



H1 2019 results

26st September 2019



H1 2019 highlights

Economics

- ✓ Acquisitions and environmentally friendly technologies drive growth: sales increased by 22.2%, organic growth +8,3%
- ✓ Profitability grew at a higher pace: EBITDA Adjusted + 40,3%, comparable EBITDA + 19,3% (LFL and excluding IFRS 16 impact)

Financials

✓ Increase of NFD due to Al Air acquisition (€ 61 M) and IFSR 16 (€ 17 M), partially offset by strong cash generation (€ 25,5 M adjusted in LTM)

Strategy

- ✓ Acquisition of AL Air: a quantum leap in the size of LUVE and strong increase of diversification of application segments
- ✓ Geographic expansion: strong growth in US (+39%) coupled with nearly doubled EBITDA
- ✓ Accelerated capex program on track in Poland, India, USA and China



2019 financial highlights: strong first half

- Consolidated sales (1): € 186,7 M, jump due to acquisitions; **sustained growth** on LFL basis + 8,3%
- EBITDA adjusted (2): **13,6%** on sales, **+ 19,3%** on LFL basis
- ➤ Net financial debt (3): € 151,8 m due to AL Air acquisition and IFRS 16 first time adoption
- Net cash generation (12 months adjusted) (4): **record level** + € 25,5 M

€ Millions	H1 20	018	H1 2019) ⁽⁵⁾	Growth	Growth LFL (6)	
Total sales (1)	152,8	100,0%	186,7	100,0%	+22,2%	+8,3%	€ 61,0 m due to
EBITDA	17,1	11,2%	20,3	10,9%	+18,7%	+20,5%	AL Air
EBITDA adjusted ⁽²⁾	18,1	11,8%	25,4	13,6%	+40,3%	+19,3%	acquisition completed on
Net income	6,6	4,3%	6,0	3,2%	-9,1%	+21,2%	30/4/19
Net income adjusted ⁽²⁾	7,6	5,0%	10,5	5,6%	+38,2%	+17,1%	and € 17,0 M due to IFRS 16
Net financial debt ⁽³⁾	(75,7)		(151,8)		+100,5%	-3,9%	adoption
Net cash generation (12 months adj.) (4)	11,0	7,2%	25,5	13,7%	+131,8%		

⁽¹⁾ Total sales include sales of products and other sales



⁽²⁾ Excluding NRI

⁽³⁾ Including put&call on minorities, deferred price of AL Air acquisition and IFRS 16 adoption

⁽⁴⁾ See page 22 for details

⁽⁵⁾ AL Air consolidated since 1st of May 2019

⁽⁶⁾ Excluding Zyklus and AL Air acquisitions and IFRS 16 effect



Quarterly 2019 financial results

€ millions	Q1	Q2	H1	
Product sales	81,1	102,7	183,8	St ir lo
Growth rate % Growth rate % LFL ⁽¹⁾	18,0% 12,3%	25,2% 4,2%	21,9% 7,9%	g > Ju b
Order book	45,1		73,4	> St vi b
Growth rate % Growth rate % LFL ⁽¹⁾	26,2% 23,5%		80,4% 5,7%	

Strong growth rate in H1 2019, above long-term organic growth

- Jump of order book due to AL Air acquisition
- Structural longer visibility of AL Air business



⁽¹⁾ LFL excludes the effects of Zyklus acquisition on 30^{th} June 2018 and of AL Air on 30^{th} April 2019



Net sales breakdown by product

Products € 000	H1 2018	%	H1 2019	%	Δ%	Δ LFL % ⁽¹⁾
Heat Exchangers	91,4	59,8%	106,5	57,1%	16,6%	8,3%
Air Cooled Equipment	48,3	31,6%	66,3	35,5%	37,3%	9,2%
Glass Doors	5,4	3,5%	5,5	3,0%	2,6%	
Close Control	5,7	3,7%	5,4	2,9%	-4,5%	
Total sales of products	150,7	98,7%	183,8	98,4%	22,0%	7,9%
Other revenues	2,1	1,3%	2,9	1,6%	40,6%	
Total sales	152,8	100,0%	186,7	100,0%	22,2%	8,3%



¹⁾ Like for like data – Zyklus consolidated in P&L starting from 1^{st} July 2018 and AL Air starting from 1^{St} May 2019



Net sales breakdown by application

Applications € 000	H1 2018	%	H1 2019	%	Δ %	Δ LFL % ⁽¹⁾
Refrigeration	93,5	61,2%	109,7	58,8%	17,3%	5,7%
Air Conditioning	24,9	16,3%	31,0	16,6%	24,4%	4,4%
Special Applications	25,8	16,9%	30,9	16,6%	19,7%	16,1%
Power Generation - Process & Others	6,5	4,2%	12,2	6,6%	88,7%	20,9%
Total sales of products	150,7	98,7%	183,8	98,4%	22,0%	7,9%
Other revenues	2,1	1,3%	2,9	1,6%	40,6%	
Total sales	152,8	100,0%	186,7	100,0%	22,2%	8,3%



¹⁾ Like for like data – Zyklus consolidated in P&L starting from 1st July 2018 and AL Air starting from 1St May 2019



Net sales breakdown

- Jump on sales + 22,2% due to acquisitions, even if AL Air is consolidated for 2 months only, with sales at € 13,6 M
- On a LFL basis the trend of strong growth of sales showed since H2 2017 continued also in H1 2019 + 8,3% LFL, mainly driven by volume (+9,2%) thanks to higher market shares
- On a constant currency basis growth of sales is 8,9% (Zloty, Swedish Krona and Ruble)
- Sales increase driven by growth nearly across all product lines (HE + 8,3%, ACE + 9,2%), with the only exception of Close Control due to delays of some projects
- Refrigeration remains core business (58,8%), with continuous trend in underweight this area of applications thanks to faster growth of other niche applications:
 - House appliances: + 41,7%
 - Components for OEM air conditioning: + 49,0%
 - Power-gen: +20,9%
- Italy reduces its share from 22,6% to 21,2% despite sound growth + 14,5%
- Germany remain the main export market, followed by Poland and Czech Republic
- Excellent growth in USA + 39% vs H2-18, China +15,6% and Saudi Arabia



New plant in Poland (P2)

- Production started in Q1 2019 accordingly to plan
- New plant located in Gliwice, very close to the existing one plant of LU-VE
- 60.000 sqm land, acquired and paid in May 2017
- Production area: 21.000 sqm covered
- € 36 M capex in 5 years:
 - 50% new machineries
 - 50% land and building
- Tax shield scheme: close to 25% of total investments
- Rationale: expansion of production in low-cost countries and proximity to key clients
- Share of overheads and indirect costs (admin, HR, engineering etc.) with the existing LU-VE subsidiary in Poland





Plant relocation in China

- Production in the new plant started in March 2019 accordingly to plan
- The relocation from Changshu to Tianmen of the existing plant has completed in Q1 2019
- Total covered surface increased from 7.000 sqm to 15.000 sqm, with possible further expansion of additional 10.000 sqm.



- Total saving of renting costs are € 1,1 M over the next 5 years (first 3 years free rental and than yearly saving of € 166 K for two years)
- Expected lower labour cost ≈ 20%
- Location closer to the main customer
- Improved internal production flow and logistic
- Tax benefit on income tax and VAT







Plant expansion in India

- The current build up area is 11.200 sqm (2012)
- The plant was designed taking into account the opportunity to double its build up area



- The enlargement of the plant will add up to 12.000 sqm
- The new area will be used for volume expansion of the existing product portfolio of Spirotech (heat exchangers)
- The project has been approved by the local authorities, construction started in April
 2019 and it expected to be completed by Q1 2020
- The capex requirement is anticipated up to € 4.0 millions









Zyklus acquisition (USA)



Sbarca negli Usa e acquista la texana Zyklus Heat Transfer

- On June 26th, 2018 LUVE completed the acquisition of 100% of Zyklus Heat Transfer Inc (ZHT), based in Jacksonville (Texas)
- ZHT is specialized on heat exchanger for the US market
- 2017 turnover: USD 10.3 M, avg growth rate previous two years: 12%
- 2017 adjusted EBITDA: USD 1.7 M (16.5%)
- Price paid for 100%: USD 10 M, plus three years earn-out scheme based on EBITDA
- 2017 EBITDA multiple paid: 7,9x
- In H1 2019 sales grew by 39% to USD 8,5 M with an EBITDA equal to € 1,2 M, nearly doubled versus H2 2018
- Agreement signed with local industrial park: Zyklus will receive 80 K sqm of land for free, plus other allowances. The construction of an industrial building of 25 K sqm will start in October 2018, completion is expected by July 2020.
- Expected capex: € 5 M in the 2019/2021 period









Acquisition of Alfa Laval air heat exchanger business: overview

- On December 12th 2018, Luve signed a binding contract to acquire 100% of Alfa Laval Air Heat Exchanger business (the "AL Air"). The acquisition was completed on April 30th 2019.
- The AL Air was a business within Alfa Laval that manufactures air-cooled products for industrial process cooling, refrigeration and HVAC applications:
 - ✓ 2018 turnover of € 108.1 millions with an EBITDA margin of 9.5%
 - ✓ a compounded growth rate of 8.9% in the last 3 years
 - ✓ world class customers in Europe, US and India
 - ✓ strong management team with international experience
 - ✓ 3 state of the art manufacturing plants in Italy, Finland and India with ≈400 people
- Limited overlapping with LUVE's customers/products base
- Ideal base to expand market presence in the industrial cooling and industrial refrigeration segment in Europe and to expand production in India





AL Air: key terms

- Valuation for 100% at closing: 6.5x 2018 EBITDA equal to € 67,1 Millions debt and cash free, subject to <u>final review of 2018 actual EBITDA</u> and earn-out on 2019 EBITDA
- Acquisition of 100%:
 - 65% paid at closing
 - 15% to be paid after 12 months subject to certain conditions
 - 20% to be paid in 12 months at 6.5x 2019 EBITDA (excl IFRS 16)
- P/E: 10.4x 2018 pro-forma Net income (1)
- 42% accretive on 2018 EPS proforma
- Implied multiples including estimates of earnout ⁽¹⁾:

EBITDAx: 6.5x - 2018E EBITDA

EBITx: 7,2x - 2018E EBIT

After adoption of IFRS 16 the EBITDA multiple will decrease to 6.2x





Acquisition of Alfa Laval air heat exchanger business: transaction rationale

- Becoming the third largest player in the world in the air-cooled products.
- Strengthening market position in Europe in industrial cooling business unit, achieving a leading position.
- Enlargement of product applications (engine cooling, power converter and process cooling).
- Limited customers overlapping.
- Strong management team with international experience.
- Expansion in the Indian market related to the cold chain infrastructure.
- Opportunities of synergies as result of plant specialization, marketing efforts and costs rationalization.



AL Air: integration process

- Integration process started in May 2019
- Sales & marketing integration: in progress
- Branding integration: in progress due by 2019 year-end
- Product lines integration: working group started in September, action plan to be defined by year end
- R&D integration: in progress
- Staffing and retention: defined
- Accounting and controlling: defined a plan to SAP roll-out in the 3 AL Air plants by
 2020





Profit & loss

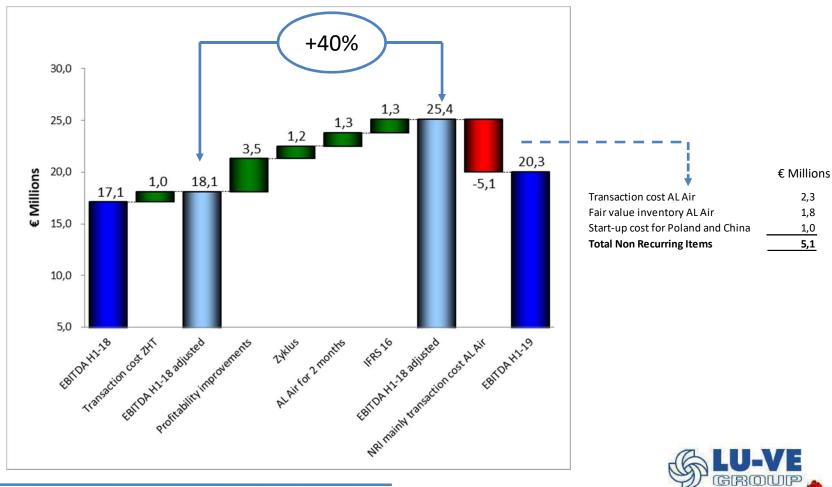
- See EBITDA bridge analysis
- AL Air consolidated for 2 months
- Impact of NRI mainly related to AL Air acquisition:
 - ➤ € 5,1 M on EBITDA, EBIT and EBT
 - ➤ € 4,6 M on Net income
- Increase of nominal tax rate due to non deductible NRI
- See net income bridge analysis

Consolidated Profit & Loss	H1 18	% sales	H1 19	% sales	Delta %
Reclassified (000 Euro)					
Sales and operating income	152.800	100,0%	186.732	100,0%	22,2%
Purchases of materials	(89.758)	-58,7%	(98.727)	-52,9%	
Inventory increase (decrease)	8.621	5,6%	(679)	-0,4%	
Services	(22.104)	-14,5%	(26.926)	-14,4%	
Labour cost	(31.438)	-20,6%	(38.895)	-20,8%	
Other operating costs	(1.001)	-0,7%	(1.212)	-0,6%	
Total operating costs	(135.680)	-88,8%	(166.439)	-89,1%	22,7%
EBITDA	17.120	11,2%	20.293	10,9%	18,5%
Increase (decrease) of derivatives fair value	248	0,2%	(969)	-0,5%	
Depreciation	(7.888)	-5,2%	(10.252)	-5,5%	
Gain (loss) of non current assets	103	0,1%	205	0,1%	
EBIT	9.583	6,3%	9.277	5,0%	-3,2%
No. Constitution	(4.675)	4.407	(4, 472)	0.00/	
Net financial charges	(1.675)	-1,1%	(1.473)	-0,8%	
ЕВТ	7.908	5,2%	7.804	4,2%	-1,3%
Income taxes	(1.290)	-0,8%	(1.849)	-1,0%	
Net income	6.618	4,3%	5.955	3,2%	-10,0%
Minority interest	296		327		
Group net income	6.322	4,1%	5.628	3,0%	-11,0%
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Strong improvement of EBITDA adjusted: + 19,3 % (1)



⁽¹⁾ Excluding effect of acquisitions and IFRS 16 adoption

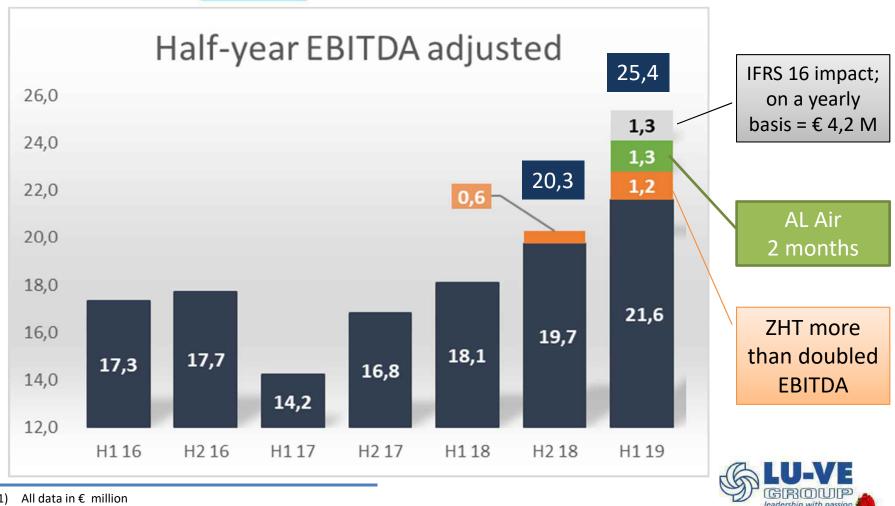


⁽²⁾ Due to rounding, numbers presented throughout this chart may not add up precisely to the totals provided

⁽³⁾ Source: management analysis of consolidated results as of 30/6/2019



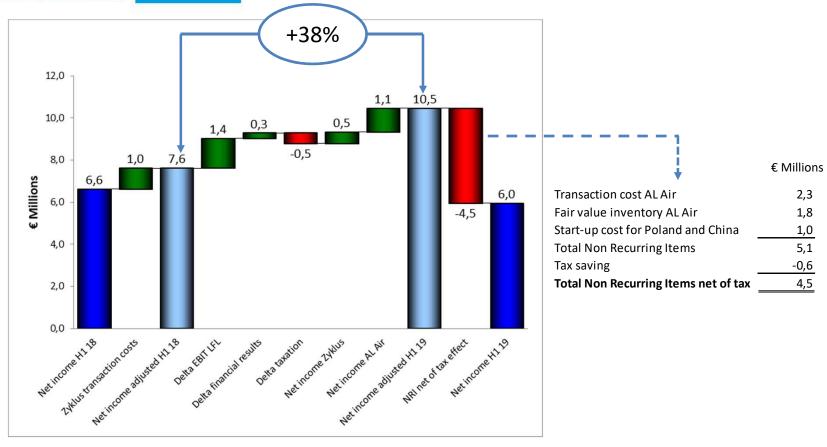
Improving trend of EBITDA in the last 30 months



- H1 2016 proforma to include Spirotech which has been acquired in October 2016
- ZHT is consolidated since H2 2018
- ALAir EX is consolidated since 1st of May 2019



Net income bridge analysis





⁽¹⁾ Due to rounding, numbers presented throughout this chart may not add up precisely to the totals provided

⁽²⁾ Source: management analysis of consolidated results as of 30/6/2019



Balance sheet

Consolidated Balance Sheet	30/06/2018 %	net invested	24/42/40	% net invested	30/06/2019	% net invested
Reclassified (000 Euro)	30/06/2018 ~	capital	31/12/18	capital	30/06/2019	capital
Net intangible assets	70.789		70.170		111.737	
Net tangible assets	117.442		125.061		155.114	
Pre-paid taxes	3.905		4.722		5.778	
Financial assets	1.902		2.196		259	
Non current assets (A)	194.038	91,6%	202.149	96,7%	272.888	91,6%
Inventory	47.679		44.667		59.683	
A/receivable	65.923		50.854		80.750	
Other receivables and current assets	10.539		9.472		11.666	
Current assets (B)	124.141		104.993		152.099	
A/payable	64.085		57.800		78.681	
Other payable and current liabilities	22.323		20.585		25.340	
Current liabilities (C)	86.408		78.385		104.021	
Working capital (D=B-C)	37.733	17,8%	26.608	12,7%	48.078	16,1%
Personnel provisions	4.122		4.057		5.717	
Deferred taxes	13.329		13.173		13.013	
Risk provisions	2.418		2.581		4.466	
Long term liabilities (E)	19.869	9,4%	19.811	9,5%	23.196	7,8%
Net invested capital (A+D-E)	211.902	100,0%	208.946	100,0%	297.770	100,0%
Group net worth	133.112		142.216		142.599	
Minority interest	3.084		3.170		3.404	
Total group net worth	136.196	64,3%	145.386	69,6%	146.003	49,0%
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M/L term net financial position	110.165		156.303		164.540	
Short term net financial position	(34.459)		(92.743)		(12.773)	
Net financial position	75.706	35,7%	63.560	30,4%	151.767	51,0%
Net worth and net financial position	211.902	100,0%	208.946	100,0%	297.770	100,0%

- > Strong financial structure: D/E = 1,0x
- Strong liquidity position to cover future commitments
- ➤ Target NFD/EBITDA \approx 2x by 2020
- AL Air consolidated in June 19 Balance Sheet
- Impact of IFRS 16 on NFA (€ 19,4 M) and NFD (€ 17,0 M)
- > Seasonal working capital needs





Operational net working capital

- Tight control of operational working capital
- Seasonality in operational working capital needs
- Strong improvement in H1 2019 on LFL basis
- ZHT balance sheet consolidated as of 30/6/2018

€ Millions
Stock A/receivable Working capital
A/payable
Net working capital
% on net sales LTM

30/06/2018	Days	30/06/2019	Days	30/06/ with AL		Days
47.679	59	44.749	49		59.683	NM
65.923	82	64.135	71		80.750	NM
113.602		108.884		1	40.433	
64.085	103	62.407	99		78.681	NM
49.517	62	46.477	51		61.752	NM
(17,1%)		14,2%		NI	/	



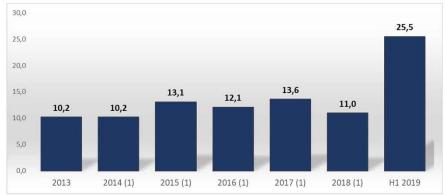


Net cash flow

Net cash / (net debt)	€m	
Net financial position as of June 18	(75,7)	
Net financial position as of June 19	(151,8)	
Delta in net financial position	(76,1)	(76,1)
+ Dividends paid in 2019		5,5
+ Accelerated capex program net of disposals		14,6
+ One time costs for M&A		1,5
+ Non recurring costs for China and Poland		1,0
+ IFRS 16 first time adoption		17,0
+ Acquisition of Al Air		61,0
+ Increase of value PUT&CALL Spirotech		1,0

- > Consistently strong cash generation
- Extraordinary level in LTM up to June2019 due to working capital reduction
- Accelerated capex program above maintenance level

LTM net cash generation adjusted 2013 - H1 19 (€ m)



25,5



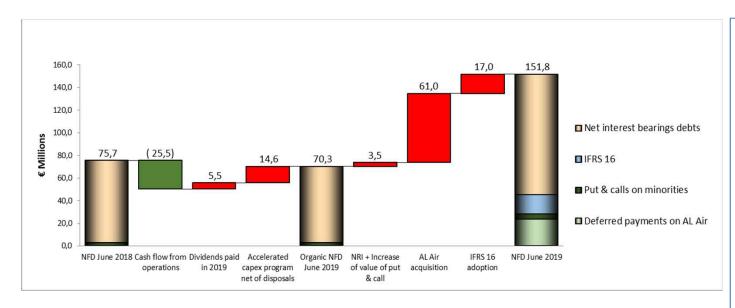
⁼ Total normalized net cash flow

^{(1) 2013} ITA GAAP - 2014-2018 IFRS

⁽²⁾ IFRS 16 adoption: increase of EBITDA on yearly basis equal to \uplime 4,2 M



Net financial debt bridge analysis



- Strong cash generation on LTM
- > IFRS 16 adoption:
 - + € 17,0 M NFD
 - + € 4,2 M EBITDA on annual basis, of which € 1,3 M in H1 19
- ZHT balance sheet consolidated as of 30/6/2018



⁽¹⁾ Due to rounding, numbers presented throughout this chart may not add up precisely to the totals provided

⁽²⁾ Source: management analysis of consolidated results as of 30/6/2019



LUVE: a four years journey (2015-2018)

Growth, expansion and acquisitions

	Drivers of equity story (2015)	Actual results
Organic growth Delivered	 Organic growth (5-6% p.a.), supported by megatrends Consistently delivered high EBITDA margin Accelerated CAPEX program 	 Doubled the size of the group from € 212 M in 2015 to € 421 M in 2018⁽¹⁾ thanks to: Organic growth +10.2% CAGR 2015-2018 Additional € 137 M turnover thanks to acquisitions EBITDA = +82% in 3 years [organic = 22%] EBIT = +112% in 3 years [organic = 16%] Extraordinary capex = 40 M (2015 - 2018)
	Strict control of working capital	Trade NWC ≈ 10-15% of sales
Geographic expansion	 Strong focus on emerging economies Internationalization process Greenfield /enlargement of existing plants 	 New plant in Poland New plant in China New plant in US Doubled plant in India Sales outside Italy: 78% (vs 73% in 2015)
Acquisitions Delivered	 Possible targets North America Emerging economies Europe Possible use of further financial leverage 	 Acquisitions value = € 116 M (2) Average EBITDAx paid= 6.9x SPIROTECH HEAT EXCHANGERS PVT. LTD. Tyklus Heat Transfer, Inc.



Future developments

1. M&A

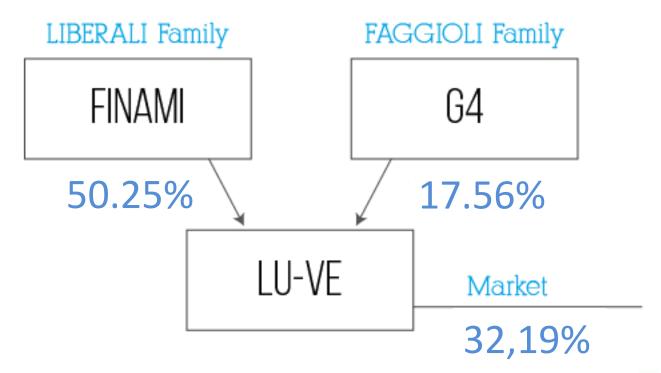
- Integration of ZHT in progress (30/9/19, SAP)
- Integration of AL Air: in progress
- New projects on opportunistic way

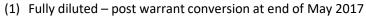
- Accelerated capex program
- Poland: final steps (€ 9,5 M to be spent in 19/20)
- China: step 1 completed
- India: in progress (€ 4,8 M to be spent in 19/20)
- US: in progress (€ 5 M to be spent in 19/21)
- 3. Focus on deleverage
- Target NFD/EBITDA ≈ 2x by 2020





Shareholders structure (1)(2)





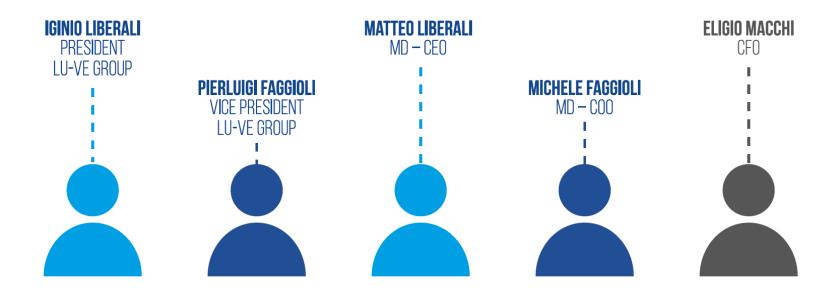
⁽²⁾ Updated on March 22nd 2019



⁽³⁾ Treasury shares as of March 22nd 2019: 0,7093%



Group structure: Management Team







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