans on business activities or locked down cities or countries, including countries where Tenaris has operations (such as Argentina, China, Colombia, Italy, Mexico and the United States). The rapid expansion of COVID-19 and the measures taken to contain it have triggered a severe fall in global economic activity and a serious crisis in the energy sector.

Given the uncertainty around the extent and timing of the future spread of the SARS-CoV-2 virus and the timing or relaxation of protective measures, it is not possible at this time to predict the magnitude of COVID-19's effects on any of the world's economy, the energy industry generally, or Tenaris in particular, nor is it feasible to reasonably estimate the impact of the pandemic on Tenaris's operations, results, cash flows or financial condition. For more information on the impact of the COVID-19 pandemic, see Item 5G. "Operating and Financial Review and Prospects -Recent Developments - The COVID-19 pandemic and the oil & gas crisis and their impact on Tenaris's operations and financial condition."

Sales and profitability have fallen as a result of downturns in the international price of oil and gas and other factors and circumstances (including the recent COVID-19 outbreak) affecting the oil and gas industry, and may continue to be adversely impacted for a prolonged period of time.

We are a global steel pipe manufacturer with a strong focus on manufacturing products and related services for the oil and gas industry. The oil and gas industry is a major consumer of steel pipe products worldwide, particularly for products manufactured under high quality standards and demanding specifications. Demand for steel pipe products from the oil and gas industry has historically been volatile and depends primarily upon the number of oil and natural gas wells being drilled, completed and reworked, and the depth and drilling conditions of these wells. The level of exploration, development and production activities of, and the corresponding capital spending by, oil and gas companies, including national oil companies, depends primarily on current and expected future prices of oil and natural gas and is sensitive to the industry's view of future economic growth and the resulting impact on demand for oil and natural gas. Several factors, such as the supply and demand for oil and gas, and political and global economic conditions, affect these prices. When the price of oil and gas falls, oil and gas companies generally reduce spending on production and exploration activities and, accordingly, make fewer purchases of steel pipe products. Major oil-and gas-producing nations and companies have frequently collaborated to balance the supply (and thus the price) of oil in the international markets. A major vehicle for this collaboration has been the Organization of Petroleum Exporting Countries ("OPEC"), and many of our customers are state-owned companies in member countries of OPEC. A more recent factor affecting oil and gas prices has been the ability of producers in the United States and Canada to rapidly increase production from their reserves of tight oil and shale gas in response to changes in market conditions. For example, in recent years, Saudi Arabia and Russia have cooperated in trimming crude production to try to counter falling prices resulting from the increased production in the United States and Canada. While the extent of the effects of COVID-19 on the global economy and oil demand were still unclear, in March 2020, the members of OPEC+ (OPEC plus other major oil producers including Russia) did not agree to extend their agreement to cut oil production and Saudi Arabia precipitated a wave of additional supply on the market triggering a collapse in oil prices below \$30 per barrel. This exacerbated what soon became clear to be an unprecedented situation of oversupply, caused primarily by the sudden and dramatic fall in oil consumption as a result of the measures taken to contain the spread of the virus around the world. Although OPEC+ subsequently reached an equally unprecedented agreement to cut production by as much as 9.7 million barrels per day, a situation of acute oversupply remains, causing oil prices to hit a record lows. By the end of trading on April 20, 2020, the West Texas Intermediate (WTI) forward price for delivery in May, which had to be closed out the following day, fell to a negative value for the first time in history, as oil storage facilities were completely committed, and producers were forced to pay buyers to take their barrels. It is not known how long it will take for oil and gas demand to recover or to achieve a more balanced position between supply and demand. As a result, prices are expected to remain at low levels for an extended period. In these circumstances, most of our customers have announced, or are making, significant cuts to their investment plans and are likely to announce further cuts, in which case demand for our products will decline further and have a material impact on our operations, revenues, profitability and financial condition. For more information on the impact of the COVID-19 pandemic and the oil and gas crisis, see Item 5G. "Operating and Financial Review and Prospects -Recent Developments - The COVID-19 pandemic and the oil & gas crisis and their impact on Tenaris's operations and financial condition."

Competition in the global market for steel pipe products may cause us to lose market share and hurt our sales and profitability.

The global market for steel pipe products is highly competitive, with the primary competitive factors being price, quality, service and technology. In recent years, substantial investments have been made, especially in China but also in the United States, to increase production capacity of seamless steel pipe products, and as a result there is significant excess production capacity, particularly for “commodity” or standard product grades. Capacity for the production of more specialized product grades has also increased. At the same time, the high cost and long lead times required to develop the most complex projects, particularly deepwater and oil sands projects, has led to a slowdown in the sanctioning of new developments in a context of low and more volatile oil prices. Despite our efforts to develop products and services that differentiate us from our competitors, reduced demand for steel pipe products from these complex projects means that the competitive environment is expected to remain intense in the coming years and effective competitive differentiation will be a key success factor for Tenaris. In addition, there is a risk of unfairly traded steel pipe imports in markets in which Tenaris produces and sells its products and, despite the application of antidumping duties and tariffs, we can give no assurance with respect to the effectiveness of these actions. Therefore, we may not continue to compete effectively against existing or potential producers and preserve our current shares of geographic or product markets, and increased competition may have a material impact on the pricing of our products and services, which could in turn adversely affect our revenues, profitability and financial condition.

Increases in the cost of raw materials, energy and other costs, limitations or disruptions to the supply of raw materials and energy, and price mismatches between raw materials and our products may hurt our profitability.

The manufacture of seamless steel pipe products requires substantial amounts of steelmaking raw materials and energy; welded steel pipe products, in turn, are processed from steel coils and plates. The availability and pricing of a significant portion of the raw materials and energy we require are subject to supply and demand conditions, which can be volatile, and to tariffs and other government regulations, which can affect continuity of supply and prices. In addition, disruptions, restrictions or limited availability of energy resources in markets where we have significant operations could lead to higher costs of production and eventually to production cutbacks at our facilities in such markets. For example, in Mexico, the decrease in the national production of natural gas and constraints in natural gas transportation capacity have led to increased imports of natural gas which have resulted in increased natural gas transportation costs and, thus, higher steel pipe production costs. See “Risks Relating to Our Business – Adverse economic or political conditions in the countries where we operate or sell our products and services may decrease our sales or disrupt our manufacturing operations, thereby adversely affecting our revenues, profitability and financial condition”. At any given time, we may be unable to obtain an adequate supply of critical raw materials with price and other terms acceptable to us. The availability and prices of raw materials may also be negatively affected by new laws and regulations, including import controls, allocation by suppliers, interruptions in production, accidents or natural disasters, changes in exchange rates, worldwide price fluctuations, and the availability and cost of transportation. In addition, we may not be able to recover, partially or fully, increased costs of raw materials and energy through increased selling prices on our products, or it may take an extended period of time to do so, and limited availability could force us to curtail production, which could adversely affect our sales and profitability.

Our results of operations and financial conditions could be adversely affected by low levels of capacity utilization.

Like other manufacturers of steel-related products, we have fixed and semi-fixed costs (e.g., labor and other operating and maintenance costs) that cannot adjust rapidly to fluctuations in product demand for several reasons, including operational constraints and regulatory restrictions. If demand for our products falls significantly, or if we unable to operate due to, for example, governmental measures or unavailability of workforce, these costs may adversely affect our profitability and financial condition. In response to the abrupt and steep downturn of the oil and gas industry, we have been required to implement cost-containment measures, including reduction of our operating activities in several jurisdictions, temporary closure of facilities in the United States and review of our capital expenditure plans. Temporary suspensions of operations or closure of facilities generally lead to layoffs of employees, which may in turn give rise to labor conflicts and impact operations. Moreover, cost containment measures may also affect profitability and result in charges for asset impairments. For more information on the impact of the COVID-19 pandemic and the oil and gas crisis, see Item 5G. “Operating and Financial Review and Prospects -Recent Developments - The COVID-19 pandemic and the oil & gas crisis and their impact on Tenaris’s operations and financial condition”; and for more information on liquidity and capital resources, see “Item 5G. “Operating and Financial Review and Prospects –B. Liquidity and Capital Resources - Principal Sources of Funding”.

Climate change legislation or regulations could curtail demand for fossil fuels and therefore demand for our products and services could be reduced.

We provide products and services to the oil and gas industry, which is generally blamed for greenhouse gas emissions. There is an increased attention on greenhouse gas emissions and climate change from different sectors of society. Existing or future legislation and regulations related to greenhouse gas emissions and climate change, as well as government initiatives to promote the use of alternative energy sources (with many jurisdictions implementing tax advantages and other subsidies to promote the development of renewable energy sources, or even requiring minimum thresholds for power generation from renewable sources), may significantly curtail demand for and production of fossil fuels such as oil and natural gas. These initiatives, together with the growing social awareness regarding climate change and other environmental matters, have resulted in increased investor and consumer demand for renewable energy and additional compliance requirements for fossil energy projects, which are likely to become more stringent over time and to result in substantial increases in costs for the oil and natural gas industry. Furthermore, ongoing technological developments in the renewable energy industry are making renewable energy increasingly competitive against fossil-fuels. If this trend continues, energy demand could shift increasingly towards “cleaner” sources such as hydroelectrical, solar, wind and other renewable energies, which would, in turn, reduce demand for oil and natural gas, thus negatively affecting demand for our products and services and, ultimately, our future results of operations.

Risks Relating to Our Business

Adverse economic or political conditions in the countries where we operate or sell our products and services may decrease our sales or disrupt our manufacturing operations, thereby adversely affecting our revenues, profitability and financial condition.

We have significant operations in various countries, including Argentina, Brazil, Canada, China, Colombia, Indonesia, Italy, Japan, Mexico, Nigeria, Romania, Saudi Arabia and the United States, and we sell our products and services throughout the world. Additionally, in 2019, we formed a joint venture with PAO Severstal (“Severstal”), and we are currently building a welded pipe plant in Russia. Therefore, like other companies with worldwide operations, our business and operations have been, and could in the future be, affected from time to time to varying degrees by political, economic, social and public health developments and changes in laws and regulations. These developments and changes may include, among others, nationalization, expropriation or forced divestiture of assets; restrictions on production, imports and exports; travel, transportation or trade bans; interruptions in the supply of essential energy inputs; exchange and/or transfer restrictions, inability or increasing difficulties to repatriate income or capital or to make contract payments; inflation; devaluation; war or other international conflicts; civil unrest and local security concerns, including high incidences of crime and violence involving drug trafficking organizations that threaten the safe operation of our facilities and operations; direct and indirect price controls; tax increases and changes (including retroactive) in the interpretation, application or enforcement of tax laws and other claims or challenges; cancellation of contract rights; and delays or denials of governmental approvals. Both the likelihood of such occurrences and their overall impact upon us vary greatly from country to country and are not predictable. Realization of these risks could have an adverse impact on the results of operations and financial condition of our subsidiaries located in the affected country and, depending on their materiality, on the results of operations and financial condition of Tenaris as a whole.

Our business and operations in Argentina, from where in 2019 we derived more than 10% of our revenues, including sales to domestic and export markets, may be materially and adversely affected by economic, political, social, fiscal and regulatory developments, including the following:

- Macroeconomic and political conditions in Argentina may adversely affect our business and operations. Increased state intervention in the economy, along with the introduction of changes to government policies, could have an adverse effect on our operations and financial results. Similarly, they could also negatively impact the business and operations of our customers -oil and gas companies operating in Argentina- and consequently our revenues and profitability.
- Our business and operations in Argentina may be adversely affected by inflation or by the measures that may be adopted by the government to address inflation. In particular, increases in services and labor costs could negatively affect our results of operations. In addition, an increased level of labor demands in response to spiraling inflation could trigger higher levels of labor conflicts, and eventually result in strikes or work stoppages. Any such disruption of operations could have an adverse effect on our operations and financial results.

- Other developments that may have an adverse effect on our operations and financial results include increased taxes, exchange controls, restrictions on capital flows and export and import taxes or restrictions. Additionally, in 2019 the Argentine Central Bank introduced several rules and regulations including restrictions on capital outflows from Argentina. Argentine subsidiaries are required to repatriate U.S. dollars collected in connection with exports from Argentina (including U.S. dollars obtained through advance payment and pre-financing facilities) into the country and convert them into ARS at the official exchange rate, which is generally materially lower than the exchange rate available for other purposes. The Argentine government tightened its controls on transactions that would represent capital outflows from Argentina, limiting the ability of Argentine companies to transfer funds outside of Argentina.

These existing controls, and any additional restrictions of this kind that may be imposed in the future, could expose us to the risk of losses arising from fluctuations in the ARS/USD exchange rate or affect our ability to finance our investments and operations in Argentina, or impair our ability to convert and transfer outside the country funds generated by Argentine subsidiaries to pay dividends or royalties or make other offshore payments. For additional information on current Argentine exchange controls and restrictions see Item 10.D. "Additional Information – Exchange Controls – Argentina."

- In recent years, our operations in Argentina experienced constraints in their electricity and natural gas supply requirements on many occasions. Shortages of energy and natural gas in Argentina have led in the past (and could lead in the future) to production cutbacks negatively affecting our revenues and profitability; we could also face increased costs when using alternative sources of energy.

In Mexico, from where in 2019 we derived more than 10% of our revenues, our business could be materially and adversely affected by economic, political, social, fiscal and regulatory developments, including the following:

- The Mexican government exercises significant influence over the Mexican economy and, therefore, governmental actions concerning the economy and state-owned enterprises could have a significant impact on Mexico's private sector and on our Mexican-related operations. In addition, changes of the United States-Mexico-Canada Agreement ("USMCA"), could adversely affect the investment climate and economic activity in Mexico, Canada and/or in the United States and impact our results of operations and net results.
- We have a growing credit exposure to Petróleos Mexicanos S.A. de C.V. ("Pemex"), a Mexican state-owned entity and our main customer in Mexico. During 2019 and early 2020 we started building a hefty balance of accounts receivable with Pemex, which started to decrease as a result of large collections recorded as from February 2020. If we are not able to reduce our exposure to Pemex and Pemex defaults on its payments, our revenues and profitability may be adversely affected. However, Pemex has communicated to the market and its suppliers, that it has access to ample lines of credit and that in addition it has been able to refinance part of its maturities for 2020, therefore guaranteeing payment of its obligations to creditors and suppliers alike.
- Our Mexican operations could also be affected by criminal violence, primarily due to the activities of drug cartels and related organized crime that Mexico has experienced and may continue to experience. The city of Veracruz, where our facility is located, has experienced several incidents of violence. Although the Mexican government has implemented various security measures and has strengthened its military and police forces, drug-related crime continues to exist in Mexico. Our business may be materially and adversely affected by these activities, their possible escalation and the violence associated with them.
- In 2017, 2018 and 2019, our operations in Mexico experienced several days of union-led stoppages due to an internal dispute within the local union; such internal dispute is ongoing and we cannot assure it will not cause further disruptions in our Mexican operations.

In the Middle East and Africa, our business could be adversely affected by political and other events in the region, such as armed conflicts, terrorist attacks and social unrest, which could materially impact the operations of companies active in the region's oil and gas industry.

If we do not successfully implement our business strategy, our ability to grow, our competitive position and our sales and profitability may suffer.

We plan to continue implementing our business strategy of developing integrated product and service solutions designed to differentiate our offering from those of our competitors and meet the needs of our customers for lower operational costs and reliable performance even in the most demanding environments, as well as continuing to pursue strategic investment opportunities. Any of the components of our overall business strategy could cost more than anticipated, may not be successfully implemented or could be delayed or abandoned. For example, we may fail to create sufficient differentiation in our Rig Direct® services to compensate the added costs of providing such services, or fail to find suitable investment opportunities, including acquisition targets that enable us to continue to grow and improve our competitive position. Even if we successfully implement our business strategy, it may not yield the expected results.

We could be subject to regulatory risks associated with our international operations.

The shipment of goods and services across international borders subjects us to extensive trade laws and regulations. Our import and export activities are governed by customs laws and regulations in each of the countries where we operate. Moreover, the European Union, the United States and other countries control the import and export of certain goods and services and impose related import and export recordkeeping and reporting obligations. Those governments have also imposed economic sanctions against certain countries, persons and other entities, such as sanctions involving sales to Iran, Syria and Venezuela, that restrict or prohibit transactions involving such countries, persons and entities. Similarly, we are subject to the U.S. anti-boycott laws. These laws and regulations are complex and frequently changing, and they may be enacted, amended, enforced or interpreted in a manner that could materially impact our operations. For example, in March 2018, under Section 232 of the Trade Expansion Act of 1962 (“Section 232”), the U.S. imposed a 25% tariff on steel articles imported from all countries. However, Canada and Mexico, as member states of the USMCA, are exempt from the 25% tariff since May 2019. Additionally, imports of steel tubes from Australia, Argentina, Brazil and South Korea are exempt from the 25% tariff; the latter three with specific quotas per product. The U.S. government has also granted the exemption on imports of steel billets from Italy, Mexico and Romania, to be used at our Bay City mill, for an aggregate annual amount of 435,000 tons until September 2020. Any of these exemptions may be revoked or not renewed, thus adversely affecting our operations or revenues. In addition, failure to comply with applicable trade regulations could also result in criminal and civil penalties and sanctions.

Changes in applicable tax regulations and resolutions of tax disputes could negatively affect our financial results.

We are subject to tax laws in numerous foreign jurisdictions where we operate. However, the integrated nature of our worldwide operations can produce conflicting claims from revenue authorities in different countries as to the profits to be taxed in the individual countries, including disputes relating to transfer pricing. The majority of the jurisdictions in which we operate have double tax treaties with other foreign jurisdictions, which provide a framework for mitigating the impact of double taxation on our results. However, mechanisms developed to resolve such conflicting claims are largely untried, and can be expected to be very lengthy.

In recent years, tax authorities around the world have increased their scrutiny of company tax filings and have become more rigid in exercising any discretion they may have. As part of this, the Organization for Economic Co-operation and Development (“OECD”) has proposed a number of tax law changes under its Base Erosion and Profit Shifting (“BEPS”) Action Plans to address issues of transparency, coherence and substance. At the EU level, the European Commission has adopted its Anti Tax Avoidance Directive (“ATAD”), which seeks to prevent tax avoidance by companies and to ensure that companies pay appropriate taxes in the markets where profits are effectively made and business is effectively performed.

Changes to tax laws and regulations in the countries where we operate require us to continually assess our organizational structure and could lead to increased risk of international tax disputes. Our interpretations and application of the tax laws could differ from that of the relevant governmental taxing authority, which could result in the payment of additional taxes, penalties or interest, negatively affecting our profitability and financial condition.

Future acquisitions, strategic partnerships and capital investments may not perform in accordance with expectations or may disrupt our operations and hurt our profits.

One element of our business strategy is to identify and pursue growth-enhancing strategic opportunities. As part of that strategy, we regularly make significant capital investments and acquire interests in, or businesses of, various companies. For example, on January 21, 2019, we completed the acquisition of 47.79% of the shares of Saudi Steel Pipe Company (“SSPC”), a welded steel pipes producer listed on the Saudi Stock Exchange, for a total purchase price of approximately \$141 million; on February 5, 2019, we reached an agreement with Severstal to build during the coming years, a welded pipe plant to produce OCTG products in the Surgut area, West Siberia, Russian Federation, with an estimated cost of \$280 million, in which Tenaris will hold a 49% interest; and on January 2, 2020, we acquired IPSCO, a wholly-owned subsidiary of PAO TMK (“TMK”) and a U.S. producer of seamless and welded OCTG and line pipe products, for approximately \$1,067 million, subject to a contractual true-up adjustment based on actual amounts of cash, indebtedness, working capital and certain other items as of the closing date. Consistent with our growth strategy, we intend to continue considering strategic acquisitions, investments and partnerships from time to time to expand our operations and establish a local presence in our markets. We must necessarily base any assessment of potential acquisitions, joint ventures and capital investments on assumptions with respect to timing, profitability, market and customer behavior and other matters that may subsequently prove to be incorrect. For example, we negotiated the terms for the acquisition of IPSCO in early 2019 based on assumptions made at that time, but due to the length of the antitrust review process, we were able to complete the acquisition only in 2020 under materially worse market circumstances. For more information on IPSCO’s acquisition see note 35 “Subsequent Events – Acquisition of IPSCO Tubulars, Inc.” and note 36 “Update as of April 29, 2020 – Acquisition of IPSCO Tubulars, Inc.” to our audited consolidated financial statements included in this annual report, and for information on impairment charges on our U.S. operations see Item 5G. “Operating and Financial Review and Prospects – Recent Developments – The COVID-19 pandemic and the oil & gas crisis and their impact on Tenaris’s operations and financial condition.”. Our past or future acquisitions, significant investments and alliances may not perform in accordance with our expectations and could adversely affect our operations and profitability. In addition, new demands on our existing organization and personnel resulting from the integration of new acquisitions could disrupt our operations and adversely affect our operations and profitability. Moreover, as part of future acquisitions, we may acquire assets that are unrelated to our business, and we may not be able to integrate these assets or sell them under favorable terms and conditions.

Disruptions to our manufacturing processes could adversely affect our operations, customer service levels and financial results.

Our steel pipe manufacturing processes depend on the operation of critical steelmaking equipment, such as electric arc furnaces, continuous casters, rolling mills, heat treatment and various operations that support them, such as our power generation facilities. Despite the investments we make to maintain critical production equipment, such equipment may incur downtime as a result of unanticipated failures or other events, such as fires, explosions, floods, accidents and severe weather conditions.

Similarly, natural disasters or severe weather conditions could significantly damage our production facilities and general infrastructure or affect the normal course of business. For example, our Mexican production facility located in Veracruz is located in or close to regions prone to earthquakes, and our Bay City facility in Texas, United States is located in an area prone to strong winds and hurricanes, and occasional floods. More generally, changing weather patterns and climatic conditions in recent years have added to the unpredictability and frequency of natural disasters.

Our operations may also be adversely affected as a result of stoppages or other labor conflicts. In 2017, 2018 and 2019, our operations in Mexico experienced several days of union-led stoppages due to an internal dispute within the local union; such internal dispute is ongoing and we cannot assure it will not cause further disruptions in Mexico. In addition, in some of the countries in which we have significant production facilities (e.g., Argentina and Brazil), significant fluctuations in exchange rates, together with inflationary pressures, affect our costs, increase labor demands and could eventually generate higher levels of labor conflicts.

Following the COVID-19 outbreak, some of our facilities have been affected, and may continue to be affected, by shutdowns or other restrictions mandated by governmental authorities or otherwise adopted as a preventive measure, or by the unavailability of workforce. For more information on the status of our operations see Item 5G. "Operating and Financial Review and Prospects - Recent Developments - The COVID-19 pandemic and the oil & gas crisis and their impact on Tenaris's operations and financial condition."

Some of the previously described emergency situations could result in damage to property, delays in production or shipments and, in extreme cases, death or injury to persons. Any of the foregoing could create liability for Tenaris. To the extent that lost production or delays in shipments cannot be compensated for by unaffected facilities, such events could have an adverse effect on our profitability and financial condition. Additionally, we do not carry business interruption insurance, and the insurance we maintain for property damage and general liability may not be adequate or available to protect us under such events, its coverage may be limited, or the amount of our insurance may be less than the related loss. For more information on our insurance coverage see Item 4.B. "Information on the Company - B. Business overview - Insurance".

We may be required to record a significant charge to earnings if we must reassess our goodwill or other assets as a result of changes in assumptions underlying the carrying value of certain assets, particularly as a consequence of deteriorating market conditions.

Assets that are subject to amortization are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Intangible assets with indefinite useful life, including goodwill, are subject to at least an annual impairment test. At December 31, 2019 we had \$1,320 million in goodwill corresponding mainly to the acquisition of Hydril Company ("Hydril") in 2007 (\$920 million) and Maverick Tube Corporation ("Maverick") in 2006 (\$229 million). We recognized goodwill for approximately \$357 million in connection with our acquisition of IPSCO. As a result of the severe deterioration of business conditions and in light of the presence of impairment indicators for its U.S. operations, Tenaris recorded impairment charges as at March 31, 2020, for an aggregate amount of approximately \$622 million. For more information on impairment charges on our U.S. operations see Item 5G. "Operating and Financial Review and Prospects -Recent Developments - The COVID-19 pandemic and the oil & gas crisis and their impact on Tenaris's operations and financial condition."

Our results of operations and financial condition could be adversely affected by movements in exchange rates.

As a global company we manufacture and sell products in a number of countries throughout the world and a portion of our business is carried out in currencies other than the U.S. dollar, which is the Company's functional and presentation currency. As a result, we are exposed to foreign exchange rate risk. Changes in currency values and foreign exchange regulations could adversely affect our financial condition and results of operations. For information on our foreign exchange rate risk, please see Item 11. "Quantitative and Qualitative Disclosure About Market Risk – Foreign Exchange Rate Risk".

If we do not comply with laws and regulations designed to combat corruption in countries in which we sell our products, we could become subject to governmental investigations, fines, penalties or other sanctions and to private lawsuits and our sales and profitability could suffer.

We operate globally and conduct business in certain countries known to experience corruption. Although we are committed to conducting business in a legal and ethical manner in compliance with local and international statutory requirements and standards applicable to our business, there is a risk that our employees, representatives, affiliates, or other persons may take actions that violate applicable laws and regulations that generally prohibit the making of improper payments, including to foreign government officials, for the purpose of obtaining or keeping business, including laws relating to the 1997 OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions such as the U.S. Foreign Corrupt Practices Act ("FCPA"). Investigations by government authorities may occupy considerable management time and attention and result in significant expenditures, fines, penalties or other sanctions, as well as private lawsuits.

For information on matters related to an ongoing investigation in connection with certain allegedly improper payments in Brazil, please refer to Item 8. A. "Consolidated and Other Financial Information – Legal Proceedings".

The cost of complying with environmental regulations and potential environmental and product liabilities may increase our operating costs and negatively impact our business, financial condition, results of operations and prospects.

We are subject to a wide range of local, provincial and national laws, regulations, permit requirements and decrees relating to the protection of human health and the environment, including laws and regulations relating to hazardous materials and radioactive materials and environmental protection governing air emissions, water discharges and waste management. Laws and regulations protecting the environment have become increasingly complex and more stringent and expensive to implement in recent years. Additionally, international environmental requirements vary. While standards in the European Union, Canada, and Japan are generally comparable to U.S. standards, other nations, particularly developing nations, including China, have substantially lesser requirements that may give competitors in such nations a competitive advantage. It is possible that any international agreement to regulate emissions may provide exemptions and lesser standards for developing nations. In such case, we may be at a competitive disadvantage relative to competitors having more or all of their production in such developing nations.

Environmental laws and regulations may, in some cases, impose strict liability rendering a person liable for damages to natural resources or threats to public health and safety without regard to negligence or fault. Some environmental laws provide for joint and several strict liability for remediation of spills and releases of hazardous substances. These laws and regulations may expose us to liability for the conduct of or conditions caused by others or for acts that were in compliance with all applicable laws at the time they were performed.

Compliance with applicable requirements and the adoption of new requirements could have a material adverse effect on our consolidated financial condition, results of operations or cash flows. The costs and ultimate impact of complying with environmental laws and regulations are not always clearly known or determinable since regulations under some of these laws have not yet been promulgated or are undergoing revision. The expenditures necessary to remain in compliance with these laws and regulations, including site or other remediation costs, or costs incurred as a result of potential violations of environmental laws could have a material adverse effect on our financial condition and profitability. While we incur and will continue to incur expenditures to comply with applicable laws and regulations, there always remains a risk that environmental incidents or accidents may occur that may negatively affect our reputation or our operations.

Our oil and gas casing, tubing and line pipe products are sold primarily for use in oil and gas drilling, gathering, transportation, processing and power generation facilities, which are subject to inherent risks, including well failures, line pipe leaks, blowouts, bursts and fires, that could result in death, personal injury, property damage, environmental pollution or loss of production. Any of these hazards and risks can result in environmental liabilities, personal injury claims and property damage from the release of hydrocarbons.

Defects in specialty tubing products could result in death, personal injury, property damage, environmental pollution, damage to equipment and facilities or loss of production.

We normally warrant the oilfield products and specialty tubing products we sell or distribute in accordance with customer specifications, but as we pursue our business strategy of providing customers with additional services, such as Rig Direct®, we may be required to warrant that the goods we sell and services we provide are fit for their intended purpose. Actual or claimed defects in our products may give rise to claims against us for losses suffered by our customers and expose us to claims for damages. The insurance we maintain will not be available in cases of gross negligence or willful misconduct, in other cases may not be adequate or available to protect us in the event of a claim, its coverage may be limited, canceled or otherwise terminated, or the amount of our insurance may be less than the related impact on enterprise value after a loss. Similarly, our sales of tubes and components for the automotive industry subject us to potential product liability risks that could extend to being held liable for the costs of the recall of automobiles sold by car manufacturers and their distributors.

Limitations on our ability to protect our intellectual property rights, including our trade secrets, could cause a loss in revenue and any competitive advantage we hold.

Some of our products or services, and the processes we use to produce or provide them, have been granted patent protection, have patent applications pending, or are trade secrets. Our business may be adversely affected if our patents are unenforceable, the claims allowed under our patents are not sufficient to protect our technology, our patent applications are denied or our trade secrets are not adequately protected. Our competitors may be able to develop technology independently that is similar to ours without infringing on our patents or gaining access to our trade secrets, which could adversely affect our financial condition, results of operations and cash flows.

Cyberattacks could have a material adverse impact on our business and results of operation.

We rely heavily on information systems to conduct our business. Although we devote significant resources to protect our systems and data, we have experienced and will continue to experience varying degrees of cyber incidents in the normal conduct of our business, which may occasionally include sophisticated cybersecurity threats such as unauthorized access to data and systems, loss or destruction of data, computer viruses or other malicious code, phishing, spoofing and/or cyberattacks. These threats often arise from numerous sources, not all of which are within our control, such as fraud or malice from third parties, including fraud involving business email compromises, failures of computer servers or other accidental technological failures, electrical or telecommunication outages or other damage to our property or assets. For example, in 2019, we suffered five spoofing attempts with no material impact on results. Given the rapidly evolving nature of cyber threats, there can be no assurance that the systems we have designed to prevent or limit the effects of cyber incidents or attacks will be sufficient to prevent or detect such incidents or attacks, or to avoid a material adverse impact on our systems when such incidents or attacks do occur. While we attempt to mitigate these risks, we remain vulnerable to additional known or unknown threats, including theft, misplacement or loss of data, programming errors, employee errors and/or dishonest behavior that could potentially lead to the compromising of sensitive information, improper use of our systems or networks, as well as unauthorized access, use, disclosure, modification or destruction of such information, systems and/or networks. If our systems for protecting against cybersecurity risks are circumvented or breached, this could also result in disruptions to our business operations (including but not limited to, defective products or production downtimes), access to our financial reporting systems, the loss of access to critical data or systems, misuse or corruption of critical data and proprietary information (including our intellectual property and customer data), as well as damage to our reputation with our customers and the market, failure to meet customer requirements, customer dissatisfaction and/or other financial costs and losses. In addition, given that cybersecurity threats continue to evolve, we may be required to devote additional resources in the future to enhance our protective measures or to investigate and/or remediate any cybersecurity vulnerabilities. Moreover, any investigation of a cyberattack would take time before completion, during which we would not necessarily know the extent of the actual or potential harm or how best to remediate it, and certain errors or actions could be repeated or compounded before duly discovered and remediated (all or any of which could further increase the costs and consequences arising out of such cyberattack). Tenaris does not maintain any specific insurance coverage to protect against cybersecurity risks.

Risks Relating to the Structure of the Company

The Company's dividend payments depend on the results of operations and financial condition of its subsidiaries and could be affected by legal, contractual or other limitations or tax changes.

The Company is a holding company and conducts all its operations through subsidiaries. Dividends or other intercompany transfers of funds from those subsidiaries are the Company's primary source of funds to pay its expenses, debt service and dividends and to repurchase shares or ADSs.

The ability of the Company's subsidiaries to pay dividends and make other payments to us will depend on their results of operations and financial condition and could be restricted by applicable corporate and other laws and regulations, including those imposing foreign exchange controls or restrictions on the repatriation of capital or the making of dividend payments, and agreements and commitments of such subsidiaries. If earnings and cash flows of the Company's operating subsidiaries are substantially reduced, including as a result of deteriorating market conditions, the Company may not be in a position to meet its operational needs or to pay dividends. For information concerning potential restrictions on our ability to collect dividends from certain subsidiaries, see "Risks Relating to Our Business – Adverse economic or political conditions in the countries where we operate or sell our products and services may decrease our sales or disrupt our manufacturing operations, thereby adversely affecting our revenues, profitability and financial condition" and "Item 5G. "Operating and Financial Review and Prospects –Recent Developments – Annual Dividend Proposal".

The Company's ability to pay dividends to shareholders is subject to legal and other requirements and restrictions in effect at the holding company level. For example, the Company may only pay dividends out of net profits, retained earnings and distributable reserves and premiums, each as defined and calculated in accordance with Luxembourg law and regulations.

The Company's controlling shareholder may be able to take actions that do not reflect the will or best interests of other shareholders.

As of the date of this annual report, San Faustin beneficially owned 60.45% of our outstanding voting shares. Rocca & Partners Stichting Administratiekantoor Aandelen San Faustin ("RP STAK"), holds voting rights in San Faustin sufficient to control San Faustin. As a result, RP STAK is indirectly able to elect a substantial majority of the members of the Company's board of directors and has the power to determine the outcome of most actions requiring shareholder approval, including, subject to the requirements of Luxembourg law, the payment of dividends. The decisions of the controlling shareholder may not reflect the will of other shareholders. In addition, the Company's articles of association permit the Company's board of directors to waive, limit or suppress preemptive rights in certain cases. Accordingly, the Company's controlling shareholder may cause its board of directors to approve in certain cases an issuance of shares for consideration without preemptive rights, thereby diluting the minority interest in the Company. See "Risks Relating to shares and ADSs – Holders of shares and ADSs in the United States may not be able to exercise preemptive rights in certain cases".

Risks Relating to shares and ADSs

Holders of shares or ADSs may not have access to as much information about us as they would in the case of a domestic issuer.

There may be less publicly available information about us than is regularly published by or about domestic issuers. Also, corporate and securities regulations governing Luxembourg companies may not be as extensive as those in effect in other jurisdictions and U.S. securities regulations applicable to foreign private issuers, such as the Company, differ in certain respects from those applicable to U.S. domestic issuers. Furthermore, IFRS, the accounting standards in accordance with which we prepare our consolidated financial statements, differ in certain material aspects from U.S. GAAP.

Holders of ADSs may not be able to exercise, or may encounter difficulties in the exercise of, certain rights afforded to shareholders.

Certain shareholders' rights under Luxembourg law, including the rights to participate and vote at general meetings of shareholders, to include items on the agenda for the general meetings of shareholders, to receive dividends and distributions, to bring actions, to examine our books and records and to exercise appraisal rights may not be available to holders of ADSs, or may be subject to restrictions and special procedures for their exercise, as holders of ADSs only have those rights that are expressly granted to them in the deposit agreement. Deutsche Bank Trust Company Americas, as depositary under the ADS deposit agreement, or the Depositary, through its custodian agent, is the registered shareholder of the deposited shares underlying the ADSs, and therefore only the Depositary can exercise the shareholders' rights in connection with the deposited shares. For example, if we make a distribution in the form of securities, the Depositary is allowed, at its discretion, to sell the right to acquire those securities on your behalf and instead distribute the net proceeds to you. Also, under certain circumstances, such as our failure to provide the Depositary with properly completed voting instructions on a timely basis, you may not be able to vote at general meetings of shareholders by giving instructions to the Depositary. If the Depositary does not receive voting instructions from the holder of ADSs by the prescribed deadline, or the instructions are not in proper form, then the Depositary shall deem such holder of ADSs to have instructed the Depositary to vote the underlying shares represented by ADSs in favor of any proposals or recommendations of the Company (including any recommendation by the Company to vote such underlying shares on any given issue in accordance with the majority shareholder vote on that issue), for which purposes the Depositary shall issue a proxy to a person appointed by the Company to vote such underlying shares represented by ADSs in favor of any proposals or recommendations of the Company. Under the ADS deposit agreement, no instruction shall be deemed given and no proxy shall be given with respect to any matter as to which the Company informs the Depositary that (i) it does not wish such proxy given, (ii) it has knowledge that substantial opposition exists with respect to the action to be taken at the meeting, or (iii) the matter materially and adversely affects the rights of the holders of ADSs.