Q1 2020 results 6 May 2020

The sustainable top yielding company in Euro Materials

Disclaimer



Forward-Looking Statements

This document may contain forward-looking information and statements about Aperam and its subsidiaries. These statements include financial projections and estimates and their underlying assumptions, statements regarding plans, objectives and expectations with respect to future operations, products and services, and statements regarding future performance. Forward-looking statements may be identified by the words "believe," "expect," "anticipate," "target" or similar expressions. Although Aperam's management believes that the expectations reflected in such forward-looking statements are reasonable, investors and holders of Aperam's securities are cautioned that forward-looking information and statements are subject to numerous risks and uncertainties, many of which are difficult to predict and generally beyond the control of Aperam, in particular, the length and severity of the recent COVID-19 (coronavirus) outbreak, including its impacts in the sector, macroeconomic conditions and in Aperam's principal local markets, that could cause actual results and developments to differ materially and adversely from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include those discussed or identified in Aperam's filings with the Luxembourg Stock Market Authority for the Financial Markets (Commission de Surveillance du Secteur Financier). Aperam undertakes no obligation to publicly update its forward-looking statements or information, whether as a result of new information, future events, or otherwise.

Content



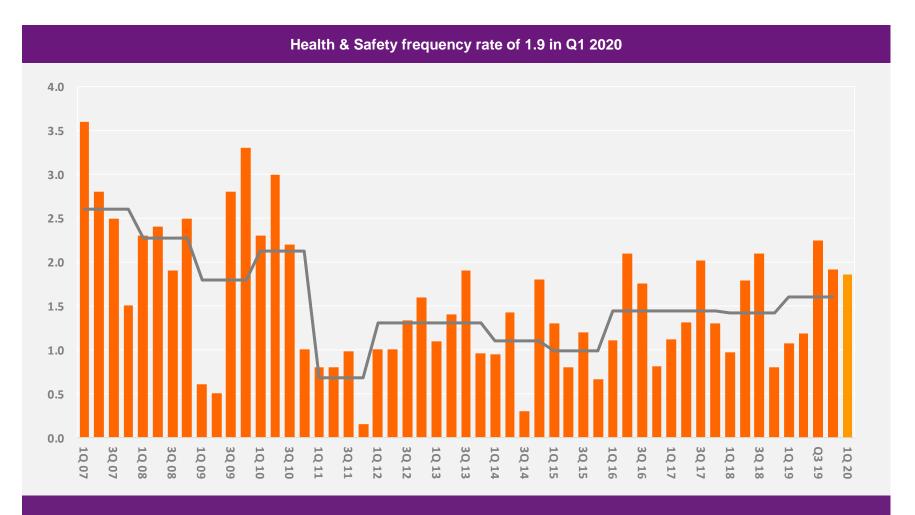
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Health & Safety

Performance





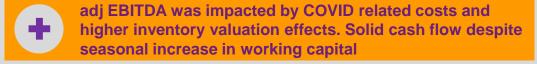
Health & Safety of our people is our prime objective

Q1 2020 Operational highlights





Q1 2020 key developments





- Leadership Journey® gains are on track with EUR23m additional annualized gains in Q1 (cum. total EUR146m)
- Anti-dumping duties on HR from China, Indonesia and Taiwan since April. Countervailing duty case progesses
- Stainless prices remained under pressure despite the seasonal volume increase
- Order book started to reflect COVID induced demand drop towards the end of the quarter



Aperam is fully prepared to master the COVID impact

Q1 2020 Financial highlights

Inventory devaluation and COVID costs caused qoq adj EBITDA decrease



Solid free cash flow despite seasonally higher working capital

EURm	Q1 20	Q4 19	qoq	Q1 19	yoy
Sales	1,049	1,000	5%	1,178	-11%
adj. EBITDA	70	85	-18%	81	-14%
EBITDA	70	102	-31%	81	-14%
Basic EPS (EUR)	0.36	0.36	-1%	0.30	20%
Steel shipments (000t)	438	402	9%	501	-13%
adj EBITDA/tonne (EUR)	160	211	-24%	162	-1%
adj EBITDA margin	6.7%	8.5%	-21%	6.9%	-3%
Operating cash flow	63	162	-61%	71	-11%
CAPEX	-45	-52	-13%	-47	-4%
Other investing CF**	0	30	NM	0	NM
Free cash flow*	18	140	-87%	24	-25%
Dividends paid	-32	-35	-9%	-33	-3%
Net financial debt	108	75	44%	106	2%

Q1 key comments

- Seasonal pick up in shipments was supported by full import quotas
- Adj EBITDA decreases qoq due to neg inventory valuation and COVID related production disruptions
- Stable EPS qoq due to a EUR26m deferred tax asset impairment in Q4
- Strong operating cash flow with 90% EBITDA cash conversion despite seasonal working capital build
- Q1 CAPEX in line with the guidance. Genk project is on track
- Very strong balance sheet with 0.3x NFD/EBITDA despite slight increase in net financial debt
- Comfortable liquidity position ~EUR600m (~50% cash / 50% RCF)

Reliable strong cash generator in the sector with a strong balance sheet

^{*}before dividend and share buyback

^{**}divestment of Gerdau stake in Q4-19

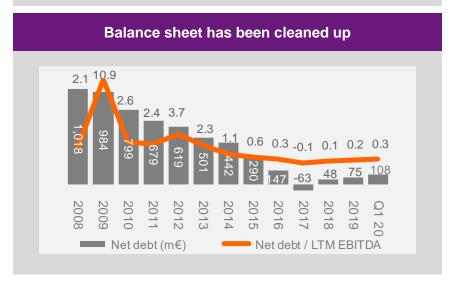
Aperam is a resilient company

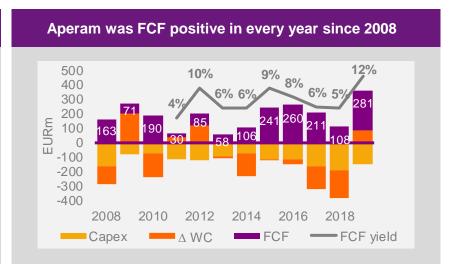
Our solid balance sheet forms the basis for weathering the pandemic



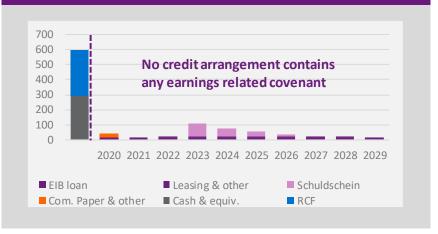
Convincing financial scorecard

- Solid balance sheet with 0.3x NFD/EBITDA
- No earnings related covenants in any financing arrangement
- First major debt redemption in 2023 only
- Liquidity on hand ~EUR600m end of Q1
- Progressive dividend policy was confirmed by the AGM
- Share buyback postponed by 6 months



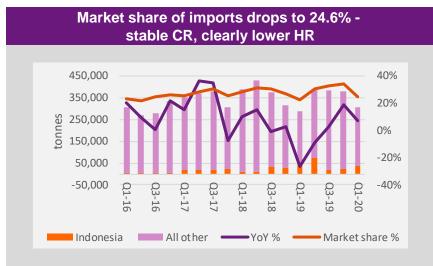


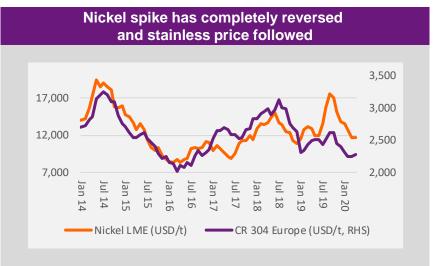


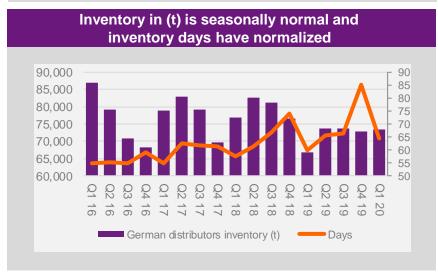


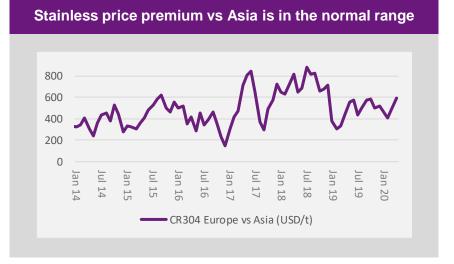
Environment & markets

Market share of imports has contracted but remains elevated. Inventory and price premium versus Asia are both in normal range









Source: Bloomberg, Metal Bulletin, Edelstahlhandelsvereinigung, Eurofer

Outlook & COVID response

Quick & decisive action has been taken



Operational & financial measures

- Health & safety measure in all plants to keep our employees safe
- Capacity is aligned with demand. All production plants are operating without bottlenecks
- Raw material supply is fully secured
- Maximum of costs are being variablized (temp. unemployment in all plants & headquarter / termination of temp. contracts). Fixed cost reduction in line with volume development
- All non-essential & discretionary expenses have been frozen
- Capex has been frozen. New 2020 guidance ~EUR100m (was EUR110-120m) of which half is for Genk and the Leadership Journey

Q2 2020 outlook

- Q2 2020 shipments are expected to further contract by up to 25% qoq. Order book is holding up well considering the environment.
- Adj EBITDA is expected to decrease and to include again a negative inventory valuation effect
- Net financial debt is expected to increase slightly despite positive free cash flow

Aperam is prepared to withstand a worse than GFC scenario

Corporate Access

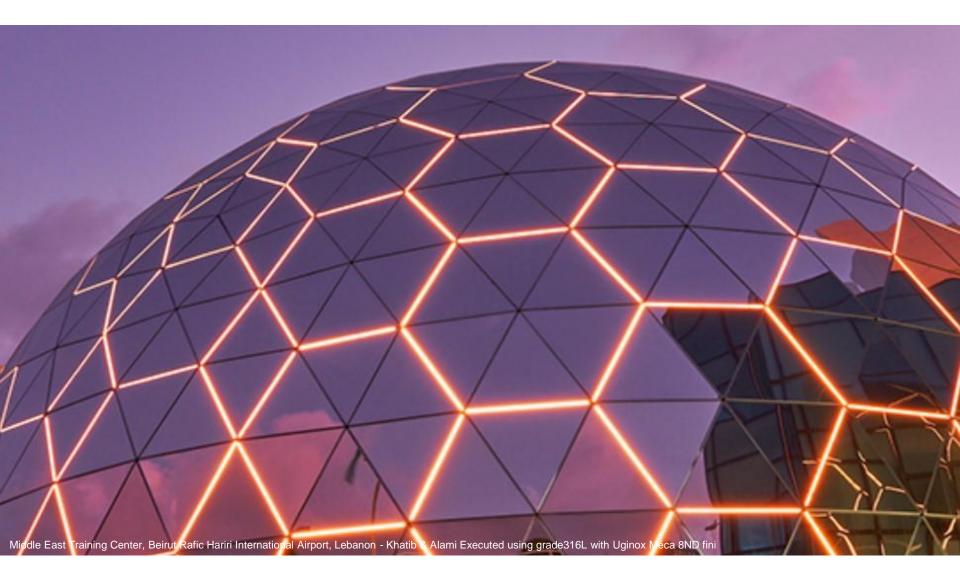


Post Q1 2020 schedule

•	12. May	Investor calls France	Oddo
•	12. May	2020 Global Metals, Mining and Steel conf.	Bank of America
•	13. May	2020 Global Metals, Mining and Steel conf.	Bank of America
•	14. May	Investor calls France	Oddo
•	15. May	Investor calls UK & Ireland	JP Morgan
•	18. May	Investor calls Germany, Switzerland & Italy	Exane
•	19. May	Investor calls Benelux & Spain	Degroof Petercam
•	28. May	SG Nice conference	Societe Generale

We are looking forward to keep up the dialogue with you

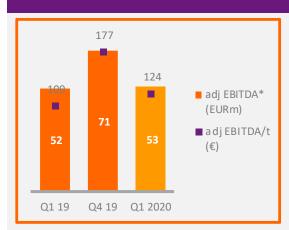




Q1 2020: Negative inventory valuation and COVID costs conceal a good start to the year

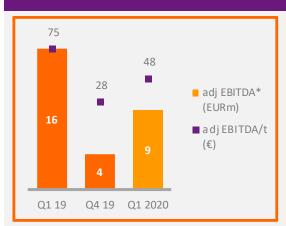


Stainless & Electrical Steel



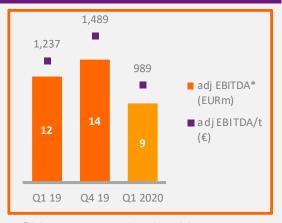
- Shipments increased seasonally qoq from a low base despite of soft demand and destocking in Europe & Brazil
- QoQ: Europe adj EBITDA reflects higher volumes and a margin expansion that overcompensated by inventory valuation losses and COVID costs. Brazil declined seasonally
- YoY: comparable adj EBITDA as a price/ cost expansion compensated for COVID costs and lower volumes

Services & Solutions



- Shipments increased seasonally qoq and full quotas turned distributors towards domestically produced material
- QoQ higher adj EBITDA qoq reflects increasing volumes that more than compensated for a neg valuation effect and COVID costs
- YoY: lower adj EBITDA due to lower volumes and COVID related costs

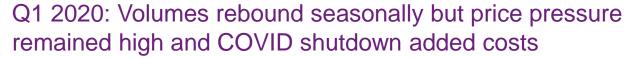
Alloys & Specialties



- Shipments remained stable qoq
- QoQ & YoY: lower adj EBITDA was driven by significant COVID related costs and negative inventory valuation effects

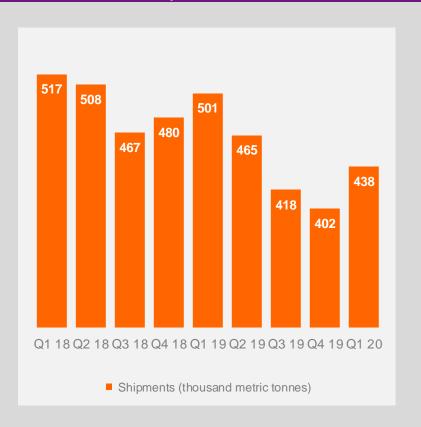
Adj. EBITDA of 160 EUR/t in Q1 2020 flat yoy due to COVID-19 related costs

^{*} Difference with total Aperam's quarterly adj EBITDA due to Others & Eliminations line









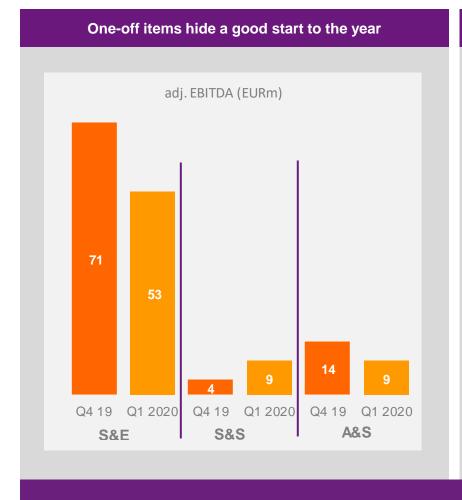
Q1 adj. EBITDA reflects negative inventory valuation and COVID-19 related costs

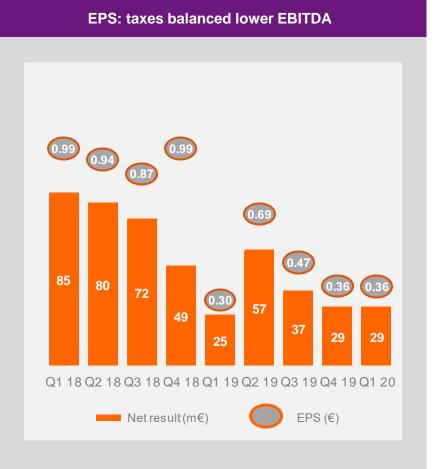


Q1 2020 underlying profitability improved qoq

Q1 2020: Upstream reflects COVID related plant shutdown costs and neg valuation. S&S benefits from higher volumes







Pricing remained below the historic seasonal average

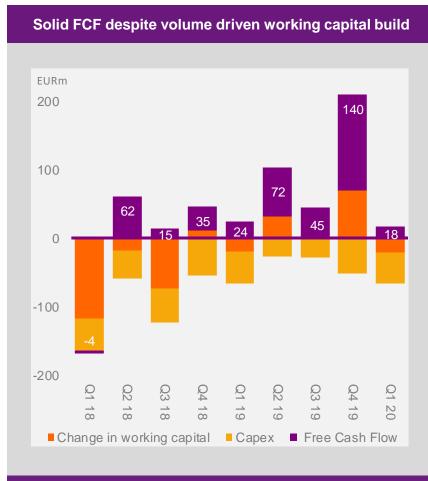
^{*}Q4 2018: Financial results includes a EUR18m gain related to the convertible bond due to the expiry of put option by bondholders

^{*}Q1 2019: Financial results includes a EUR11m charge related to the convertible bond due to accelerated amortization of the premium (reversal of the Q4-18 gain)

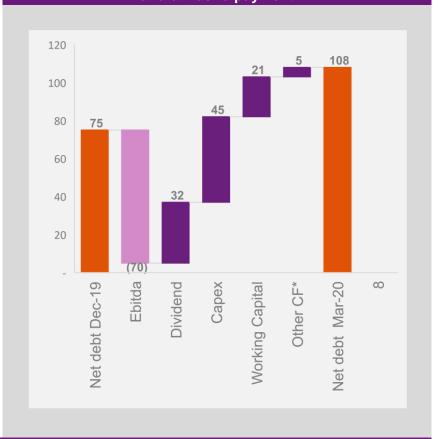
^{*}Q4 2019: Income tax expense contains a EUR26m impairment of the deferred tax asset







Minor net debt increase due to increase in working capital and dividend payment



Aperam's dividend rests on a solid balance sheet and a structurally high FCF generation

^{*} Includes interest, taxes and other items

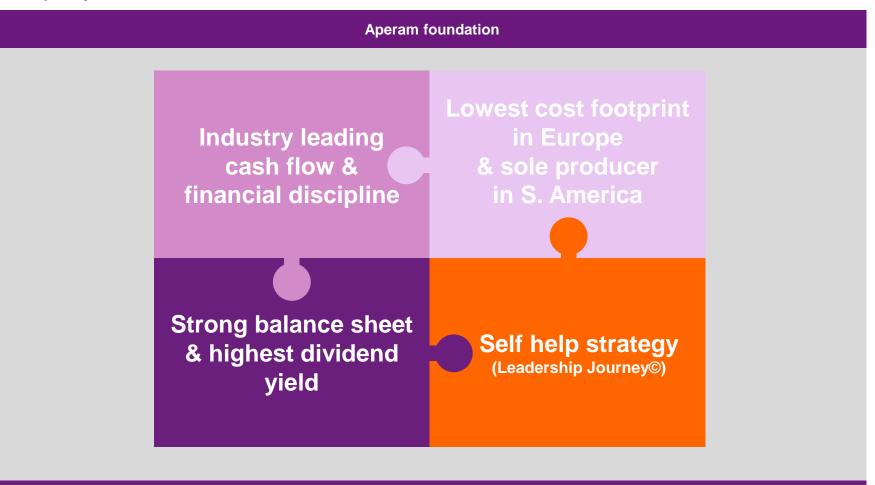
Value Strategy





Guiding principle: Being a sustainable safe and profitable company



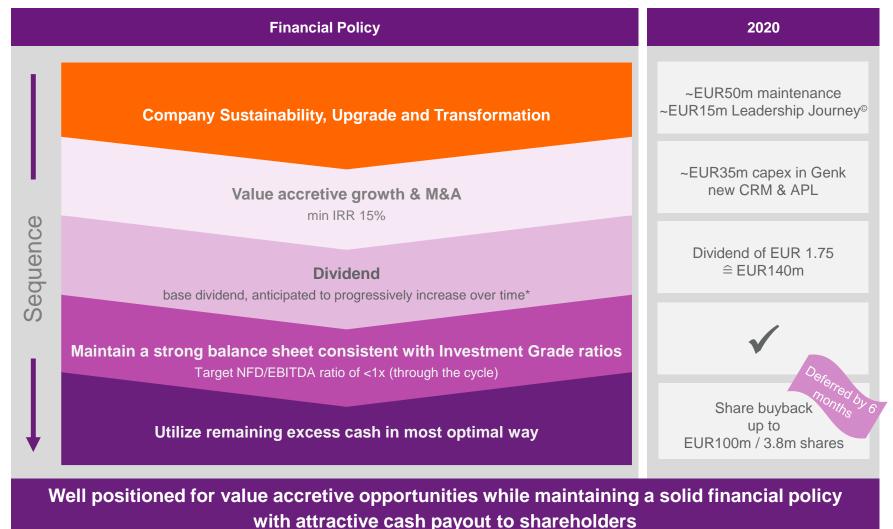


Solid cash generation with strong shareholders' return.

New projects and Leadership Journey[©] will further improve Aperam's profitability

Financial policy: Strong balance sheet, investment in long term growth & sustainability and solid cash returns to shareholders





^{*}Base dividend review in the (unlikely) event that NFD/EBITDA exceeds 1x.

Leadership Journey[®] Self help has turned Aperam into a resilient, profitable and cash generative company

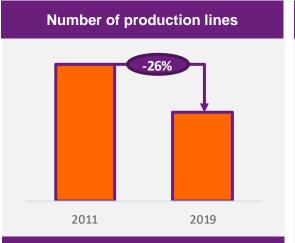




Phase 2 (USD225m): 2014-17 Asset upgrade

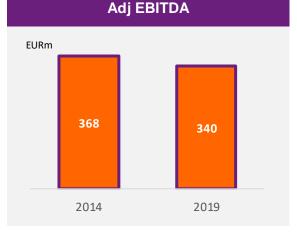
Phase 3 (EUR200m): 2018-20 Transformation

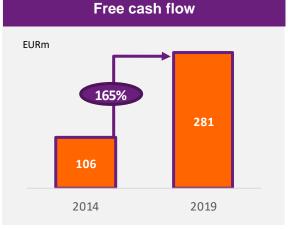










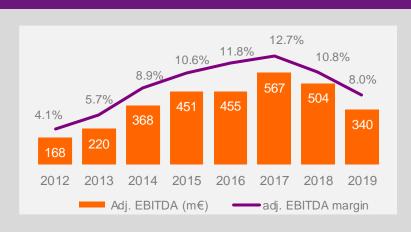


Source: CRU (base price), Aperam accounting data

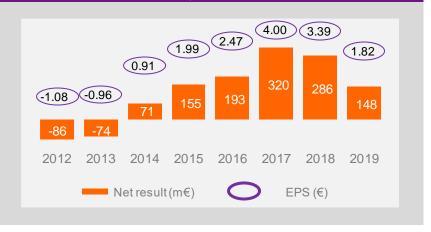
Track record: Aperam a solid performer even in challenging times



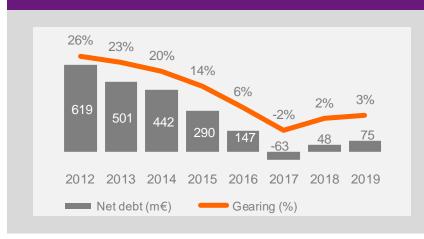
Solid operating performance despite market headwind



Transformation yields a positive net income even in a recessionary market environment



A strong balance sheet is corporate policy

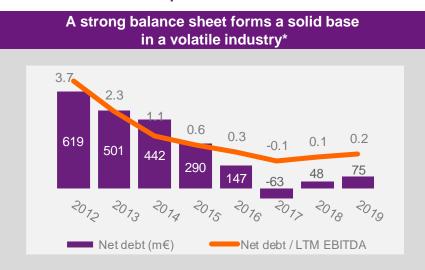


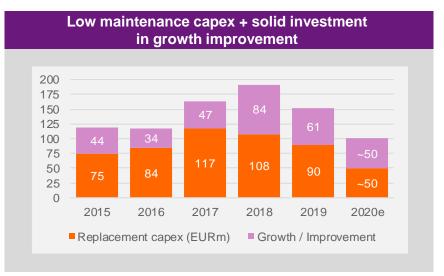
2019 volumes reflect soft real demand in both EU and Brazil and trade war induced imports

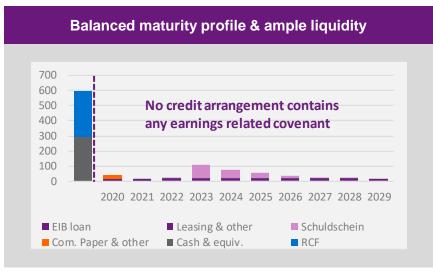


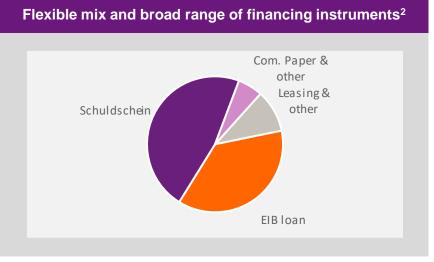
Resilience: Strong balance sheet, high liquidity and low maintenance capex









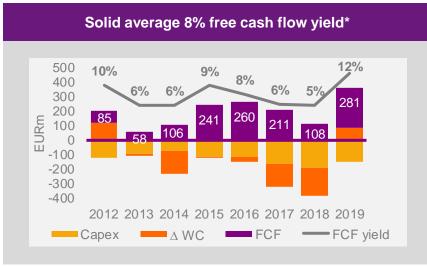


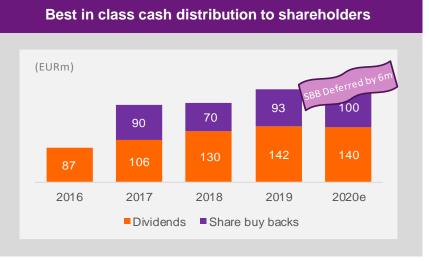
^{*}Aperam intends to maintain a strong balance sheet that is consistent with investment grade ratios ²Financing documentation is in line with investment grade standards and contains no pledges of assets or earnings covenants

Shareholder focus: We care about investors and can support it due to a high & stable FCF



High profitability Low cash taxes* Low cash interest Low cash interest

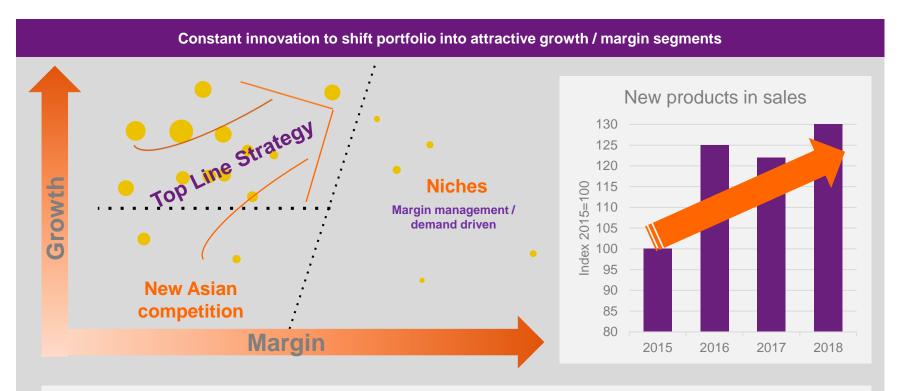




^{*}at year end 2019 the recognized deferred tax asset on tax losses amounted to EUR144m and the unrecognized deferred tax asset amounted to EUR438m

Portfolio improvement: Top line strategy





Guiding principle: strengthen product & service differentiation

- · Increase competitiveness against other materials by improving existing solutions
- Innovate and apply existing solutions to new target markets
- · Develop innovative new products
- Optimize product & customer mix
- · Redefine distribution channels

Aperam product areas (size indicates volumes)

ESG excellence: Take a look at Aperam from an ESG perspective



	Our mission is to produce reliable, 100% recyclable, green stainless steel	
Products	Non toxic, long lifespan and 100% indefinitely recyclable without loss of quality	
Climate change	We have the lowest CO ₂ footprint in the stainless industry globally	
Environment	We are recycling champion and 33% of our energy intake is renewable	
Process	We have ambitious ESG targets and a convincing track record	
Social	We value our diverse workforce, invest in training & 86% rate us a good employer	
Governance	The majority of our board is independent	
Compliance	We have a robust compliance framework and a zero tolerance policy	
Please find our complete ESG presentation & report at: www.aperam.com/sustainability		



















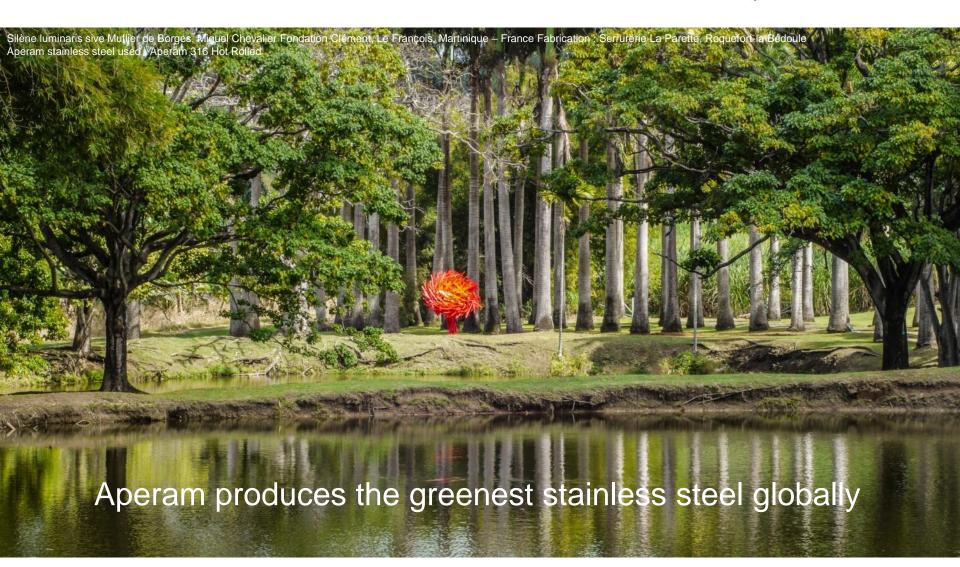






ESG





ESG is core at Aperam and starts at the top





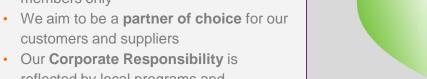
We take E, S and G seriously

Governance & Stakeholders

- Our high ethical standards are reflected in our robust corporate governance and structured compliance program with a zero tolerance policy for non compliant behavior
- · our Board of directors is composed of a majority of independent directors
- Board Committees are independent members only
- customers and suppliers
- reflected by local programs and stakeholder engagement

Social

- Our people are colleagues with whom we share values and a common future
 - Their **safety** is our non-negotiable priority
 - Their motivation and creativity is our areatest asset
 - Their development is a key to our success.
- We actively promote diversity
- We believe in a positive dialogue and have collective labour agreements in place throughout Aperam



Environment

 As an energy-intensive company, we consider environmental consciousness as a necessary prerequisite to our sustainable profitability

aperam

- · Recycle: Our products are infinitely recyclable and our main input in Europe is recycled scrap
- We have an industry leading CO₂ footprint with the greenest" stainless steel globally due to our FSC-certified forest in Brazil
- We have clear targets in place to improve our environmental performance and are a member of Responsible Steel®

Our products are environmentally friendly



Our mission is to produce reliable, 100% recyclable, green stainless steel

- Our stainless & alloy products are 100% recyclable without any loss of quality
- Our products have a very long useful life they support and enable a sustainable global development
- Our products are non toxic in production and usage
- We are the only stainless steel mill using 100% charcoal instead of coal based coke in our BFs
- Our European production is predominantly based on scrap recycling: >80% of raw material
- Our product is 'Green Steel' because it is produced from a clean and renewable energy source
 By doing so, we maintain a relationship of respect with the surrounding environment



Recycling



Mechanical properties



Resistance to fire



Corrosion resistance

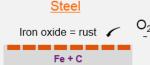


Cleanability



Aesthetics

Steel is an alloy of iron and carbon. Stainless steel additionally contains at least 10.5% chromium. Stainless steels' corrosion resistance and mechanical properties can be further enhanced by adding other elements, (eg nickel, molybdenum, titanium, niobium, manganese, etc) and through mechanical & thermal treatment



Stainless Steel

Chromium oxide = passive film

Fe + C + Cr ≥ 10.5%

Aperam produces sustainably and responsibly



Our mission is to produce reliable, 100% recyclable, green stainless steel











Renewable energy

Recycling

In our <u>BioEnergia unit</u>, based in Brazil, we produce **charcoal** from our FSC-certified **sustainably cultivated eucalyptus forests in Minas Gerais**

Charcoal is used in our steel-making process as a natural and renewable substitute for fossil fuels (coke). We managed to eradicate entirely the use of coal based coke in our blast furnaces which gives us a sector leading ${\rm CO_2}$ footprint

In Europe, our main input is recycled scrap (>80%). We truly believe in and work to promote the circular economy

We are true promoters of the circular economy, with a 100%-owned Recyco unit dedicated to the recycling of melting shop dust and sludges in Europe

Best practice forest management, recognized by the Forest Stewardship Council's (FSC®) certification, which standards and principles conciliate ecological protection (flora and fauna, but also water reserves) with social benefits and economic feasibility. Our forests are made of selected cloned saplings which are considered among the best on the market 28 and they are separated by firewalls and strips of natural vegetation to take into account both fire-prevention, biodiversity preservation and local development (beekeeping).

Aperam supports the United Nations' Sustainable **Development Goals**



We take broad responsibility: our Products and Environmental and Social action



Health & Safety is Aperam's primary concern and the priority in all our proceedings



Gender balance is ranked highly on our priority list as from 2017 and has received

a special commitment from management, who decided to set up specific objectives for creating more gender balance in our workforce



In our forestry, located on hydric-stressed areas like our other plants, lowering

water consumption and improving the quality of discharge are key elements of our environmental strategy



wind and solar

More than 30% of Aperam's energy comes from renewables as biomass (charcoal) and, via pilot projects,



Research & Development and innovation are top priorities for Aperam. We

also help our customers adapt their own processes (welding, stamping, etc.) to make the most of their tools



Aperam is committed to a sustainable cohabitation with our neighboring

communities, allowing host cities to thrive and addressing inhabitants' legitimate requests



Aperam is a recycling champion: We use the maximum amount of

recycled material (not only scrap) in our production and also take good care to leverage wastes and byproducts in line with our zero-waste target



Our BioEnergia cultivated forest produces charcoal which prevents use of met

coal & coke and acts as a FSC certified carbon sink. Our plants are constantly reducing their energy consumption and participate in our climate action plan



Ethics are a key component to Aperam's values. We comply with all applicable

regulations, interact transparently with authorities and support the fight against corruption, money laundering and anti-competitive practices among others

Environment





Social: Our people are our asset



Criteria	2020 Target	Aperam 2019 status	Steel industry 2017*
Lost-time injury frequency rate	<1	1.7	2.93
Employee satisfaction ¹	N/A	86%	78%
Diversity	Increase	Women 12% of staff 20% of exempts	
Training hours/FTE	Increase	35.5	
Absenteeism	2.0	3.1	

Safety always comes first at Aperam. We rely on our people to transform our company from a traditional industry into a connected, agile and innovative organization

^{*} Heavy manufacturing, Worldsteel 1 For the seventh consecutive year, Aperam S America was selected as one of the best companies to work for by Guia Você S/A, in recognition of our work on employee health and wellbeing

Environment: A best in class footprint²

We aim to become carbon neutral by 2050 in Europe

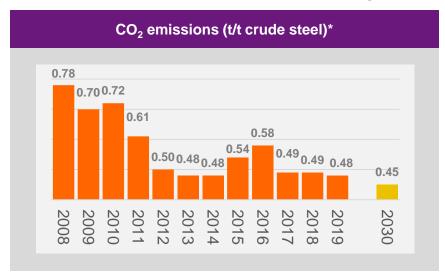


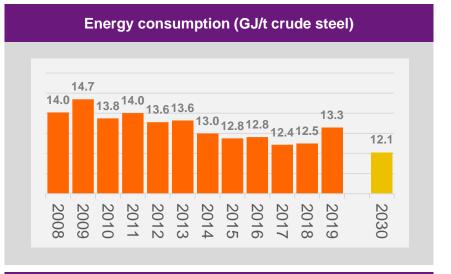
Criteria	Target 2030	Aperam 2019 status	Steel industry 2017
Energy intensity*	12.1 GJ/t -5% vs 2015	13.3 GJ/t +4% !	
CO ₂ intensity**	0.45 t/t -15% vs 2015	0.48 t/t -11%	0.95 t/t ²
Water consumption	5.9 m ³ /t -40% vs 2015	11.8 m³ /t +16%	
Dust intensity	70 g/t -70% vs 2015	84 g/t -65%	
Zero Waste target	>97% reused / recycled	94.3% +0.8pp	

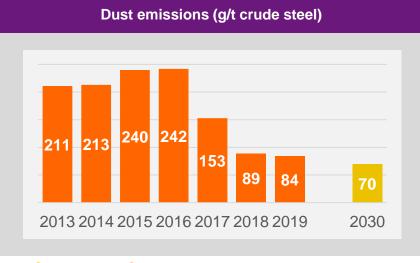
Lower production volumes hurt some KPI's in 2019

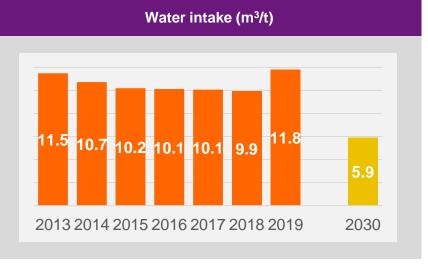
We aim to exceed environmental legislation and are committed to continuous improvement

Environment: Aperam has a convincing environmental track record and clear improvement targets. Low volumes impacted 2019







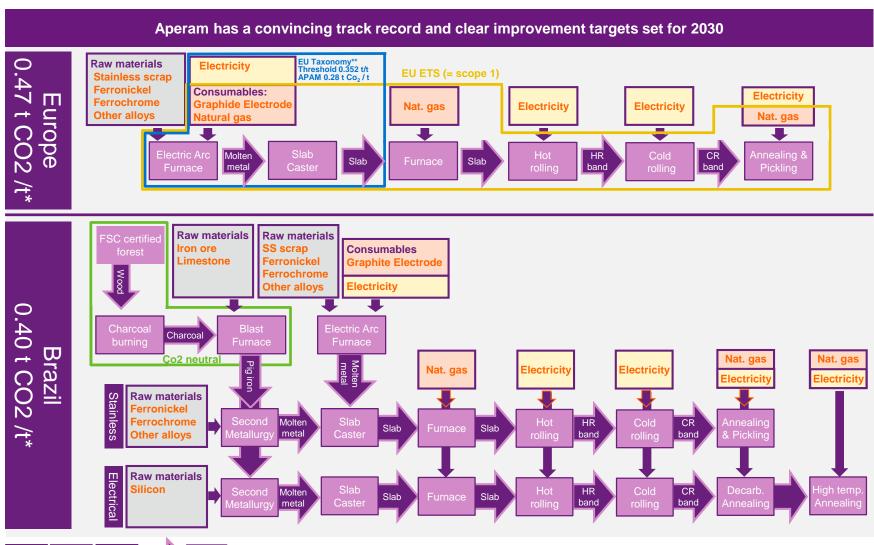


target -

ESG



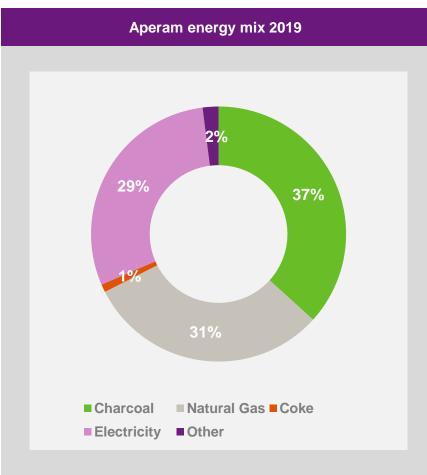


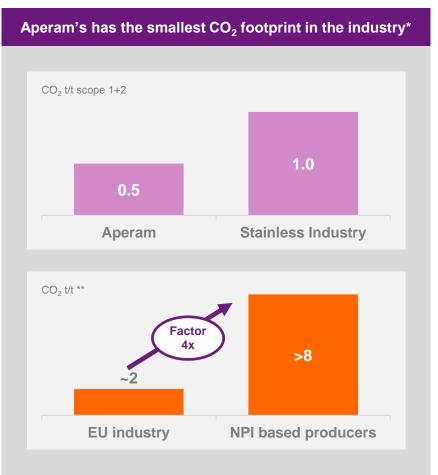












Our sustainably cultivated forest in Brazil is a unique asset

Governance: Our leadership team



Key facts & compensation

- Entrusted with day-to-day management of the Company
- Appointed by the Board of Directors
- Experience and industry know how
- Average age: 49 / 6 Nationalities
- CEO: responsible for Aperam's sustainability performance and compliance
- CTO, is also Head of Health, Safety & Environment
- Compensation aligned with long term interest of the Company and its stakeholders
 - Multiplier for performance related bonus includes H&S factors (1 year plan)
 - Long term incentive plans based on EPS and TSR evolution (3 year plan) vs relevant peers and index

Stainless & Electrical Steel Timoteo Di Maulo Bernard Hallemans Frederico Avres Lima Ines Kolmsee Frédéric Mattei COO Europe COO Brazil CEO Services & CEO Allovs & Solutions Specialties Geert Verheeck Vanisha Mittal Bhatia Sudhakar Sivaji Nicolas Changeur Bert Lyssens CTO, Head of Head of HR & Chief Strategy Officer Chief Marketing H&S. Environment Officer Communications

A diverse & experienced team

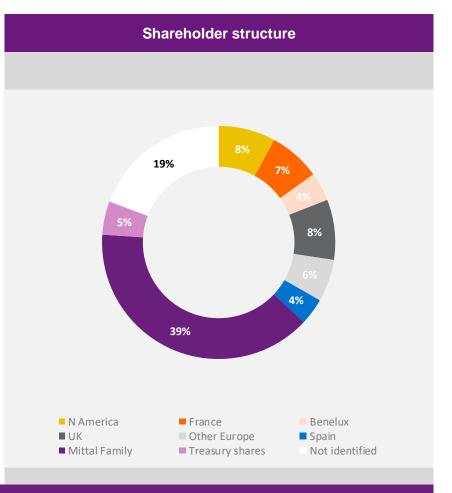
Aperam benefits from the experience and industry know-how of its Leadership Team

Governance: Board of directors and shareholder structure



Principles of our board

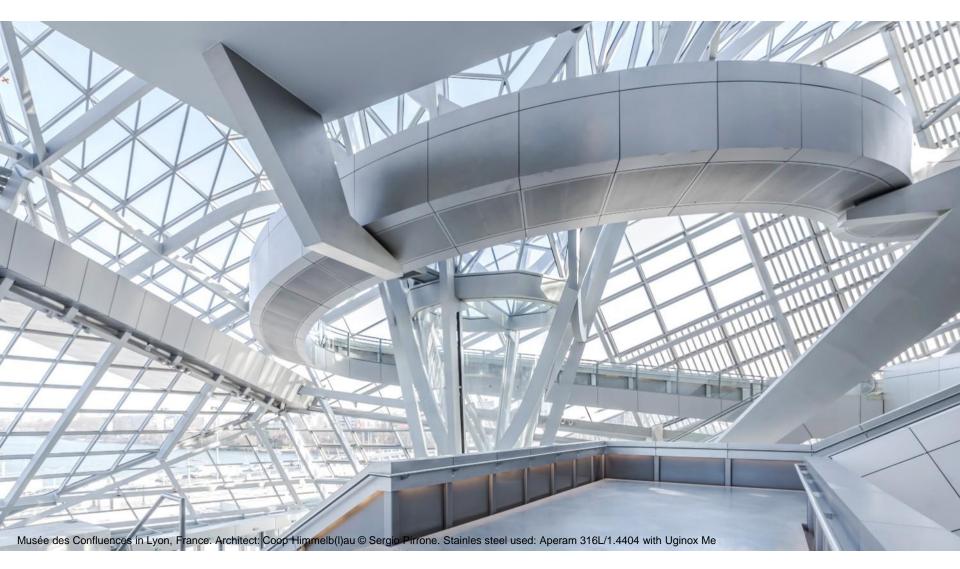
- Responsible for strategic direction and oversight of the business, as well as for appointing senior management
- Election subject to shareholder approval. Directors are elected for 3 year terms
- Chairman: Mr. Lakshmi N. Mittal
- 7 members with a majority of independent directors
 (4 independent directors out of 7)
- 2 Board Committees composed of 100% of independent directors and reporting to the Board of Directors:
 - Audit and Risk Management Committee covering also <u>ESG matters</u>; Chair: Ms. Bernadette Baudier
 - Remuneration, Nomination and <u>Corporate</u> <u>Governance Committee</u>; Chair: Mr. Alain Kinsch



Diverse skills, backgrounds, knowledge, experience, geographic locations, nationalities and gender are reflected on our board and ensure effective governance

Source: IPREO, Bloomberg May 2019







Group segments & corporate structure

Group: Segments & corporate structure*



Stainless & Electrical Steel

2.5mt production capacity

1.7mt of gross shipments

73% of group adj EBITDA

One of the largest global producers of stainless steel**

Europe:

2 Electric Arc Furnaces use scrap as major input material

Stainless steel flat product output

South America:

2 blast furnace use iron ore and charcoal produced from own forests

2 EAF use recycled scrap

Stainless flat products & electrical steel

Services & Solutions

706kt of gross shipments13% of group adj EBITDA

Aperam sells and distributes its products through the S&S segment, which provides value added and customized steel solutions through further processing to meet specific customer requirements. S&S core activities:

- direct sale of Aperam products to end users
- distribution of Aperam and third party material
- transformation services, according to specific customer requirements

Alloys & Specialties

40 kt production capacity36kt of gross shipments14% of group adj EBITDA

Fourth largest producer of nickel alloys globally

Aperam specializes in nickel alloys and specific stainless steels

Our products take the form of bars, semis, cold-rolled strips, wire and wire rods, and plates, and are offered in a wide range of grades

High value items that are often sold on a kg basis







Aperam covers the complete stainless value chain with industry leading assets in Europe and Brazil

^{*}gross shipments and adj EBITDA are before eliminations

^{**} By production capacity

Group: Segments & corporate structure II



Production assets in Europe and South America

Châtelet, Belgium	
Location & facts Melt shop Hot rolling mill	ŀ

Capacity Slabs 1,000 kt

2,800 kt

HSM

Genk, Belgium

Location & facts Melt shop Cold-rolling mill Finishing Capacity

1,000 kt Slabs 2 m wide capacity 316 and duplex grades Cold-rolling 700 kt

Gueugnon, France



Location & facts Cold-rolling mill Finishing

Capacity Finished 400 kt Specialized in Bright Annealing (BA) products and stabilized ferritics.

Isbergues, France



Location & facts Cold-rolling mill Finishing

Capacity Finished 350 kt LC2i: integrated line

Timóteo, Brazil



Location & facts Melt shop Cold-rolling mill Finishing

Capacity* Slabs 900kt Stainless finished

Electrical CR: Grain oriented 60kt Non GO 170kt SP Carbon 200kt

*some lines are flexibly used for different products

Imphy, France



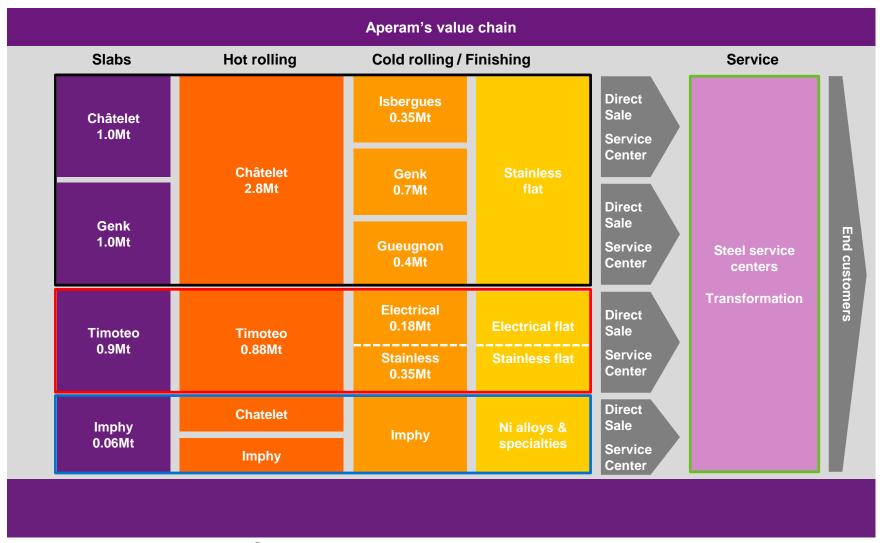
350kt

Location & facts Melt shop Cold-rolling mill Finishina

Capacity EAF 60kt 1 VIM, 2 VAR, Rotary continuous Caster for long products Wire hot rolling mill: 40kt

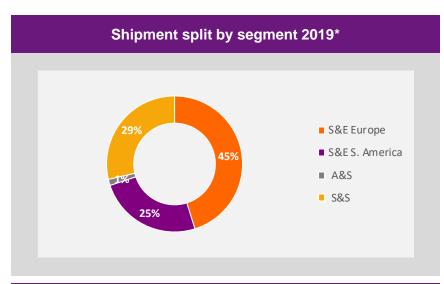
Group: Segments & corporate structure III

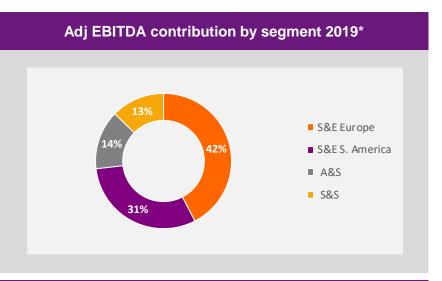


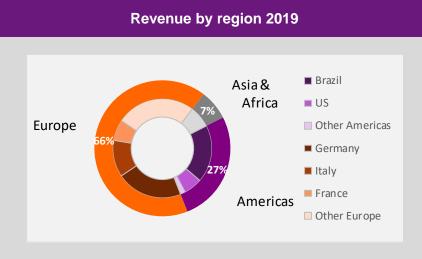


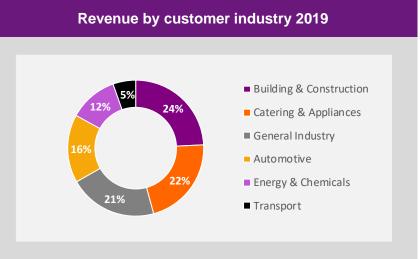
Group: A balanced risk profile and customer structure







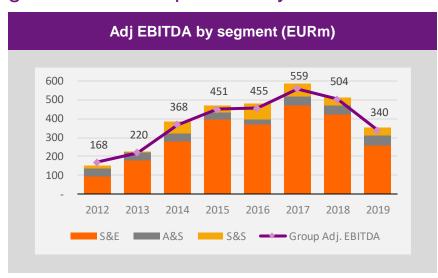




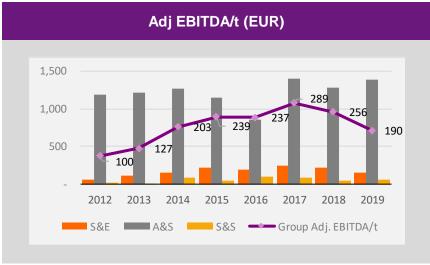
^{*} Calculated on segmental data before eliminations

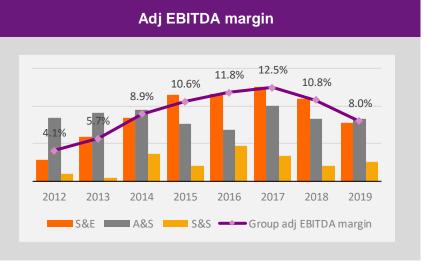
Group: Self help has transformed the group. Higher cash generation and profitability even in adverse market conditions





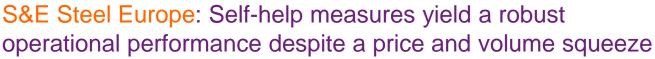




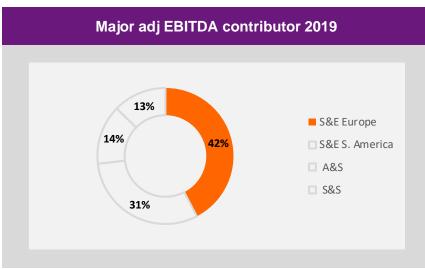


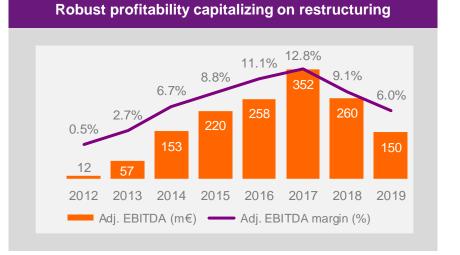


Stainless & Electrical Steel Europe







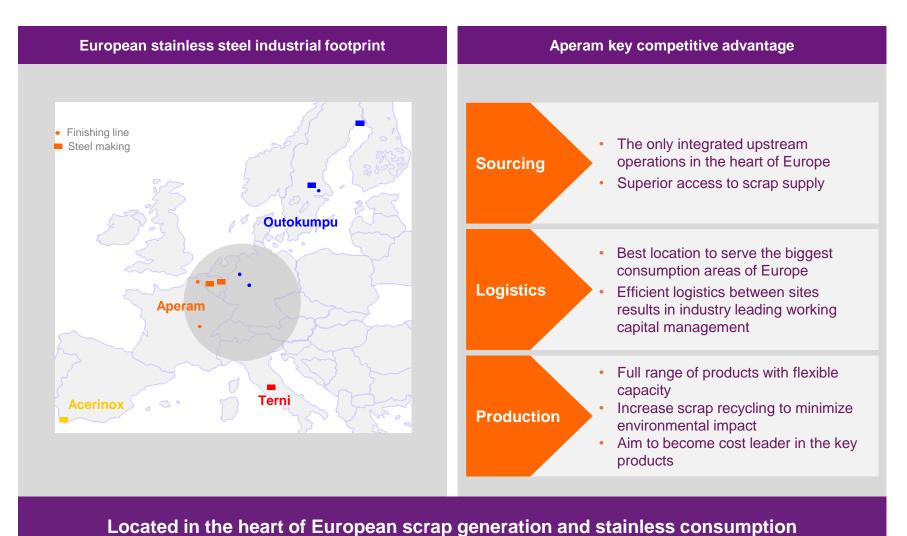






S&E Steel Europe: Leverage Aperam's unique position





EU trade action update

Further actions against unfair trade have been initiated in addition to the existing Safeguard



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	Safeguard	Anti-dumping (AD)	Countervailing duties (CVD)
Aim	Maintain traditional trade flowsVolume focused	 Duty on imports that are <u>priced below</u> <u>fair market value</u>** Price focused 	 Neutralize effect of <u>subsidies</u> that benefit certain imports Price focused
Countries affected	 All countries globally (if not explicitly exempt) Effective since February 2019 (Indonesia included from 1 Oct. 2019) 	 Hot rolled: <u>preliminary duties set</u> against China, Indonesia, Taiwan since 8 April 2020 	 Hot rolled: <u>Case opened</u> by EU commission in October 2019 against China, Indonesia Decision expected by mid 2020²
Measure	 HR quota 354kt pa* CR quota 836kt pa* Largest importers have a country quota. A residual quota for all others 25% duty for shipments > quota 	 Hot rolled duty on every tonne entering the European market China: 14.5% - 18.9% Indonesia: 17.0% Taiwan: 6.0% - 7.5% 	 Hot rolled: duty to be determined according to unfair advantage granted Registration of HR imports from China & Indonesia since 25 Jan
Impact	 HR imports: FY 2018: 470 kt FY 2019: 499 kt CR imports: FY 2018: 1,044 kt FY 2019: 931 kt 	 LTM HR share of imports: China 59%, Indonesia 13%, Taiwan 8% Q1 2020 HR imports from affected countries – 76% qoq 	 HR: impact to be determined LTM HR share of imports: China 59%, Indonesia 16%

Existing AD on cold rolled against China (25.3% duty) and Taiwan (6.8% duty) since 2015: China CR import share dropped from 32% in 2014 to negligible post AD was imposed

We expect new measures against unfair trade to become effective during Q2

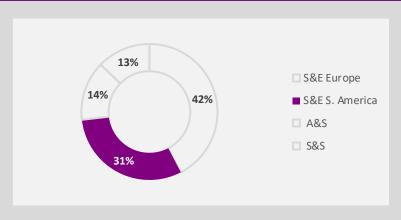


Stainless & Electrical Steel South America

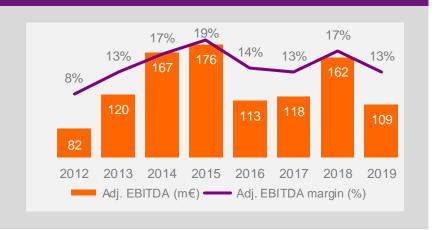
S&E Steel South America: A flexible, agile and highly profitable asset



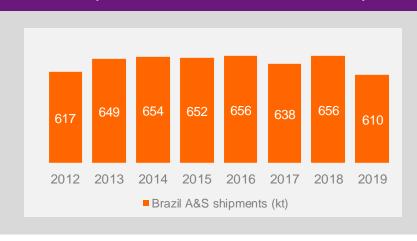
A significant adj EBITDA contributor 2019 despite demanding conditions



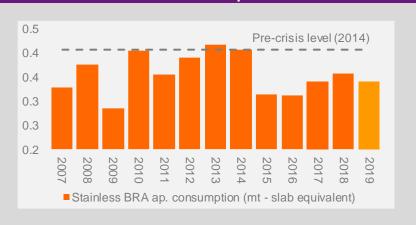
Earnings reflect weak domestic economic environment



Stable shipments due to mix of domestic and exports

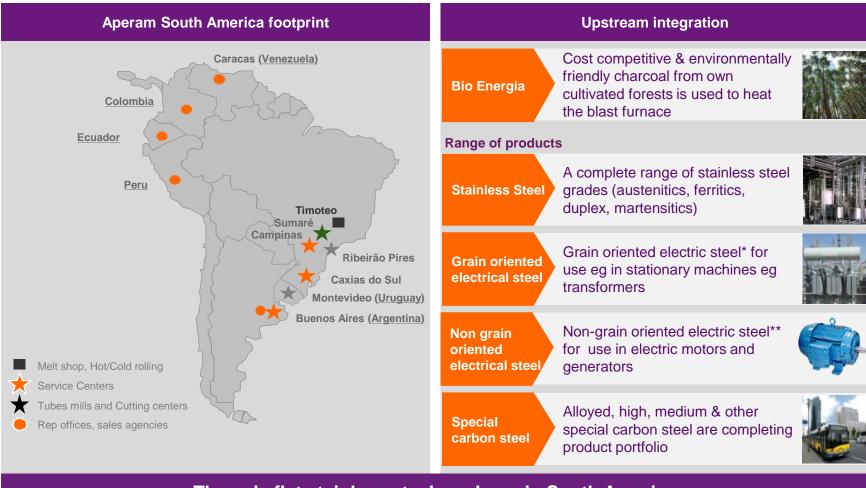


Weak economic growth continues to weigh on stainless steel consumption in Brazil



S&E Steel South America: Our Brazil asset is unique – the only stainless steel producer in South America





The sole flat stainless steel producer in South America with a complete range of products, and a flexible production set-up

^{*}Grain oriented steel (GO & HGO) has the magnetic properties optimized in one direction during hot rolling.

^{**}Non-grain oriented steel (NGO) has identical magnetic properties in all directions





Key pillars A wide range of products and geographical sales enables further optimization of capacity **Portfolio** utilization and product mix Upgrade product portfolio: Develop new management grades with higher value added (stainless substitution, HGO) Preferred supplier plan with best in class deliveries **Domestic** Performant logistics with integrated service share gains centers Support stainless steel usage in S. America Sustain the cost benchmark in its main markets Leadership Journey® on-going to improve Cost competitive productivity



Continuous improvement to at least compensate the inflation

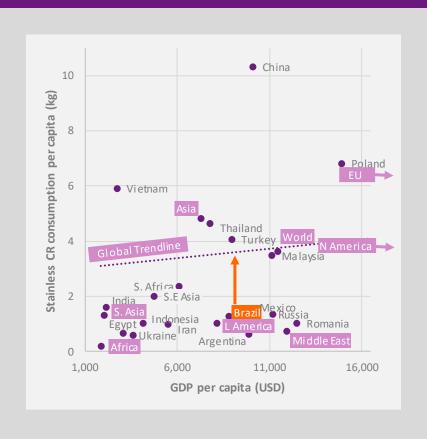
- Running Brazilian asset at <u>optimal utilization</u> rate
- On-going <u>debottlenecking</u> of the cold rolling operations
- Upgrade Grain Oriented products via the development of HGO
- Continuous margin optimization between <u>product mix</u> and deliveries in South America

Sustained solid double digit adj EBITDA margin proves the flexibility & agility of our operations in Brazil

S&E Steel South America: Brazil offers ample opportunity for both cyclical and structural growth



Brazil consumes substantially below the global trend line



Brazil opportunities

- ✓ Short term: reviving the normal investment cycle in the economy. Large scale infrastructure & energy projects have been missing
- Medium term: Tax reform, followed by a change of import duties Reforms that put our customers in a position to compete on a global level will drive volume and yield a positive mix effect
- ✓ Long term: Higher standard of living will drive stainless steel consumption. Currently Brazil at 1.4kg / capita vs China >9kg/capita and a GDP implied consumption of >3.5kg/capita

Examples of stainless steel solutions in the Agrobusiness:



Equipment for the transport and sterilization of Palm fruits



Equipment for washing gases from biomass burning



Slats of metallic conveyor belt for the transport of sugarcane

Largest global producer of:

- Coffee Orange
- Sugarcane and sugar

Largest global exporter of:

- Meat Poultry
- Sugar Ethanol

Brazil has tremendous potential for volume & mix improvement

S&E Steel South America: Brazilian protections against unfair market behaviour



Type of products	Import duties status	Anti-dumping status
Stainless Steel Flat Products	✓ Normal import duties are 14%	 ✓ China, Taiwan ✓ AD duties starting October 4th, 2019 for 5 years ✓ China USD175/t – USD629/t, Taiwan USD93/t – USD705/t
Stainless Steel Welded Tubes	✓ Normal import duties are 14%	 ✓ China and Taiwan: AD duties since July 29th, 2013 for 5 years and up to USD911/t. Renewal investigation launched on July 16th, 2018 ✓ Malaysia, Thailand and Vietnam: AD duties starting June 13, 2018, for 5 years from USD367/t up to USD888/t
Electrical steel – Non Grain Oriented	✓ Normal import duties are 14%	 ✓ China, South Korea, Taiwan, Germany: AD duties from 15 July 2019 for 5 years from USD90/t – USD166.3/t ✓ Re-evaluation after 12 months
Electrical steel – Grain Oriented	✓ Normal import duties are 14%	

Tariff measures to support fair market environment in Brazil

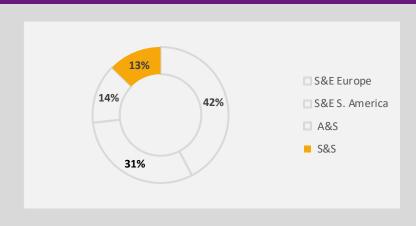


Services & Solutions

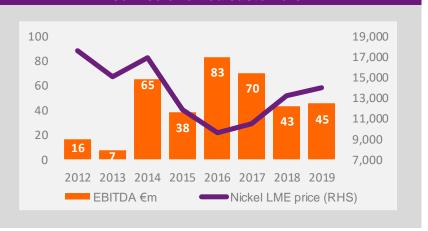
Services & Solutions: stronger partnership with customers enhances margins



A significant adj EBITDA contributor 2019 despite trough conditions



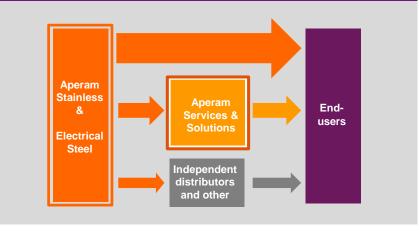
A profitable Services & Solutions thanks to its focus on service oriented customers



Increasing focus on downstream value added services and solutions

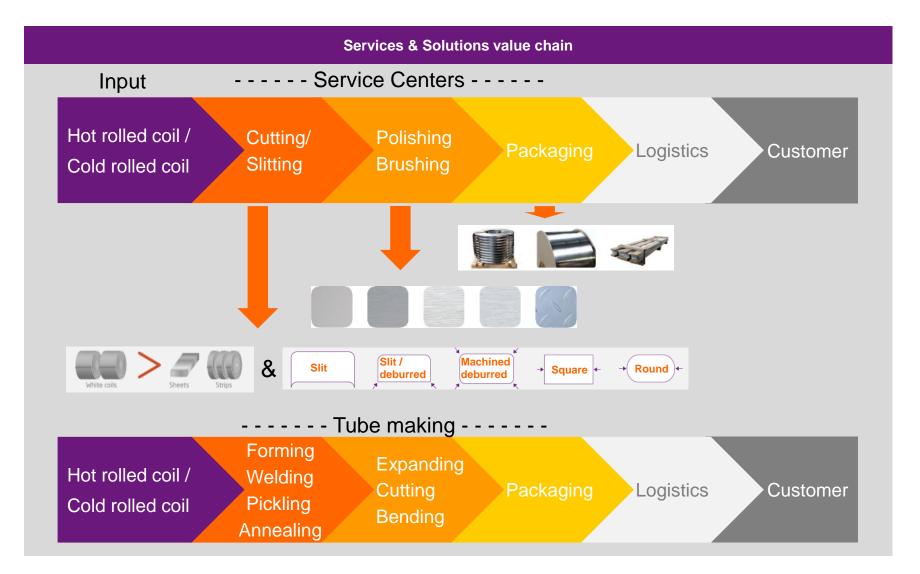


A majority of "in house" exposure to end users to best serve their needs and provide best services & solutions



Services & Solutions: Adding value downstream



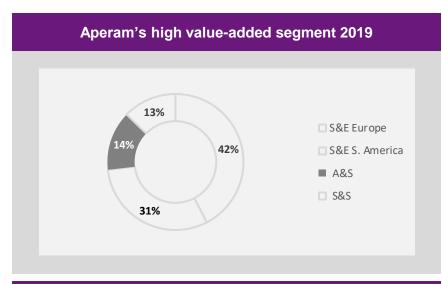


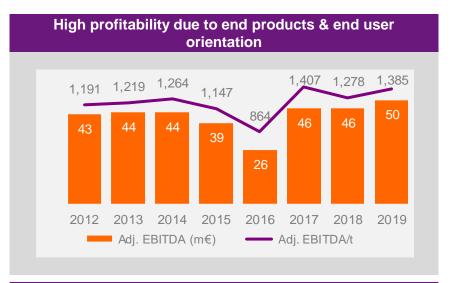


Alloys & Specialties

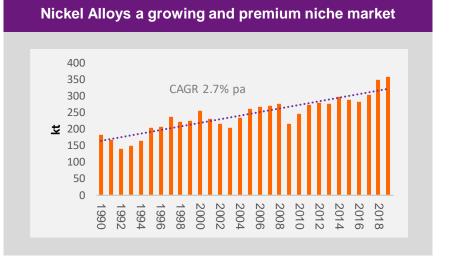
Alloys & Specialties: attractive niche market with high margins







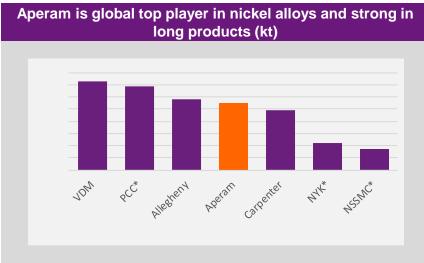


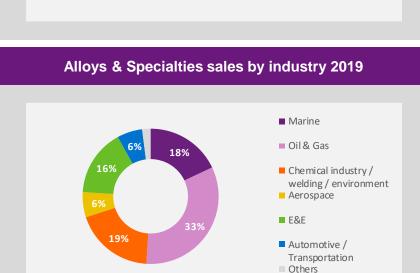


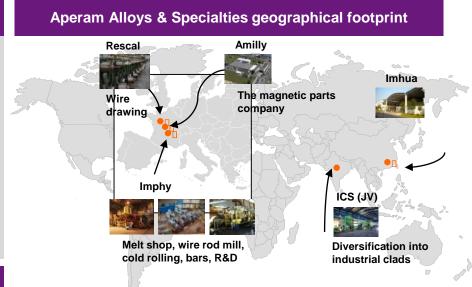
Source: SMR, Aperam

Alloys & Specialties: attractive niche market with high margins











Source: SMR, Aperam

*PCC (Special Metals) NYK (Nippon Yakin Kogyo)

Alloys & Specialties: Specialty alloys add stability and profitable growth element



Innovation is key for premium specialties...

R&D intensive industry

- Substantial market entry barriers
- Benchmark customers in advanced industries require tailored, certified and highly sophisticated solutions

Key R&D figures (based on 2019)

Cooperation contracts 26
Total registered patents 341
Sales of new products 14%

...to cater for highly sophisticated and evolving needs...

High growth end market applications

- "Kilogram" market: unique products designed to enable precision and hightech solutions globally
- Highly diversified end-markets

Key end-markets / application types

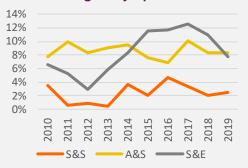


...yielding growth opportunities and margin stability

Less exposed to commodity cycles

- Cost of raw materials passed through to customers
- Long-standing client relationships
- Good visibility on volumes with high proportion of recurring revenue

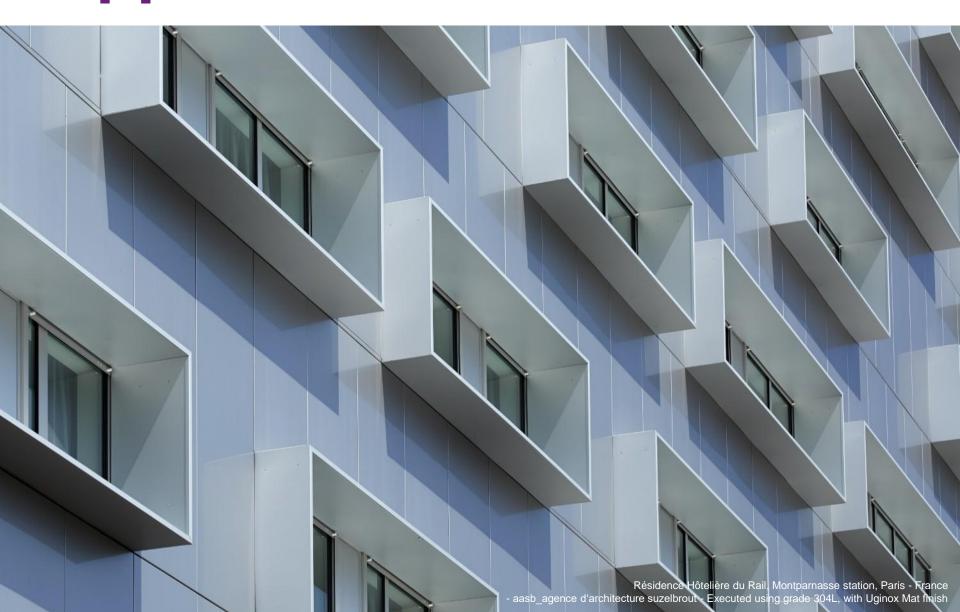
EBITDA margins by Aperam division



A very profitable, growing and stable niche market

Appendix



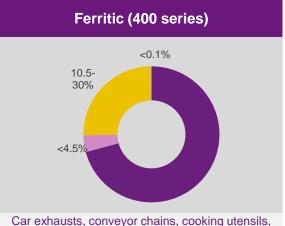


Appendix

Key stainless product categories by alloy content

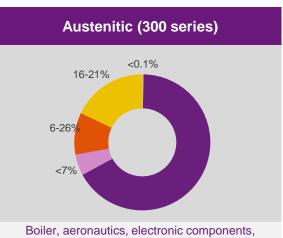






boilers, electrical appliances, trim, dishware,

heating, tanks, tubes...



Boiler, aeronautics, electronic components, railway equipment, tubes, chemical tanks, food vats, marine applications, furnace, heating...

