AUDIT & ASSURANCE | TAX & LEGAL | ADVISORY AUTOMOTIVE SECTOR UPDATE Q1-2022 M&A Environment - Global / Germany

April 2022



Key observations – Automotive sector Q1-2022

Recent auto sector themes

- Russia/Ukraine crisis triggers new supply chain risks: Global LV production recovery was well underway with IHS raising 2022 volume forecast four times since the Nov 21 trough to 84m units. However, IHS cut back it's estimate to around 82m units (pre production cessation of some OEMs in Russia) to reflect new supply chain risks. Supply is most negatively impacted for e.g. wiring harnesses, Palladium, and Aluminium
- Cost inflation will take out a significant portion of EBIT 22E-23E: Suppliers are expected to absorb >20% of raw material cost increases.
 Since automatic pass-through is mostly limited to traded metals and steel but not for polymers, labour and energy, BofA estimates net cost inflation to detract around 2ppt on FY22E sales and EBIT cuts of ca. 20% for FY22E-23E
- Rising inflation rates pose risk on car demand but not short-term: Consumers' "car wallet" is under pressure from two fronts being increasing cost of living and rising interest rates. Historically, this led to declines in European and US sales. However, given that the LV market is much supply constrained this time, it can take some time until demand erosion unfolds. In addition, record low inventory levels provide a buffer to downside risks for LV production shall the market return to being demand-driven by 2023

M&A sentiment

- Muted M&A activity: With 47 deals in Q1-2022, global automotive supplier M&A activity declines to a three-year low on a quarterly basis.
 However, going forward 'Restructuring Needs' might support the M&A pipeline
- Domestic deals prevail: Vast majority of announced deals are "domestic" ones while cross-border deal flow is limited
- Trading multiples decline: Trading multiples move further downwards, EV/EBITDA median is at 5.4x (2022E) for both European & US suppliers compared to 6.0x in the previous quarter



Executive summary – Automotive Suppliers Q1-2022

Morth American suppliers

4.2x

EV/EBIT (x)

7.6x

6.8x

11.5x

EV/EBITDA (x)

4.7x

5.4x

M&A sentiment – the "big picture"



Selected highlights

automotive

transaction.

entered

Apollo



- 3rd January 2022 -

IVECO Group listed on EUREX as spin-off from CNH completes CNH

(NYSE:APO).

Industrial N.V. has announced a spin-off of its commercial and specialty vehicles business, the powertrain and the related business, financial services business as an independent company under the lveco Group N.V. name (BIT:IVG)





4.3x

9.6x

European suppliers



Sources: Mergermarket, CapitalIQ, BDO analysis Note: M&A sentiment transaction volume based on announced deals with disclosed figures. *) EV = Enterprise value (median-based) per 7th April 2022

7.1x

EV/EBIT (x)

8.1x

Trading multiples^{*} – selection

EV/EBITDA (x)

4.7x

5.4x

3

(median-based)

M&A transactions Q1-2022 (1/2) (selection)

Glob	al				
Date		Buyer	Target	Target activity	TX-Vol. (€m)
Mar 2022	•	уоконама	TRELLEBORG	Wheel systems business that supplies tires and complete wheels for off-highway vehicles	2,100
Feb 2022		A P O L L O	TENNECO	Designer, manufacturer and distributor of automotive ride control and emission control products and systems for the automotive original equipment market, and the repair and replacement market, or aftermarket	5,914
Feb 2022		control		Supplier of integrated systems, modules, and components to the motor vehicle industry	3,276
Feb 2022		Constanting .	Jacobs Vehicle Systems	Company engaged in providing engine breaking technology	284
Feb 2022		VHIT SpA	🗰 🕅 WEIFU	Vacuum pumps and hydraulic pumps competence center of Robert Bosch GmbH	60
Feb 2022		(SPAC)	(remaining 60% of JV)	Joint venture of BorgWarner and Romeo Power Technology	25
Feb 2022		STELIONTIS	STOLA BRASI	Automotive body parts manufacturer	na
Jan 2022			DAIHO Schenk sro	Manufacturer of automotive plastic parts	na
Jan 2022			(Spin-off / listing)	Truck, bus and engine division of IVECO S.p.A	3,489



Sources: Mergermarket, BDO analysis

4 na = not available

M&A transactions Q1-2022 (2/2) (selection)

🛑 Gern	many			
Date	Buyer	Target	Target activity	TX-Vol. (€m)
Mar 2022		Automotive Lighting Systems GmbH	ams OSRAM Automotive Lighting Systems GmbH (AMLS) combines lighting technology with electronics and software to develop smart and innovative full lighting systems for the automotive industry	65
Mar 2022	MARELLI	HÖR	Manufacturer of gears, differential locks, cam shafts, gear parts, cast aluminum parts and chassis parts	n.a.
Feb 2022	Valeo		High Voltage Powertrain project of Valeo SA and Siemens AG	277
Feb 2022	winninggroup		Company engaged in the refinement and chrome plating of technical and decorative plastic products; Company that processes and supplies plastic parts for the global automotive market	na
Jan 2022			Company engaged in development and manufacturing of electric motors	na



Automotive Suppliers – M&A activity over time

10.9x

LTM

10.7x

2021

With only 47 deals in Q1-2022, global automotive supplier M&A activity declines to a new three-year low Global M&A activity (based on announced deals)

7.0x

2020

EV/EBITDA (x)



EV/EBITDA (x) median development²

7.0x

2019

No. of deals per quarter







Deals by buyer type

7.5x

2018



No. of deals per quarter



Sources: BDO analysis, Mergermarket as of 7th April 2022

- Note: 1) Deal volume data available only for a limited number of precedent transactions
 - 2) Multiples based on data of the latest year-end before deal announcement date
- Includes HELLA/Faurecia transaction

6

Global Automotive M&A transaction deal flow In Q1-22 all major regions showed similarly muted activity





Sources: BDO analysis, Mergermarket as of 7th April 2022

7 Note: Deal flow analysis excludes M&A activity involving RoW countries

Recent sector share price performance

The ongoing chip shortage, rising interest rates as well as the Russia/Ukraine conflict impact the industry in the first quarter of 2022



Peer group share price performance over time

Sources: CapitalIQ, Equity Research, BDO analysis

Peer group constituents are listed on pages 8 to 11

Last six month share price development



8 1) As of 23rd March Apollo Global Management LLC has announced to acquire Tenneco Inc, the deal is expected to be closed in Q2 2022.

Implied multiples European Suppliers

	Market cap	EV		EV / Sales		E	V / EBITD	A		EV / EBIT			P / E		EV / (EBITDA-C	apex)
Companies	(EURm)	(EURm)	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E
Europe																	
Aptiv	27,667	29,480	1.8x	1.5x	1.4x	12.8x	10.0x	8.5x	17.7x	13.0x	11.2x	27.0x	17.9x	14.3x	19.4x	14.6x	12.2x
Continental	12,680	21,867	0.6x	0.5x	0.5x	4.8x	3.8x	3.6x	9.9x	6.7x	5.9x	9.3x	5.9x	5.3x	10.6x	7.0x	6.4x
HELLA	6,417	6,723	1.0x	0.9x	0.8x	8.1x	6.6x	na	16.5x	11.9x	na	21.7x	15.6x	na	28.7x	17.6x	na
Autoliv	5,832	7,119	0.8x	0.7x	0.7x	6.2x	4.9x	4.3x	9.2x	6.8x	5.9x	11.7x	8.3x	7.1x	10.7x	7.4x	6.4x
Georg Fischer	4,278	4,402	1.2x	1.1x	1.1x	9.4x	8.3x	8.1x	13.3x	11.3x	10.8x	16.3x	13.8x	14.0x	15.3x	12.5x	11.8x
Valeo	3,961	9,232	0.5x	0.4x	0.4x	3.9x	3.3x	2.9x	14.2x	9.2x	7.1x	13.6x	7.1x	5.2x	15.4x	10.8x	7.7x
Schaeffler	3,653	8,384	0.6x	0.5x	0.5x	3.9x	3.5x	3.3x	7.4x	6.2x	5.8x	5.3x	4.3x	4.0x	6.5x	6.0x	5.8x
Faurecia	3,356	7,626	0.3x	0.3x	0.3x	2.4x	2.0x	1.8x	5.0x	3.7x	3.1x	5.4x	3.5x	2.8x	4.3x	3.9x	2.6x
Brembo	3,046	3,521	1.2x	1.1x	1.0x	6.4x	6.0x	5.6x	10.9x	9.8x	9.0x	12.6x	11.5x	10.5x	11.7x	10.4x	9.5x
CIE	2,383	4,414	1.2x	1.1x	1.0x	7.0x	6.2x	5.7x	9.8x	8.6x	7.9x	8.1x	6.9x	6.2x	9.9x	8.8x	7.9x
Plastic Omnium	2,183	3,283	0.4x	0.4x	0.3x	3.8x	3.2x	3.0x	7.8x	6.2x	5.5x	8.9x	6.4x	5.5x	7.2x	6.3x	5.8x
Gestamp	1,716	4,609	0.5x	0.4x	0.4x	4.1x	3.6x	3.3x	9.1x	7.3x	6.6x	7.5x	5.4x	4.5x	9.7x	8.5x	7.5x
Stabilus	1,047	1,256	1.2x	1.1x	1.0x	6.3x	5.7x	5.4x	8.9x	7.9x	7.2x	11.4x	10.0x	8.7x	8.8x	7.9x	7.6x
Autoneum	533	1,172	0.7x	0.6x	0.6x	5.9x	5.1x	4.6x	14.6x	10.3x	8.8x	15.3x	8.9x	6.8x	8.8x	7.8x	7.1x
ElringKlinger	520	1,104	0.6x	0.6x	0.5x	5.2x	4.5x	3.9x	12.1x	8.4x	7.1x	10.3x	6.4x	5.3x	9.9x	7.7x	7.0x
JOST	519	820	0.7x	0.7x	0.7x	5.5x	5.3x	5.2x	7.6x	7.1x	7.1x	8.0x	6.9x	7.6x	6.5x	6.3x	6.1x
LEONI	292	1,821	0.4x	0.3x	0.3x	4.3x	4.4x	na	8.4x	9.0x	9.8x	1.4x	4.0x	3.1x	9.4x	9.9x	na
Grammer	234	803	0.4x	0.4x	0.4x	7.1x	5.0x	4.3x	nm	10.8x	8.0x	nm	6.0x	3.8x	22.8x	10.2x	8.1x
Polytec	145	297	0.5x	0.5x	0.4x	4.8x	3.9x	na	9.4x	6.8x	6.6x	6.9x	4.8x	na	12.1x	7.6x	na
Sogefi	102	496	0.4x	0.3x	0.3x	2.8x	2.6x	2.5x	8.4x	6.9x	6.1x	4.1x	2.9x	2.5x	7.0x	6.8x	6.3x
		Median	0.6x	0.6x	0.5x	5.4x	4.7x	4.3x	9.4x	8.1x	7.1x	9.3x	6.7x	5.4x	9.9x	7.9x	7.1x
		Average	0.7x	0.7x	0.6x	5.7x	4.9x	4.5x	10.5x	8.4x	7.3x	10.8x	7.8x	6.5x	11.7x	8.9x	7.4x

Source: CapitalIQ

Note: Financials calendarised to 31st December, Market data as of 7th April 2022. "na" = not available

9 "nm" refers to implied multiples in excess of 30x (EV/EBIT) or 40x (P/E), "na" = not available



© BDO

Sales growth rates & operating margins European Suppliers

	S	ales growtl	h	El	BITDA mar	gin	E	EBIT marg	in	Net	income m	argin		CAGR	22E-24E	
Companies	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	Sales	EBITDA	EBIT	N.I.
Europe																
Aptiv	15.1%	16.2%	13.4%	14.0%	15.3%	15.9%	10.1%	11 .9 %	12.1%	6.2%	8.1%	8.9%	14.8%	22.5%	25.7%	37.6%
Continental	10.5%	7.8%	5.2%	12.2%	14.3%	14.4%	5.9%	8.1%	8.8%	3.6%	5.4%	5.7%	6.4%	15.9%	29.7%	33.1%
HELLA	8.4%	11.1%	10.1%	12.0%	13.4%	na	5.9%	7.4%	na	4.3%	5.4%	na	10.6%	na	na	na
Autoliv	13.6%	13.2%	7.3%	13.3%	15.1%	15.9%	9.0%	10.8%	11.7%	5.8%	7.3%	7.9%	10.2%	20.5%	25.4%	28.9%
Georg Fischer	4.0%	5.5%	3.7%	12.3%	13.1%	13.0%	8.6%	9.7%	9.7%	6.8%	7.7%	7.3%	4.6%	7.8%	10.9%	7.9%
Valeo	13.0%	14.6%	7.9%	12.2%	12.7%	13.4%	3.3%	4.5%	5.4%	1.5%	2.5%	3.1%	11.2%	16.7%	41.3%	61.8%
Schaeffler	7.4%	7.8%	6.6%	14.5%	15.0%	14.9%	7.6%	8.5%	8.4%	4.6%	5.3%	5.4%	7.2%	8.7%	13.0%	15.6%
Faurecia	54.4%	15.7%	7.0%	13.1%	14.0%	14.4%	6.3%	7.4%	8.3%	2.6%	3.4%	4.1%	11.3%	16.6%	27.7%	39. 1%
Brembo	8.2%	7.1%	5.4%	18.0%	18.1%	18.2%	10.6%	11.0%	11.4%	8.0%	8.1%	8.4%	6.3%	6.9%	10.2%	9.3%
CIE	9.9%	10.6%	6.0%	17.7%	17.9%	18.3%	12.6%	12.9%	13.4%	8.2%	8.6%	9.2%	8.2%	10.1%	11.5%	14.5%
Plastic Omnium	9.2%	11.4%	7.0%	10.9%	11.5%	11.6%	5.3%	6.1%	6.3%	3.1%	3.9%	4.2%	9.2%	13.0%	19.2%	27.0%
Gestamp	17.5%	10.3%	11.0%	11.7%	12.1%	12.0%	5.3%	6.0%	6.0%	2.4%	3.0%	3.2%	10.6%	12.2%	17.7%	28.8%
Stabilus	6.8%	8.6%	8.6%	19.6%	19.9%	19.3%	13.9%	14.4%	14.5%	9.0%	9.4%	10.0%	8.6%	7.6%	11.0%	14.6%
Autoneum	7.1%	9.1%	5.0%	11.2%	11.9%	12.4%	4.5%	5.8%	6.5%	1.9%	3.1%	3.8%	7.0%	12.5%	29.0%	50.0%
ElringKlinger	7.8%	6.3%	8.8%	12.0%	13.3%	14.1%	5.2%	7.1%	7.7%	2.9%	4.4%	4.8%	7.5%	16.6%	30.8%	39.5%
JOST	5.0%	2.1%	3.1%	13.5%	13.8%	13.6%	9.8%	10.3%	9.9%	5.9%	6.7%	5.9%	2.6%	3.1%	3.1%	2.6%
LEONI	0.5%	3.1%	12.9%	8.2%	7.8%	na	4.2%	3.8%	3.1%	4.1%	1.4%	1.6%	7.9%	na	(7.6%)	(33.6%)
Grammer	5.3%	2.7%	10.7%	5.6%	7.7%	8.2%	1.2%	3.6%	4.4%	0.2%	1.9%	2.7%	6.6%	28.5%	102.9%	278.8%
Polytec	7.2%	7.4%	7.8%	10.6%	12.1%	na	5.4%	7.0%	6.6%	3.6%	4.8%	na	7.6%	na	19.3%	na
Sogefi	6.9%	5.4%	2.6%	12.5%	12.8%	12.9%	4.2%	4.9%	5.3%	1.8%	2.3%	2.7%	4.0%	5.8%	17.0%	28.9%
Median	8.0%	8.2%	7.1%	12.2%	13.4%	14.1%	5.9%	7.4%	8.3%	3.9%	5.0%	5.1%	7.8%	12.5%	19.2%	28.8%
Average	10.9%	8.8%	7.5%	12.8%	13.6%	14.3%	7.0%	8.1%	8.4%	4.3%	5.1%	5.5%	8.1%	13.2%	23.0%	38.0%

10 Note: Financials calendarised to 31st December, Market data as of 7th April 2022. "na" = not available



Implied multiples North American Suppliers

	Market cap	EV		EV / Sales		E	V / EBITD	A		EV / EBIT			P / E		EV / (EBITDA-C	apex)
Companies	(EURm)	(EURm)	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E
North America																	
Magna	16,623	20,160	0.6x	0.5x	0.5x	5.7x	4.7x	4.0x	9.3x	6.8x	5.8x	10.2x	7.5x	6.4x	10.7x	7.7x	6.1x
BorgWarner	8,189	11,200	0.8x	0.7x	0.6x	5.1x	4.4x	4.2x	7.5x	6.2x	5.6x	8.7x	7.1x	6.3x	8.0x	6.8x	6.5x
Adient	2,965	5,163	0.4x	0.3x	0.3x	6.6x	4.7x	4.0x	11.5x	6.9x	5.3x	14.9x	6.4x	4.9x	10.8x	7.1x	5.9x
Visteon	2,539	2,854	1.0x	0.8x	0.7x	10.3x	7.2x	6.1x	18.1x	10.2x	8.1x	23.0x	13.1x	10.6x	16.3x	10.7x	8.9x
Linamar	2,516	2,415	0.5x	0.4x	na	3.3x	2.8x	na	6.0x	4.4x	na	8.7x	6.3x	na	7.0x	5.1x	na
Gentherm	2,146	2,037	1.9x	1.7x	1.5x	12.9x	9.7x	8.1x	16.5x	11.7x	9.1x	24.5x	17.3x	na	18.4x	13.1x	na
Dana	2,128	4,956	0.6x	0.5x	0.5x	6.0x	5.1x	4.5x	10.8x	8.3x	6.8x	7.6x	5.5x	4.4x	10.1x	8.7x	7.3x
Tenneco	1,351	6,650	0.4x	0.4x	0.3x	5.0x	4.3x	3.8x	8.4x	6.9x	6.3x	4.1x	3.0x	2.5x	7.4x	6.4x	5.6x
American Axle	719	3,846	0.7x	0.7x	0.7x	5.2x	4.6x	4.6x	13.1x	10.2x	8.4x	7.7x	4.0x	3.0x	7.1x	6.7x	6.7x
Stoneridge	483	578	0.7x	0.6x	na	14.9x	8.3x	na	nm	16.3x	na	nm	21.6x	na	na	na	na
Martinrea	478	1,318	0.4x	0.4x	0.4x	4.3x	3.2x	2.9x	11.7x	5.7x	na	7.6x	3.5x	na	14.6x	6.0x	na
Modine	390	805	0.4x	0.4x	na	5.1x	4.7x	na	7.5x	6.4x	na	5.4x	4.5x	na	7.4x	6.9x	na
Park-Ohio	147	719	0.5x	0.5x	0.4x	9.7x	7.2x	na	29.3x	14.8x	11.0x	nm	7.7x	na	17.0x	10.3x	na
Superior	102	782	0.5x	0.5x	na	5.2x	4.3x	na	13.2x	9.1x	na	nm	nm	na	10.0x	7.9x	na
		Median	0.5x	0.5x	0.5x	5.4x	4.7x	4.2x	11.5x	7.6x	6.8x	8.7x	6.4x	4.9x	10.1x	7.1x	6.5x
		Average	0.7x	0.6x	0.6x	7.1x	5.4x	4.7x	12.5x	8.9x	7.4x	11.1x	8.3x	5.4x	11.1x	8.0x	6.7x



Sales growth rates & operating margins North American Suppliers

	S	ales growth	۱	E	BITDA mar	gin	E	BIT margi	'n	Net	income m	argin		CAGR 2	22E-24E	
Companies	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	2022E	2023E	2024E	Sales	EBITDA	EBIT	N.I.
North America																
Magna	5.4%	10.3%	8.1%	10.0%	11.1%	11.8%	6.1%	7.6%	8.3%	4.6%	5.7%	6.2%	9.2%	18.8%	26.8%	26.3%
BorgWarner	8.9%	11.9%	8.0%	14.8%	15.2%	15.0%	10.1%	10.8%	11.2%	6.4%	7.0%	7.3%	9.9%	10.3%	15.7%	17.8%
Adient	7.7%	10.7%	4.1%	5.7%	7.3%	8.1%	3.3%	5.0%	6.1%	1.4%	3.0%	3.9%	7.3%	28.1%	46.6%	75.1%
Visteon	15.2%	20.3%	11.8%	9.4%	11.3%	11.9%	5.4%	8.0%	8.9%	3.8%	5.5%	6.1%	16.0%	30.3%	49.4%	47.6%
Linamar	8.4%	9.9%	na	14.0%	15.4%	na	7.8%	9.6%	na	5.6%	7.0%	na	na	na	na	na
Gentherm	9.3%	17.1%	10.5%	15.1%	17.1%	18.5%	11.8%	14.2%	16.4%	8.3%	10.1%	na	13.8%	26.0%	34.3%	na
Dana	9.8%	7.2%	5.7%	9.2%	10.0%	10.8%	5.1%	6.2%	7.2%	3.1%	4.0%	4.7%	6.4%	15.3%	26.2%	31.2%
Tenneco	5.8%	7.1%	4.5%	7.6%	8.2%	8.8%	4.5%	5.1%	5.4%	1.9%	2.4%	2.7%	5.8%	13.8%	15.8%	26.8%
American Axle	10.4%	8.5%	2.3%	14.2%	14.7%	14.4%	5.6%	6.7%	7.9%	1.8%	3.1%	4.2%	5.3%	6.0%	24.6%	61.7%
Stoneridge	11.6%	13.0%	na	4.9%	7.8%	na	0.7%	4.0%	na	(0.3%)	2.5%	na	na	na	na	na
Martinrea	9.1%	9.7%	6.8%	10.0%	12.3%	12.8%	3.7%	6.9%	na	2.1%	4.1%	na	8.2%	22.5%	na	na
Modine	7.7%	4.4%	na	8.1%	8.5%	na	5.6%	6.2%	na	3.7%	4.3%	na	na	na	na	na
Park-Ohio	11.5%	3.8%	7.4%	5.1%	6.5%	na	1.7%	3.2%	4.0%	0.1%	1.3%	na	5.6%	na	63.2%	na
Superior	18.6%	11.4%	na	10.1%	10.8%	na	3.9%	5.1%	na	(1.3%)	0.1%	na	na	na	na	na
Median	9.2%	10.1%	7.1%	9.7%	10.9%	11 .9 %	5.2%	6.4%	7.9 %	2.6%	4.1%	4.7%	7.8%	18.8%	26.8%	31.2%
Average	10.0%	10.4%	6.9%	9.9%	11.2%	12.5%	5.4%	7.0%	8.4%	2.9%	4.3%	5.0%	8.8%	19.0%	33.6%	40.9%

Contact details



OLIVER BACH

Senior Manager, Corporate Finance - M&A BDO AG Wirtschaftsprüfungsgesellschaft Hanauer Landstraße 115 60314 Frankfurt am Main Phone: +49 69 95941-127

oliver.bach@bdo.de



HANS-JÜRGEN RONDORFF

Partner, Corporate Finance - M&A BDO AG Wirtschaftsprüfungsgesellschaft Hanauer Landstraße 115 60314 Frankfurt am Main

Phone: +49 69 95941-118 hans-juergen.rondorff@bdo.de

IMPORTANT NOTICE

This document and its content are solely for client use. Neither the whole nor any part of the information in this document may be disclosed to, relied upon, or used by any other person or used for any purpose without the prior written consent of BDO. The Information contained herein may include unpublished sensitive information, the misuse of which may result in civil and/or criminal proceedings.

The information in this document, and the information upon which this document relies on, is derived from publicly available sources or has been disclosed otherwise. None of it has been independently verified by BDO or any of its Affiliates. Accordingly, neither BDO nor any of its Affiliates make any representation or warranty, expressively or implied, with regard to the accuracy or completeness of the information nor do BDO or its Affiliates accept any liability related thereto, if and to the extent legally possible.

All Information in this document has been prepared on the bases and assumptions described herein and is preliminary and can be read cautiously only. Nothing in this document is, or should be relied on as a promise or prediction of/as to future developments or should be considered as legal, economic or tax advice or recommendation. Each recipient of this document is recommended to make his or her own legal, economic or tax assessment of the matters contained through internal and external counsel. This document should not be used as a basis of any investment or disinvestment decision. No person has been authorised by BDO or its Affiliates to give any information not already contained in this document.

This document is a marketing document and not a financial analysis for the purpose of the German Securities Trading Act. It neither fulfils all requirements on financial analyses.

In this notice, "BDO" means BDO AG Wirtschaftsprüfungsgesellschaft. "Affiliates" means affiliated companies (within the meaning of section 15 German Stock Corporation Act, Aktiengesetz) and the directors, employees, agents of BDO AG Wirtschaftsprüfungsgesellschaft.

By accepting this document you agree to be bound by the above conditions and limitations.

BDO AG Wirtschaftsprüfungsgesellschaft, a German company limited by shares, is a member of BDO International Limited, a UK company limited by guarantee, and forms part of the international BDO network of independent member firms. BDO is the brand name for the BDO network and for each of the BDO Member Firms.

