BAIN - ALTAGAMMA LUXURY GOODS WORLDWIDE MARKET STUDY FALL 2021 – 20TH EDITION

Luxury is back... to the future

Figures, trends and actions

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Foreword on content and sources

Content of this document

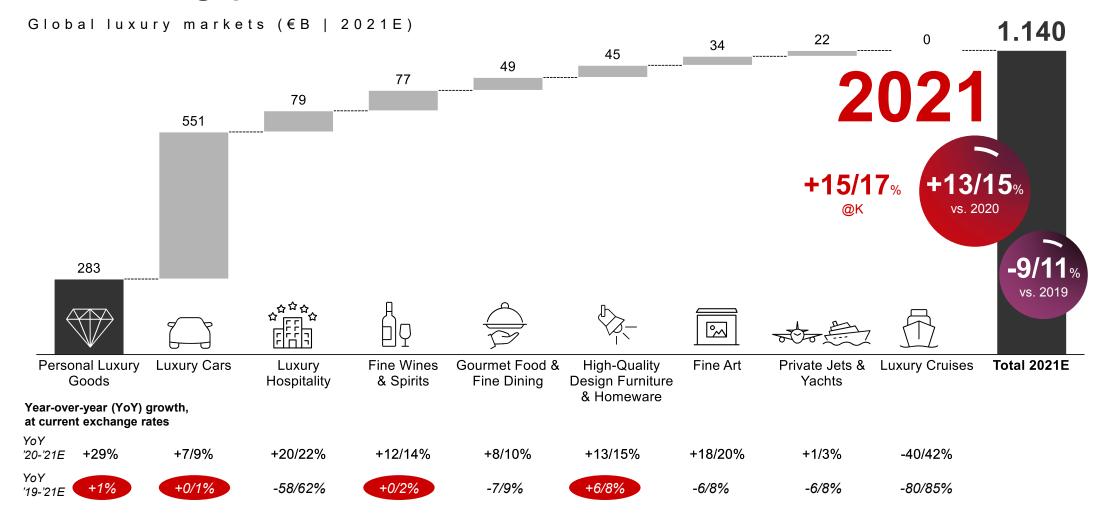
- This document contains an update on the luxury goods market, in particular:
 - Insight to the performance of the market for the first three quarters of 2021, with expectations for the last quarter
 - Estimates for how the luxury market will evolve beyond 2021, with related macro-trends emerging
 - Bain's recommendations for how luxury players can steer the next phase of growth

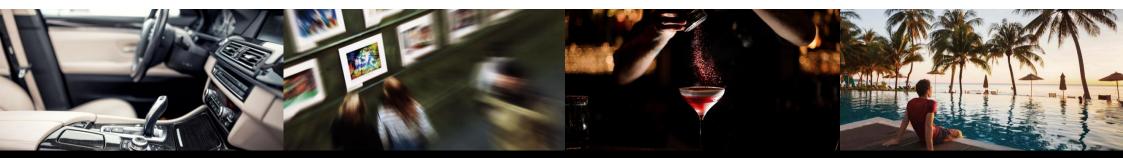
Sources of this document

- The insights are based on Bain's triangulation of information and sources, available as of November 5th 2021 and includes:
 - Data regarding the outbreak of the Covid-19 and consequential lockdown across countries
 - Macroeconomic data (e.g., GDP, consumer confidence index) and the latest forecasts
 - Current trading performance from relevant luxury industry players
 - Annual reports, quarterly results and analyst reports
 - Consensus of 100+ expert interviews
- The scenarios **do not consider disruptive changes** in Covid-19 **status quo** (e.g., potential future **waves** of Covid-19 related to variations of the virus)

GLOBAL LUXURY MARKETS

Global luxury markets: shift from experiences to goods compensates half of the gap vs 2019





Luxury toys

Fine art & design furniture

Food & beverage experiences

Out-of-home experiences

Luxury cars

(partially suffering supply scarcity in key components) experiencing **nuanced performance across brands**, with **newcomers entering the game**

Luxury yachts

continue on **positive tailwind** as customers' interest for intimate **luxury experiences** continues to surge

Private jets

rebound favoured by perceived benefits of **safety, convenience** and **efficiency**

Fine art

sustained by reopening of public auctions and art fairs, with global uncertainty favouring midpriced segment over high one, recording increasing participation of new (younger) consumers and artists (Women, Afro-American, ...)

High-quality design

sustained by **new pivotal role of home**, with **intermingling spaces** between **living and working** fuelling *'resimercial'* solutions

Wine

brands' **recovery speed** driven by **brand awareness** and recognition

Spirits

driving market, favored by increasing interest for "status" spirit as out-of-home spending turns at-home

Gourmet food and fine restaurants

experiencing three-shaped forces at play driving continued resilience: pantry-meals (at home), ghost kitchens rise (from 'out-of' to athome) and gradual ease of lockdowns and revenge conviviality

Luxury hotels

recovering through mid-year travel resumption, favouring digitalization and customization of experiences as vital pathways to capture evermore demanding consumer

Luxury cruises

jeopardized by forced travel halt for first half of year, yet **glimmers of hope** for upcoming seasons given **strong order book**

HIGH-LOW BEST PERFORMING LUXURY MARKETS IN 2021

Design furniture top performing category due to everything@home trend Strong recovery also for wine and spirits and luxury cars

High quality of furniture & ho			Fine wine & spirits		Luxury cars		
 Core high quality design market, already showing stronger-than-forecasted performance in last quarters of 2020, continuing on its growth path sustained by continued refocus of consumer spending on home, in particular on Living& Bedroom, outdoor and lighting Intermingling of living and working spaces fueling the growth of <i>'resimercial'</i>, with consumers seeking for increased comfort, functionality as well as flexibility in design solutions 			 'Revenge conviviality' sustaining recovery across segments Spirits driving market recovery, mostly on account of: Growth in (local) consumers interest for Asian spirits (mostly baijiu) Increasing interest for "status" spirits, as out-of-home spending is shifted at-home, favoring mostly those categories traditionally lower penetrated by high-end brands (e.g., tequila, rum) Better ability vs. wine brands in catering interest of younger generations, leveraging marketing messaging centered around key topics of interest (e.g., inclusivity, sustainability) In wine, sparkling (over-impacted in 2020) recovering better than other categories, Brand awareness and recognition playing central role in defining recovery path 		 Market favored by positive consumption tailwinds, yet partially slowed-down by disruption across the supply chain Asia outperforming other geographies, partially fueled by growth of local premium players outpacing traditional European ones in the 'accessible' segment (Policy-led) shift towards green power-trains continues, although its long-term financial sustainability at issue Niche players looking at potential avenues to pool resources required for investments, today almost fully prerogative of largest groups 		
	+6/8%	+4/6% @K	+0/2%	+0/2% @K	+0/1%		
20-21: '21E vs. '19 (%	6) ∕~€45Β	+13/15%	~€77в	+12/14%	+7/9% ~€551в		

HIGH-LOW BEST PERFORMING LUXURY MARKETS IN 2021

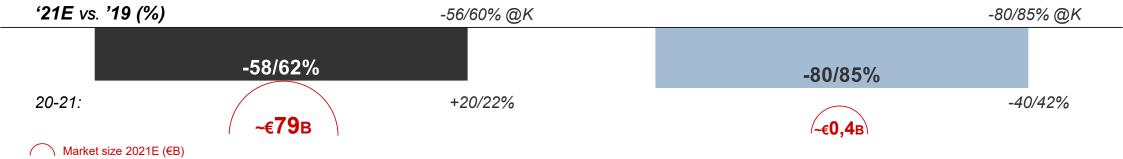
Luxury toys, fine art and food (at- and out-of-home) on the path to recover to 2019 levels, with different sub-segment trends shaping growth

Private jets & yachts	Fine art	Gourmet food & fine dining
Luxury yachts confirming positive momentum, with growth in deliveries (partially benefitting from delays occurred in 2020) paired with sharp growth in order books - Interest from HNWI surging in response to willingness to secure "intimate" luxury experience for upcoming years and suspension of social activities	 Fine art market rebounding thanks to gradual reopening of public auctions and art fairs Greater growth in medium-priced segment favored by global uncertainty discouraging bids on high-priced items High-end galleries experiencing progressive concentration through M&A, aimed at exploiting scale and scope economies 	 Driven by dichotomic impact of pandemic outbreak in 2020, luxury food market showing significant difference in growth rates within its components Fine restaurants (sharply impacted last year) showing significant rebound as lockdowns eases Gourmet Food continuing on its mild growth path, although at lower rate vs. previous year
 Growth of market niches with focus on sustainable solutions (among which hybrid propulsion) In Private Jets, demand stable vs. 2020 Ievels, with purchases driven by perceived 	 Macro-trends embedded within Zeitgeist of today's consumer (diversity, equity and inclusivity) definitely stepping into fine arts Increasing acknowledgment of NFTs among 	 "Pantry meals" tapping into the luxury space, as consumers familiarity with at-home cooking is raised significantly, with side benefits on specialized appliances
 benefits from target customers related with safety, convenience and efficiency Slowdown in used market jets, as availability narrows vs. past years 	younger gens and segment fanatics, yet still uncertain potential impact on broader market	 Ghost kitchens serving food-delivery market engaging into the luxury segment

HIGH-LOW BEST PERFORMING LUXURY MARKETS IN 2021

Experiences still significantly below pre-pandemic levels, jeopardized by restrictions to international travel

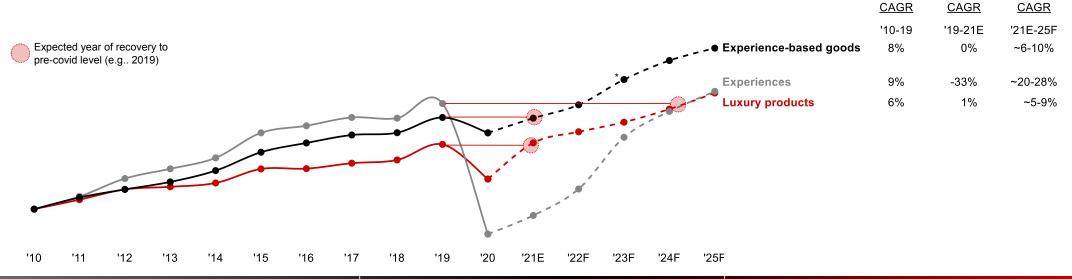
Luxury hospitality	Luxury cruises
 Luxury Hotel market recovering at good pace starting mid-Q2, favored by progressive increase in occupancy rates Chained hotels outpacing independent ones, favored by higher ability to adapt to shifting consumers' needs 	 Sharp impact of COVID-19 on cruises market lasting throughout the year, with cruising companies forced to cancel travels until Q3 Players delaying vessel investment and working at debt restructuring to sustain short-term cash needs
 Brand and/or chain-level offer standardization deemed no longer valid as adaptation to consumers sought for customization and service tailoring proved to be vital to accelerate recovery Surge in property digitalization to satisfy needs of younger generations and favor process automation and contactless interactions 	 Nonetheless, order book for 2022 is approaching 2019 levels, with consumers signaling strong interest for luxury experiences that will likely drive accelerated market recovery in future years Expedition segment expected to grow above traditional cruises also in future years



GLOBAL LUXURY MARKETS

Consumers overindulged on **products**, but the **willingness to go back to experiences** is at an all-time high

Global Luxury markets (Index = 2010 | 2010-2025F)



Experiences

Experiences disproportionately impacted, will be last to recover as strongly dependent on revamp of touristic flows and business travel

Experience-based goods

Experience-based goods almost fully recovering to 2019 levels, favored by positive consumer traction across categories

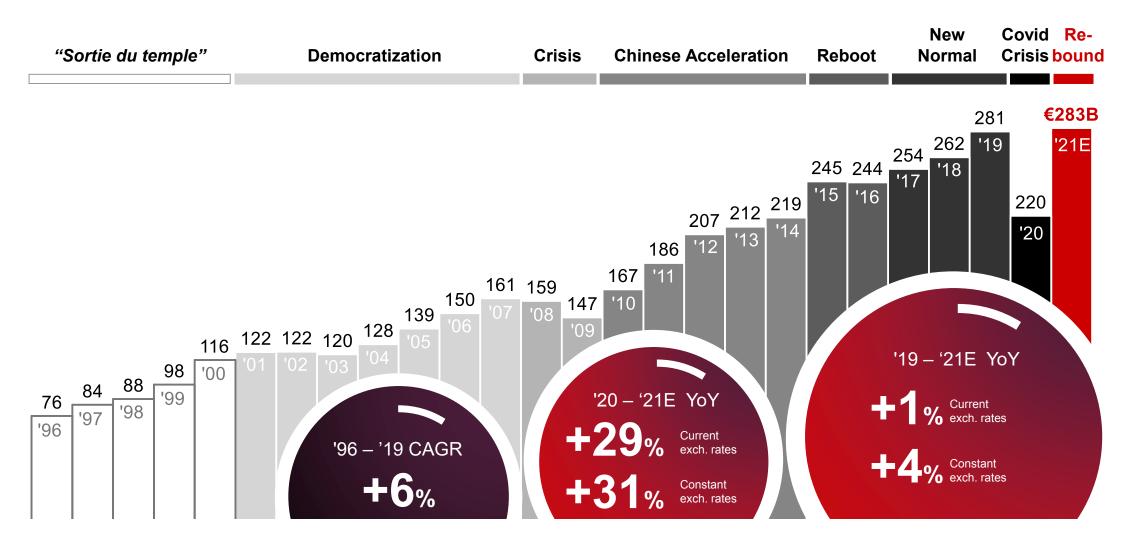
Luxury products

Products first to **recover 2019 levels**, driven by earlier onset of ease of restrictions

Note: At current exchange rates; Luxury products include High-quality design furniture and Personal luxury goods; Experience-based goods include Fine Art, Luxury cars, Private Jets and Yachts, Fine Wines & Spirits and Gourmet Food; Experiences include Luxury hospitality, Cruises and Fine dining; (*) 2023 acceleration driven by (hoped) end of supply chain disruption in cars market

THE PERSONAL LUXURY GOODS MARKET

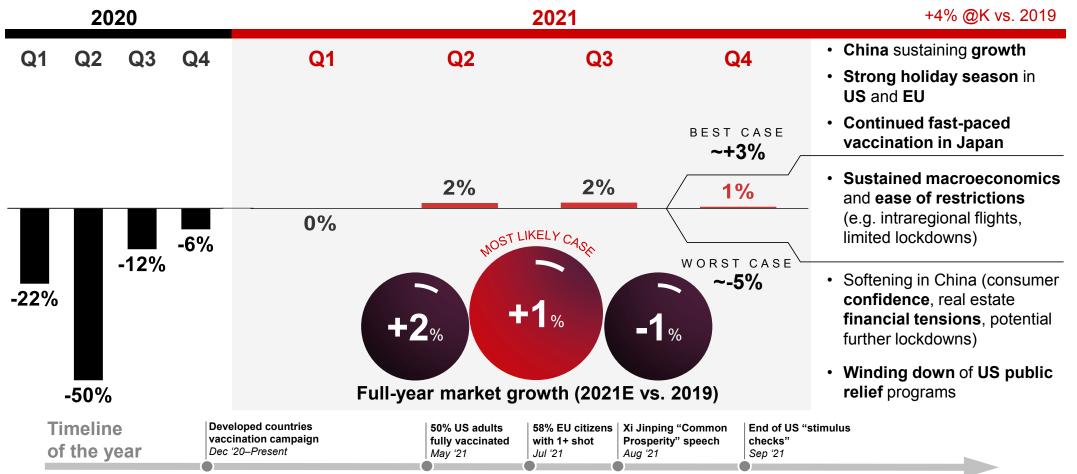
After its worst dip in history, the **personal luxury goods market** experienced a **V-shaped rebound in 2021**



THE PERSONAL LUXURY GOODS MARKET

Market constantly improving from Q3 20; Some uncertainty on next holiday season remains

Personal luxury goods market evolution by Q (% | vs 2019)

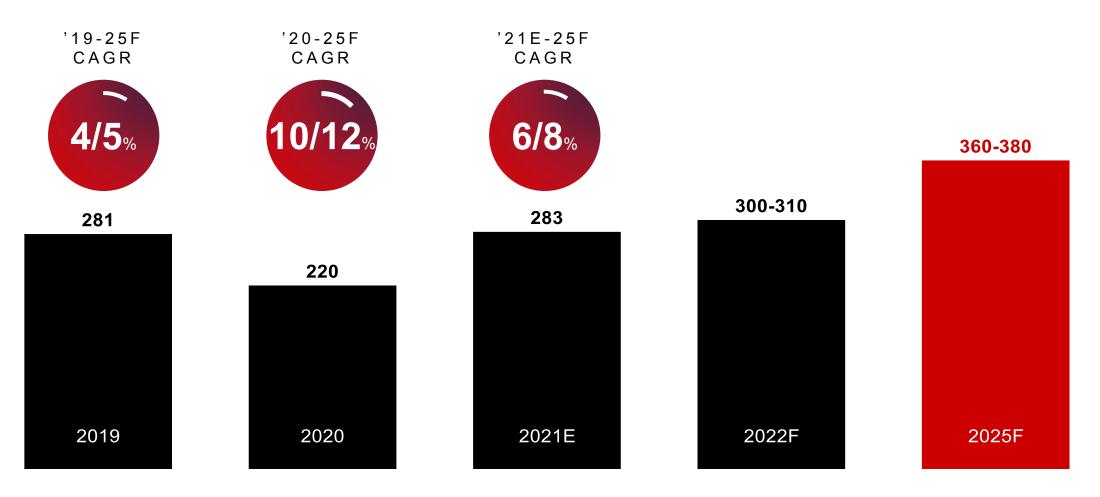


Note:@K: growth at constant exchange rates

THE PERSONAL LUXURY GOODS MARKET

2021 rebound as a **strong predictor** of healthy growth of the luxury market in the midterm

Personal luxury goods market evolution ($\in B \mid 2019-2025F$)



2021 the first year of the new luxury "twentennial"

After 20 years of large expansion and deep evolution, Covid-19 has fast forwarded and anticipated some of the key changes for the next 20 years of global luxury market

Changed fundamentals

Morphing Local as new Nextgen is Luxury map normal now

Multifaceted behaviors

Customer of the future	Touchpoints over channels	New cycle of desire	Extended product lifetime					
Polarized paradigms								
Clear overperforman drivers		dating e, yet with sing stars	Full recovery of profitability					

2021 the first year of the new luxury "twentennial"

After 20 years of large expansion and deep evolution, Covid-19 has fast forwarded and anticipated some of the key changes for the next 20 years of global luxury market

Changed fundamentals

Morphing Luxury map

China and Americas lungs of the market, ramifying into many new alveoli/luxury locations

Multifaceted behaviors

Customer of the future

New personas, updated values, proactive engagements

Polarized paradigms

Clear overperformance drivers

Long standing focus on local customer globally, presence in Asia, multi-touch and price value proposition Consolidating universe, yet with small rising stars

Increasing market concentration, yet with small players explosion thanks to new values and consumption patterns

Full recovery of profitability

EBIT % back to 2019 thanks to 2020 efficiencies and sales rebound

n o r m a l Luxury gone local, with big opportunities to accelerate /recovery ahead

New cycle

Product winning over

brands winning over

of desire

categories

Local as new

Touchpoints

channels

ecosystem at a

point of no return

Distribution

over

Nextgen is now

Strong demographic shift leading to renewed customer base

> Extended product lifetime

Boom of secondhand luxury

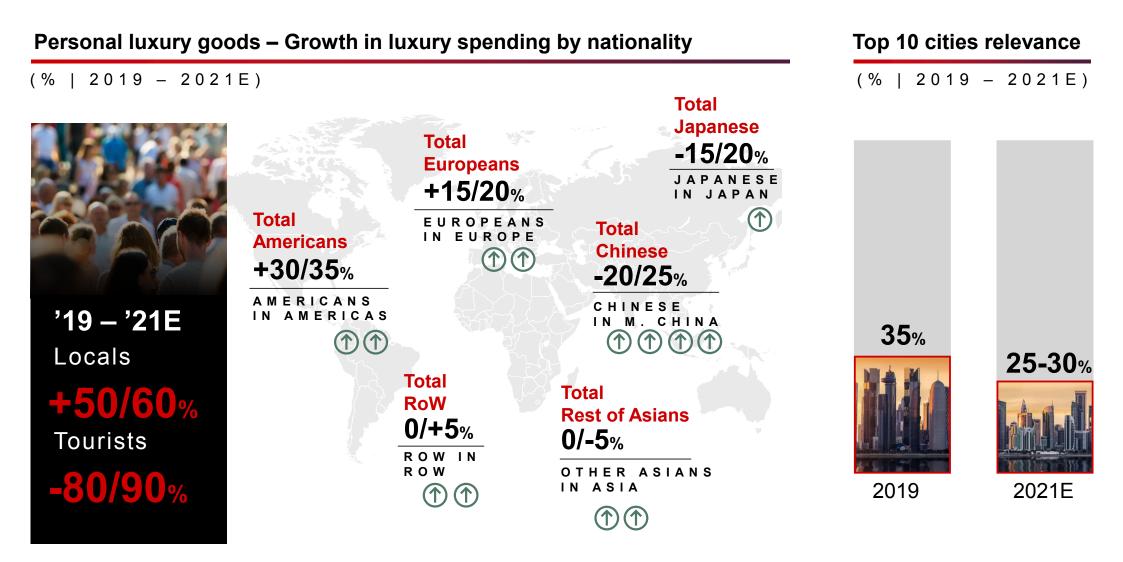
MORPHING LUXURY MAP

China doubling and Americas booming; Europe and Japan still in recovery mode

M. China	Americas	RoW	Japan	Europe	Asia	
 Strong cross- category, generation and price growth After softening in Aug-Sept, 	 Solid rebound, polarized between entry prices and top items Strong market share 	 Middle East very strong throughout markets (with Dubai and Saudi Arabia leading growth) Local consumptions impacted by the slow vaccine adoption 		 Local consumptions strong everywhere Some tourist bounce back over 	 Weak Hong Kong (ongoing network review) vs. mixed play in Taiwan and Macau 	
consumption re- started strong in	shift towards European brands	Struggling Australia which only recently reconcised	 Fukuoka emerging as rising star 	the summer (i.e. Middle-Eastern and American)	 S. Korea back to 2019 levels: full repatriation of local 	
October despite scattered lockdowns	 Evolving luxury map: new cities emerging, 	 recently reopened (after months of lockdowns) Continued focus for large 		London (and UK)	customers over-	
 Hainan the key touristic luxury hub 	large cities back and persisting suburban	lockdowns)	established brands, with few exceptions	suffering the most, while Russia	compensate lack of tourism	
+97%	areas		intercepting the next	championing thanks to strong	 SEA still suffering lack of tourism 	
	Blasting Brazil		gen of customers	repatriation		
20-21 : +36%	+41%	+34%	+10%	+20%	+19%	
Growth at +97% constant	+13% @K	+11% @K	-12% @K	-19% @K	-25% @K	
exchange rates	+6%	+4%				
'21E VS. '19 (%)						
			-17%	-20%	-25%	
€ 60 в	€ 89 в	€ 12 в	€ 20 в	€ 71 в	€ 32 в	

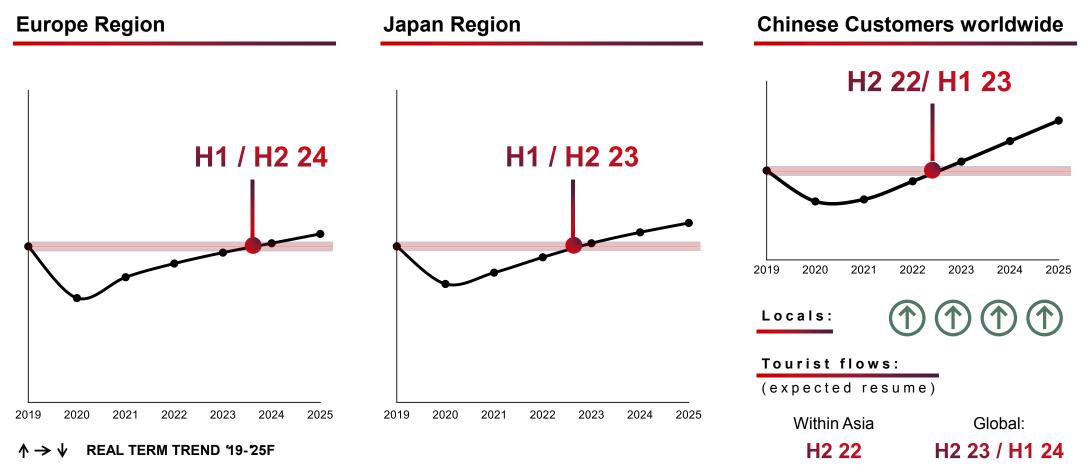
Market size 2021E (\in B) Note: RoW = Rest of the World @K: Growth at constant exchange rates

The market is local, locally driven and increasingly sub-urban in 2021



Awaited great recoveries: Chinese customers will be back by 2022-23; Japan by 2023 and Europe in 2024

Recovery Curves (market value indexed 2019 | 2019-2025F)



Some of the consumption fundamentals of China will go through change

Common prosperity potential impacts on luxury

$\rangle\rangle\rangle$ tailwinds	QUESTION ? MARKS	HEADWINDS $\langle \langle \langle$		
Acceleration of middle class and consumption upgrade Persistent strong demand	Showing status (role of logo and aesthetic in product, role of KOL) Consumption localization (local or abroad)	Pressure on uber-wealth Delayed spending given current uncertainty		
The policy has the goal to build an olive-shaped society				

Note: KOL = Key Opinion Leader

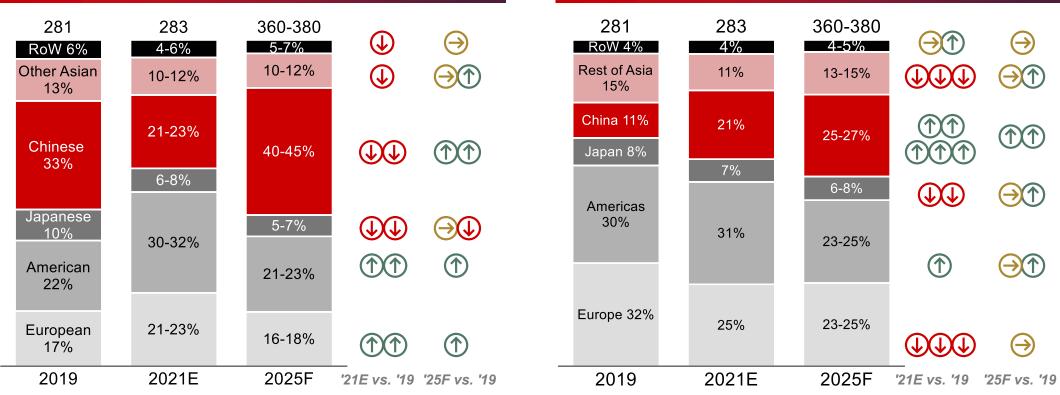
Luxury brands can secure (common) prosperity, but they will need to challenge (and adapt) their strategy

2021 confirms China's growing importance in luxury; bright evolution for European and American customers

Personal luxury goods market (€B | 2019-2025F)

By customer nationality

By geography



↑ → **↓** REAL TERM TREND '19-'21E & '19-'25F

Note: RoW = Rest of the World

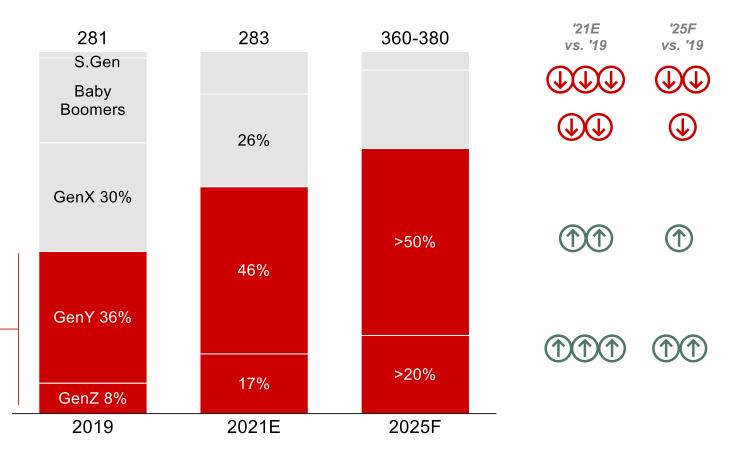
NEXT GEN IS NOW

Sustained acceleration of "under 40" in 2021, still main drivers for growth up to 2025

GenY and GenZ expected to contribute

~180%

of the total growth from 2019 to 2025F Personal luxury goods market by generation $(\in B \mid 2019-2025F)$



 $\uparrow \rightarrow \psi$ REAL TERM TREND '19-'21E & '19-'25F

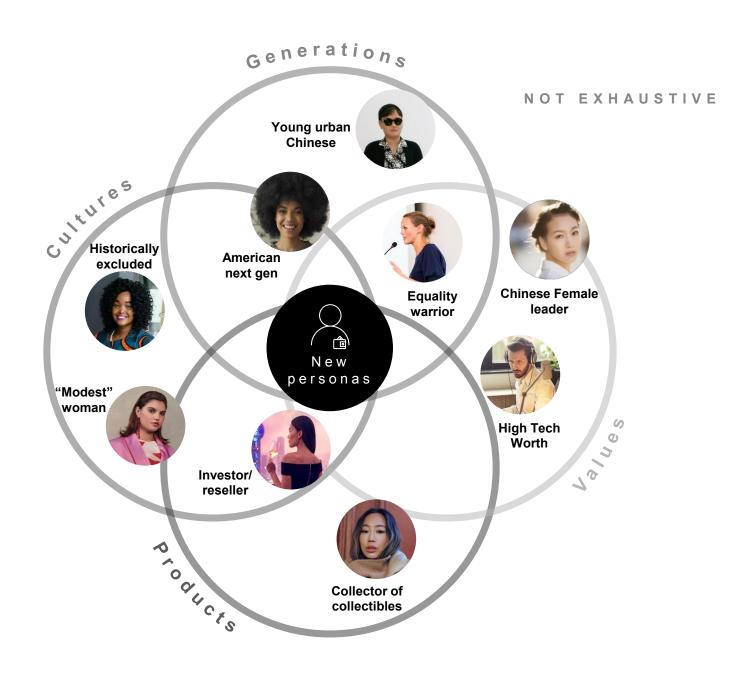
NEXT GEN IS NOW

Two complementary forces fueling luxury during Covid: strong renewal of customer base and top customer growth

Renewed customer	base 2019-2021	Top customer base 2019-2021			
L o s t c o n s u m e r s	N e w c o n s u m e r s	UHNWI* incidence on total market (€B 2019–2021E)			
Mostly in 2020 due to COVID crisis	Mostly younger gens (Gen Y and Gen Z)		_ ,		
Older gens permanently leaving the luxury	In 2021	~30%	~35%		
market	<pre>of new customers that entered the market since 2019</pre>	2019 TREND '19-'21	2021E		
	Accounting for	#UHNWI			
Note: *UHNWI = Ultra-High-Net-Worth Individual	∼25% of the Personal Luxury Goods market	Avg. spending	1		

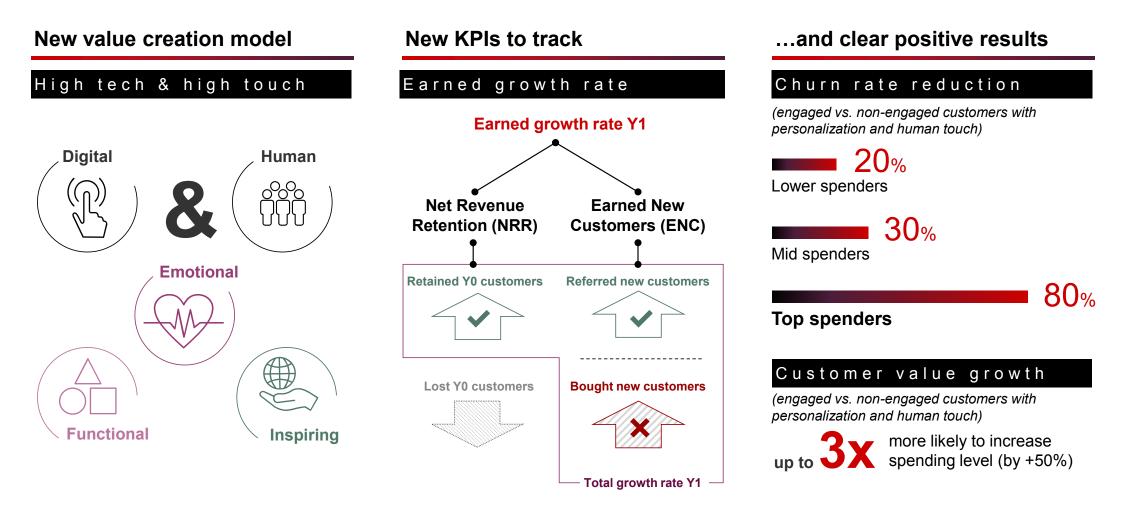
Within this shift, **new luxury relevant personas** are establishing as key targets for the industry

Ever more complex customer map calling for proactive management



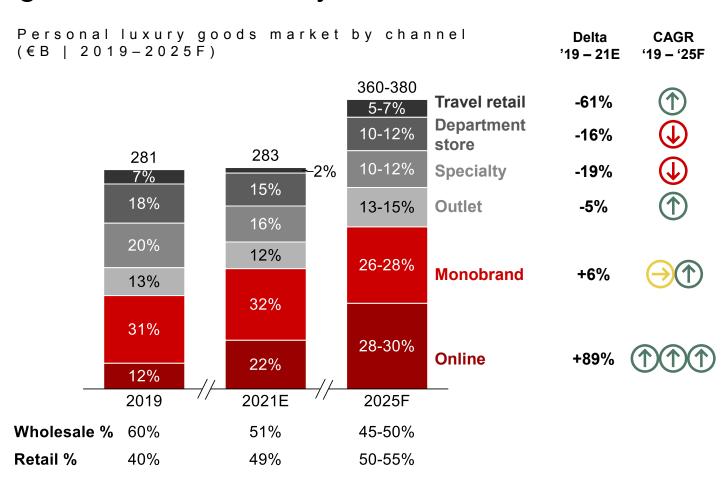
CUSTOMER OF THE FUTURE

Cultural relevance and evolving values ask for new value-creation model in **customer engagement**



TOUCHPOINTS OVER CHANNELS

Online and monobrand, the key channels for 2021 recovery, will lead the mid term growth of the industry



2021...

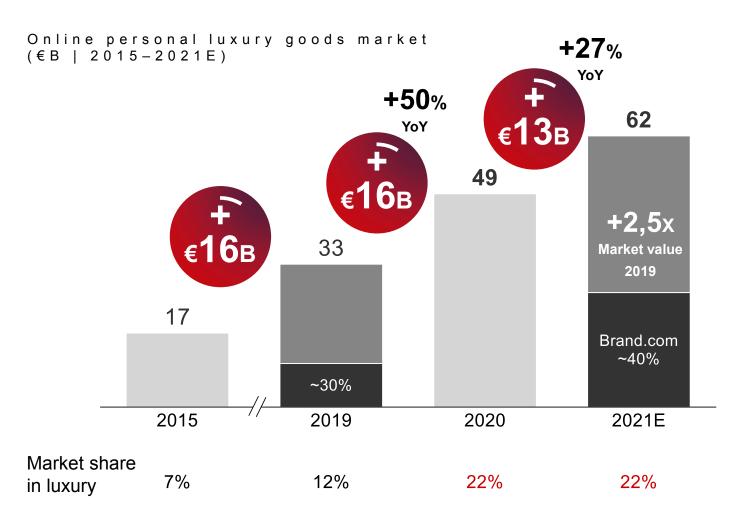
- Jump of directly operated channels, with online and monobrand positively growing
- Outlets recovering (eased restrictions) but still lagging
- Department and specialty stores regaining (local) footfall yet behind 2019 levels

...and beyond

- Further focus on retail across channels
- Online on track to be #1 channel (also with virtuous omnichannel circle)
- Monobrand still key, yet to be rethought in phygital ecosystem (format / size / location)
- Outlets relevant for value-driven purchases and Chinese middle class
- Survival of the fittest for department and specialty stores
- Travel retail back to historical levels

TOUCHPOINTS OVER CHANNELS

Online alone almost doubling its size in 2 years; overinvestments in brand.com paying off



Online with dual role of widening reach (e.g. to 3rd+ tier cities / suburban areas) and supporting cross-channel sales

Over-investments in **Brand.com** paying off, together with capitalized **omnichannel and tech-enabled** sales

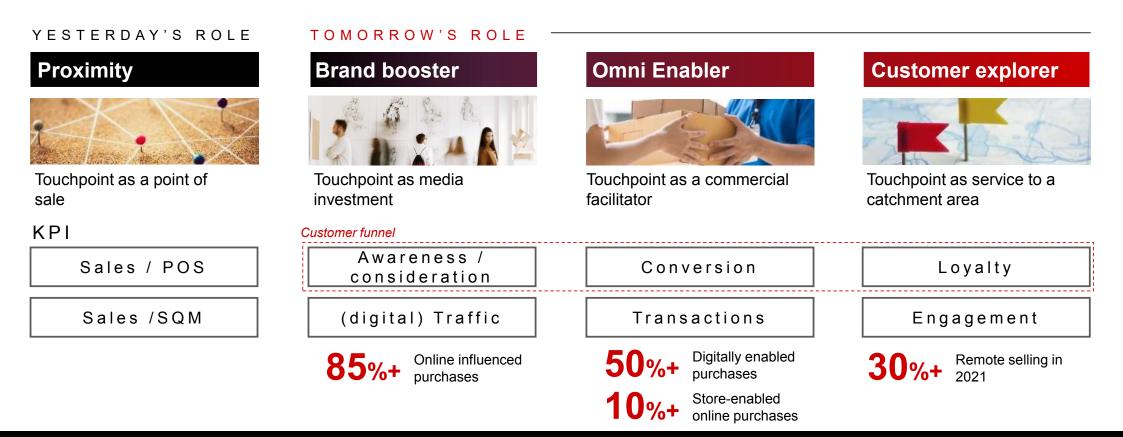
Accelerated adoption with new online customers across generations (previously would not have considered)

Increasing e-concession adoption

Leather goods, sneakers and skin care still top categories

TOUCHPOINTS OVER CHANNELS

From channel to touchpoint ecosystem: redefining role of channels through upgraded competences and KPIs



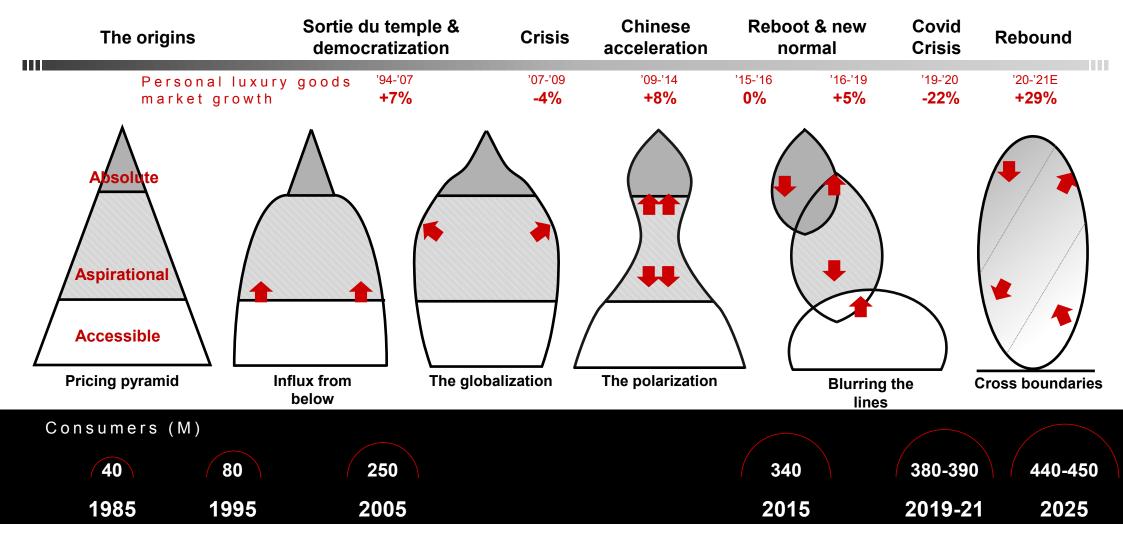
New capabilities, competences and talents required to provide seamlessly integrated experience across touchpoints

Best-performing categories of 2020 are already beyond 2019 in 2021, watches and beauty on par, apparel still lagging

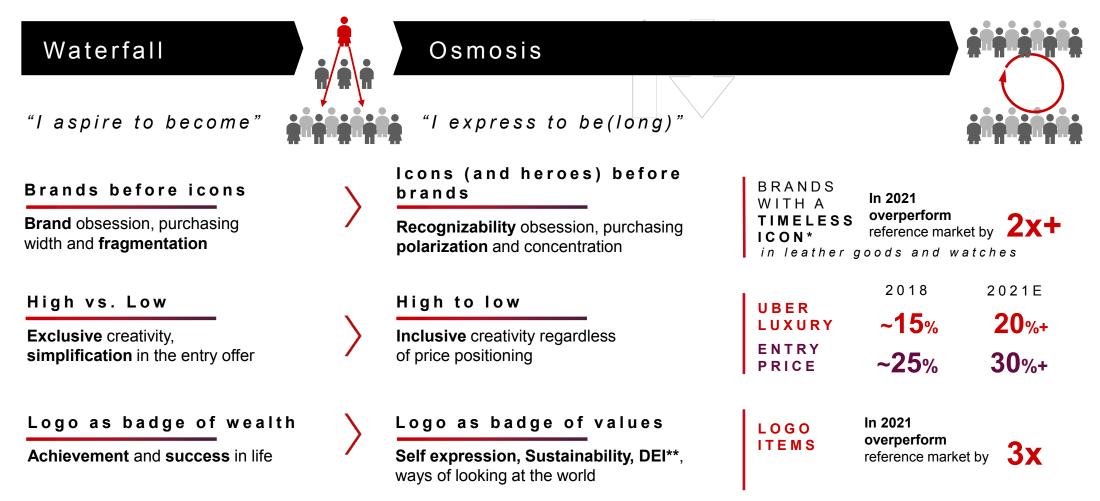
Shoes	Leather	Jewelry	Watches	Beauty	Apparel		
 Cross-geography overperformance Continued tilt to casual (i.e. sneakers, boots vs. formal), impacted by "new normal" habits especially for men Women occasion- shoes accelerating +11% 	 Iconic models and new heroes, ruling, especially in young gen Belt as new/old object of desire Logo is back yet in connection with brand heritage 	 Branded luxury jewelry culture growing in traditionally non core markets Unisex jewels encountering success Ecommerce relevant for entry prices and custom pieces +7% 	 Solid demand for Uber-lux and iconic pieces Genderless watches growing New digital relevance (especially for Asia and NextGen) 	 Continued self- indulgence trend driving skincare Make-up and fragrances still affected Weak travel retail still impacting entire category 	 Womenswear faster than menswear, also pushed by recent acceleration of occasionwear Comfortwear now normalized vs formalwear not recovering Logo is back also in apparel 		
'20-21 +25% ′21E VS. '19 (%)	+32%	+24%	+0% _{+32%}	+26% -1%	+26% -10%		
€ 23 в	€62 в	€ 22 в	€ 40 в	€ 60 в	€ 57 в		

Market size 2021E (€B)

Traditional market segmentation lost relevance: now brands are multi-price point to answer to different customer (needs)

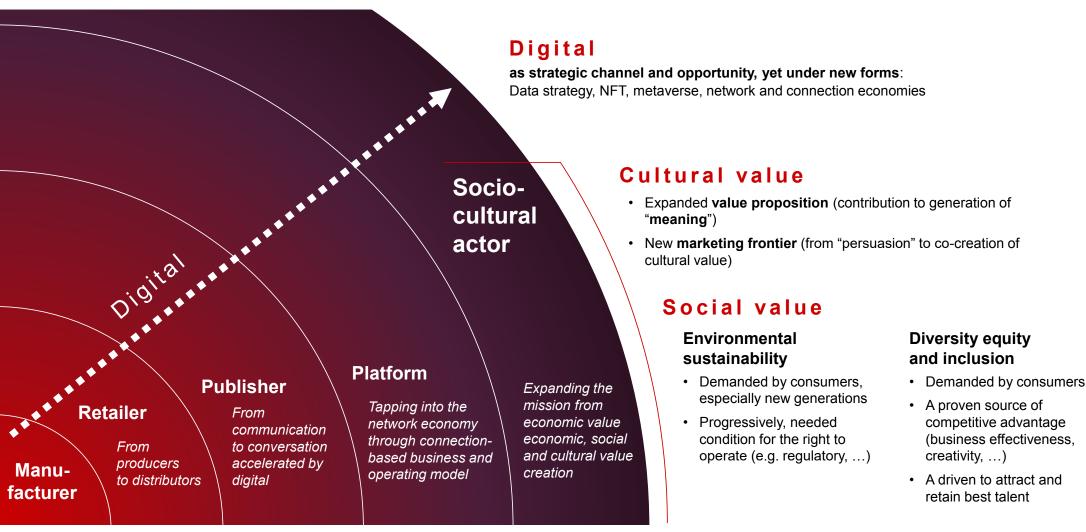


New cycle of desire: luxury post-consumerism?



Note: *icons based on leather goods and watches markets; **DEI = Diversity, Equity, Inclusion; Entry price and uber luxury excludes beauty and eyewear; Logo based on soft luxury goods market excluding shoes, eyewear and silk

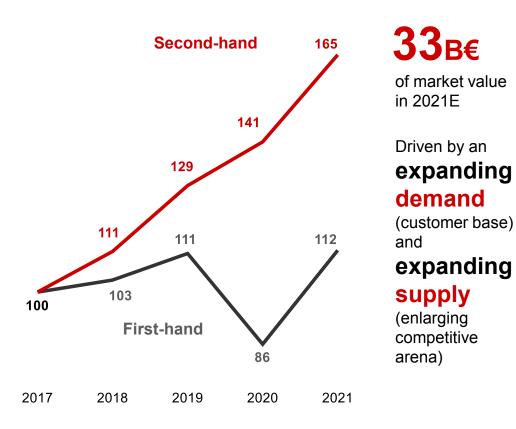
In the renewed digital disruption, an even larger role for luxury into the next frontiers for **socio-cultural relevance**

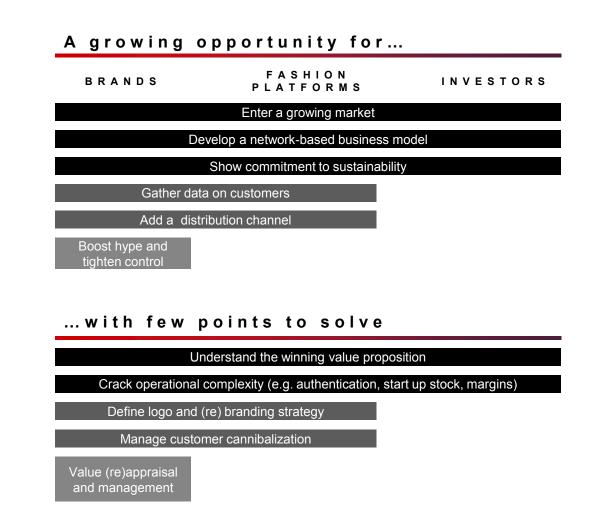


EXTENDED PRODUCT LIFETIME

Booming secondhand market, to extend lifetime of luxury products

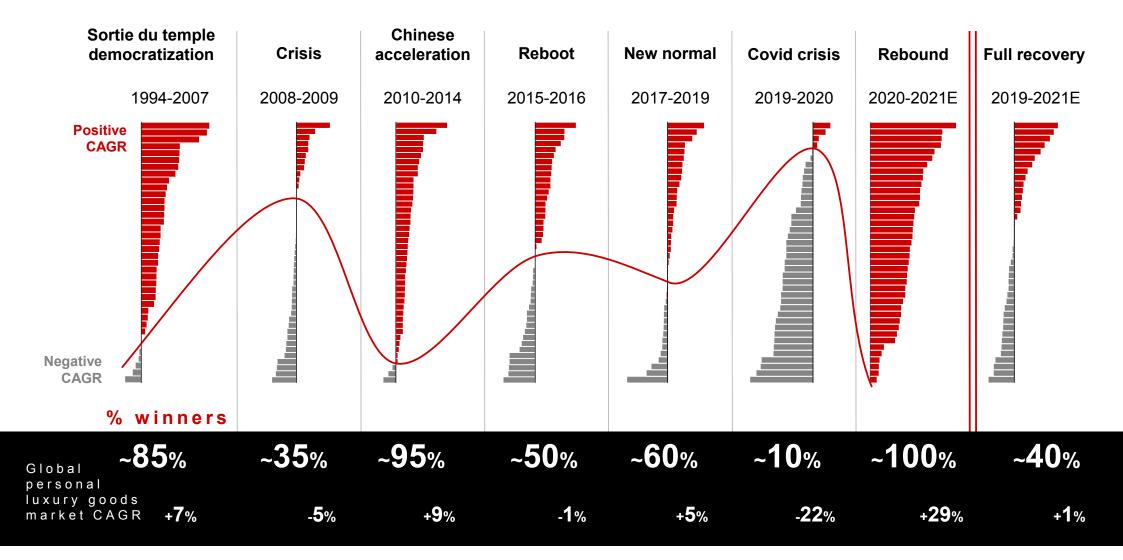
Secondhand vs. first-hand luxury goods market (indexed 2017 = 100)





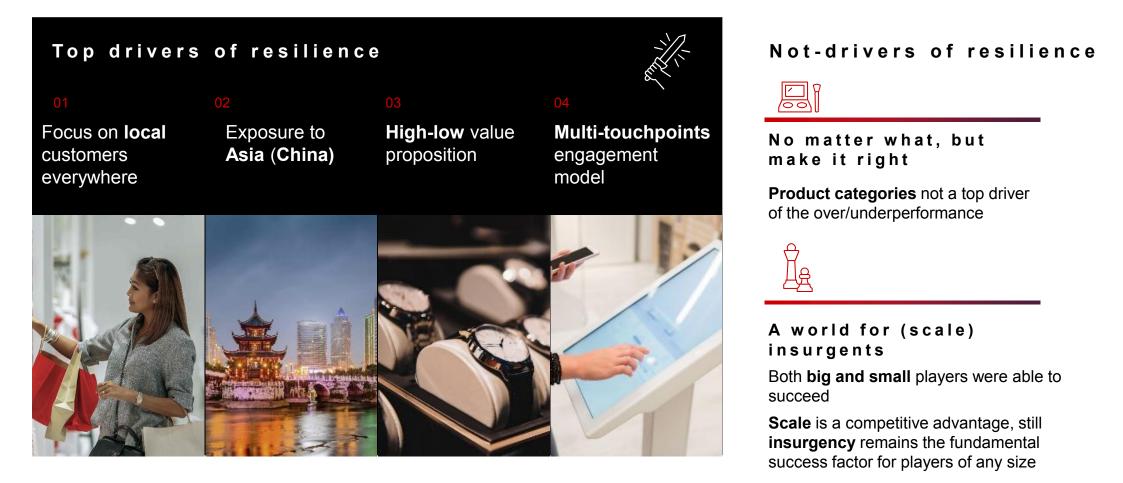
POLARIZATION AND PROFITABILITY

2021, polarized growth back to "new normal"



OVERPERFORMANCE DRIVERS

Clear overperformance drivers: focus on local customer, exposure to China, multi-touch and price value proposition

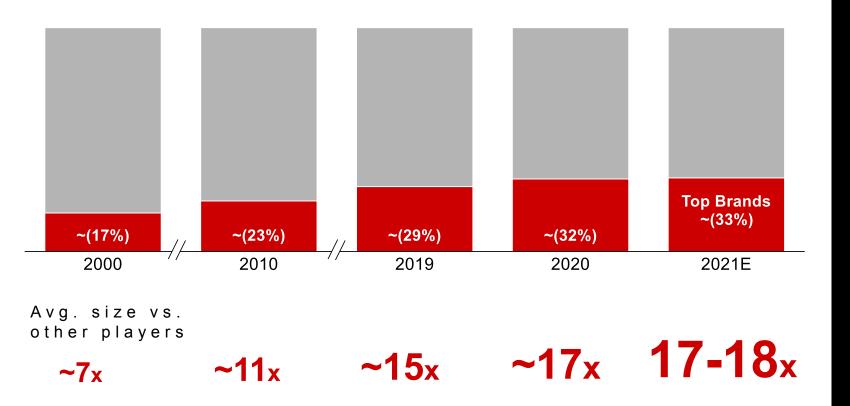


CONSOLIDATING STRENGHTS

Increasing **market concentration**, yet with high dynamism from rising stars

Top brands

Market share in soft+hard luxury market* (% | 2000-2021E)



Rising stars ~2% ^{of Luxury} market Small / new-born (<200M€@RTL)

Fast growing (2x market CAGR)

Intercepting the Zeitgeist

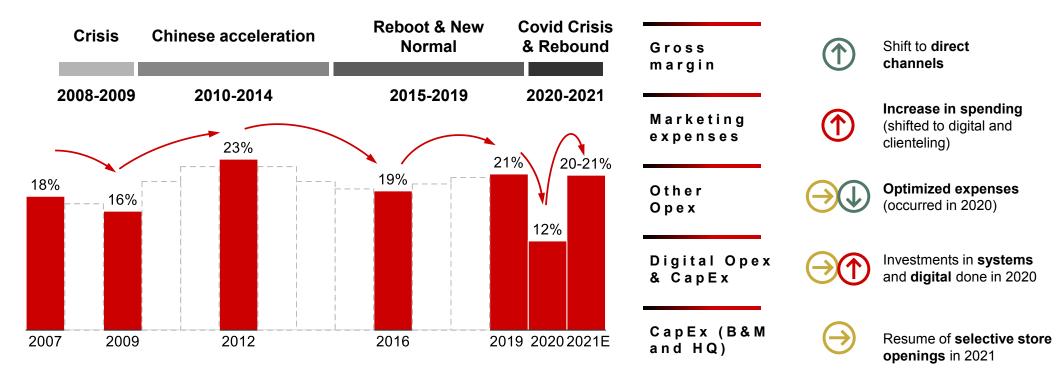
Note: (*) excl. Beauty

PROFITABILITY FULL RECOVERY

In 2021, profits are already back at 2019 levels

EBIT of selected personal luxury goods brands by era (% | 2007 - 2021E)

Spending trend per key bucket (% revenues | 2021E vs 2019)



Prompt profit hunt run during 2020 and immediate market rebound led by direct channels driving up industry profitability

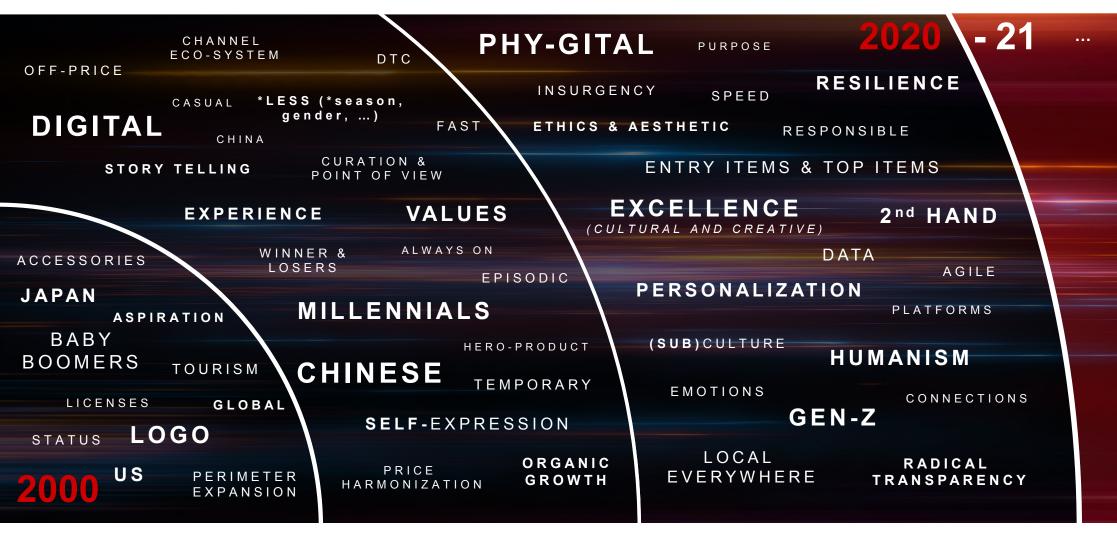
RECAP

The growth drivers are Chinese consumers (in China), online channel and younger generations

Personal luxury goods market main breakdowns ($\in B | 2019 - 2025F$)

Nationality		Region		Channe	Channel			Generation			
' 1 9 - 2 5 F	CAGR	+4/5%									
281	283	360-380 5-7%	281 RoW 4%	283	360-380 _{4-5%}	281	283	360-380	281 S. Gen	283	360-380
RoW 6% Other Asian 13%	4-6% 10-12%	10-12%	Row 4% Rest of Asia 15%	4% 11%	13-15%	Online 12%	22%	28-30%	Baby boomer		
Chinese	21-23%	40.45%	China 11%	21%	25-27%					26%	
33%	6-8%	40-45%	Japan 8%	7%	6-8%				Generation X 30%		
Japanese 10%	30-32%	5-7%	Americas 30%	31%	23-25%	B&M 88%	78%	70-72%		46%	>50%
American 22%		21-23%						10-12/0	Generation Y 36%		
European 17%	21-23%	16-18%	Europe 32%	25%	23-25%				Generation Z 8%	17%	>20%
2019	2021E	2025F	2019	2021E	2025F	2019	2021E	2025F	2019	2021E	2025

Luxury market has been deeply changed in last 20 years, with evolving keywords and macro-trends



2020-21 turning point for establishing the keywords for the next 20 years of

expanded MISSION

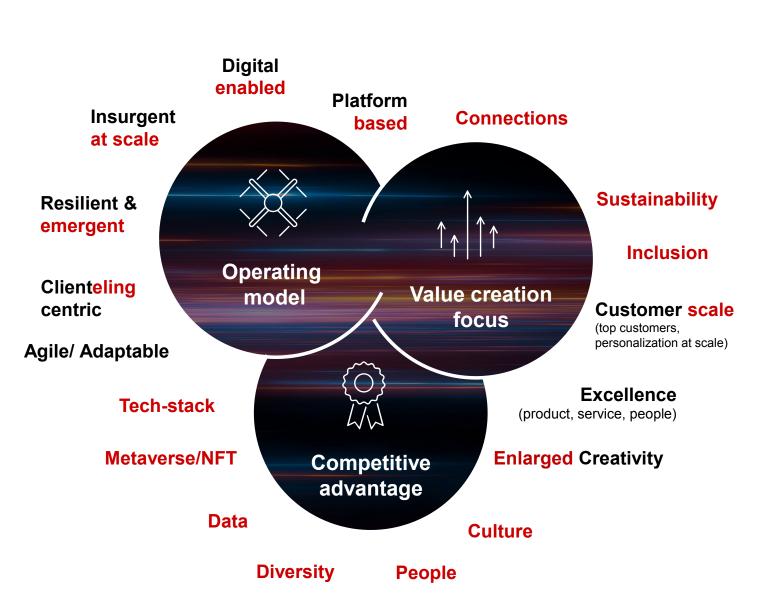
luxury

T

Contribute to CULTURAL development Creativity, meaning

Foster & role model **SOCIAL** progress *Environmental* sustainability, *DEI* (diversity-equity-inclusion)

Generate ECONOMIC growth (the business of) excellence, network economy



THANK YOU

Claudia D'Arpizio, Partner Bain & Company

Leader Global Fashion-Luxury Goods vertical



Claudia has spent more than 25 years advising multinational luxury and fashion clients on everything from strategy and new product development to innovation and organizational change.

She is the lead author of the Bain Luxury Study, one of the most cited sources of market information in the luxury industry.

In 2009, Claudia was also recognized as one of the Top 25 Consultants in the World by Consulting Magazine.

Federica Levato,

Partner Bain & Company

Leader EMEA Fashion-Luxury Goods vertical



Over the last 17 years, Federica has led more than 200 assignments in the fashion and luxury industry on issues relating to corporate and brand strategy, portfolio management, merchandising, retail and wholesale excellence, digital acceleration, millennial strategies, marketing and communication, and more.

Alongside Claudia D'Arpizio, Federica is the coauthor of the Bain Luxury Study, one of the most cited sources of market information in the luxury industry.

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Methodology of the study

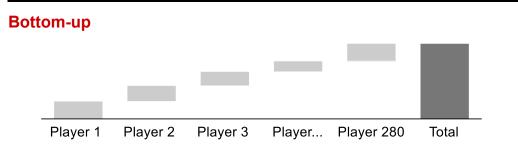
Revenues at retail equivalent value

Revenues at retail value represent total sales valued at retail price.

Each player's consolidated sales are *retailized* through the following methodology:



Bottom-up and top-down estimates



We add brands' individual retail values...

Top-down

- Industry-specific (e.g., watches vs. beauty) data in the main geographical markets
- Comparison between market breakdown and turnover breakdown for key players
- Interviews with industry experts (top management of brands, distributors, department stores ...)
- Consistency check on the data and fine tuning

...we cross-check results

