

Our customers define the world shape, we make it possible.

BIESSEGROUP2016-2018
3-Years Business Plan

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Biesse Group is a global leader in the technology for processing wood, glass, stone, plastic, advanced materials and metal.

Founded in Pesaro in 1969 by Giancarlo Selci, the company has been listed on the Italian Stock Exchange *(STAR)* since June 2001. Starting from October 2015 Biesse is included in the Mid-Cap segment.



Our Beliefs

We believe in challenging standards, in thinking forward and in acting differently.

Creating advanced technologies and beautifully-designed solutions is the key to transforming our beliefs into real value.

We shape our Customer dreams.



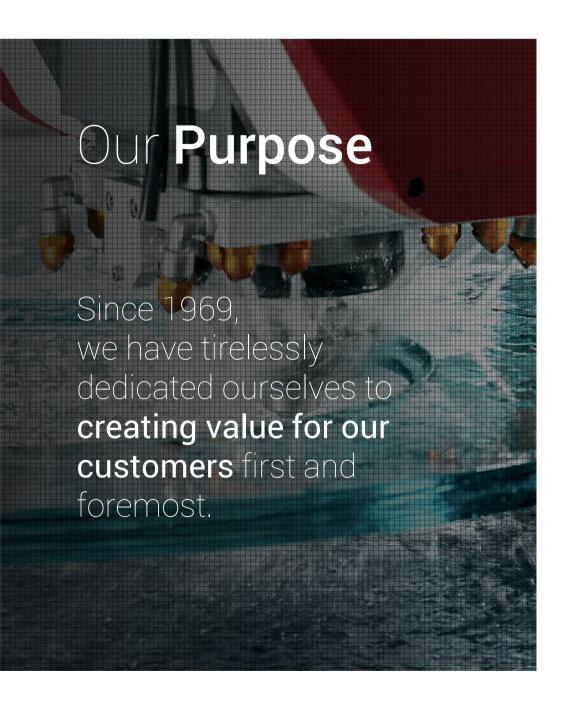


2016-2018 3-Years Business Plan



"...back when we were simply producing machines, I was talking with a dear friend, and realised that the rough, imprecise way he was working was ineffective, and above all, dangerous to his personal safety. At that moment, I recognised a need for change, and immediately understood that we could do something - we could introduce innovative new ways of working, automate processes, and above all, create safer working conditions. A new kind of machine was about to be born".

Generalo Sela Founder and CEO



Think4ward

becoming a 4.0 factory.

- Implementing lean production in order to fully satisfy customer requirements, increasing quality and reducing waste.
- Understanding **sector trends** and deciding when and how to invest in order to grow.
- Finding the **best solutions** ahead of competitors.
- Anticipating customers' needs.



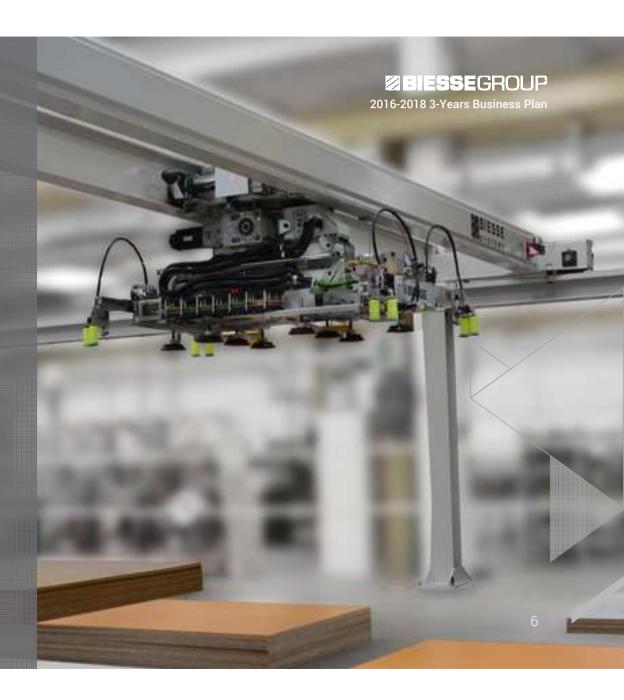
Think4ward

creating 4.0 factories for our customers.

Forward-thinking automation and software solutions to help our customers leverage the fourth industrial revolution.

- ✓ Orders processed on the same day.
- ✓ Custom-designed, integrated machines.
- ✓ Streamlined, intelligent warehousing.
- ✓ Impeccable quality and simplified processes without unnecessary costs.

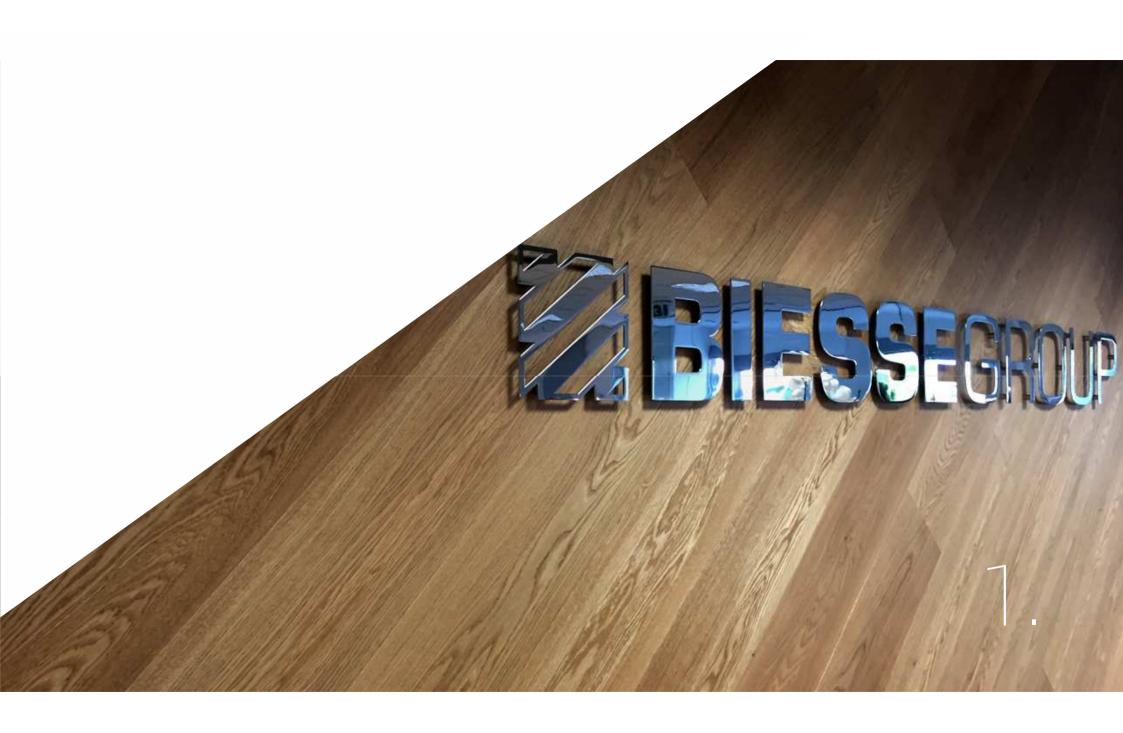
Meeting tomorrow's demands today.





the Map

	Who we are	1.1 Group structure In How Where With We	8 9 10 11 12 13	1.2 Our Values Innovation Reliability Sustainability Excellence	14 15 17 18 19	1.3 Our Business Model Knowledge Delivery Products Customers	23 24 25 20 27
2.	Evolution journey	2.1 More products Wood Mechatronics Glass & Stone Advanced Materials	31 33 41 48 * 53	2.2 More solutions Service Systems bSuite	56 58 59 61	2.3 Biesse Customer Experience Near to customers Feel the products Total Care Predict your needs	6; 6; 7; 7;
3.	Our future in figures	3.1 More revenues Annex	73 79	3.2 More profits	76	3.3 More cash	7



We manufacture machines and components for wood, glass, stone, plastic and metal processing through specialised business units and 8 manufacturing sites in Italy and worldwide.

industrial group business divisions

production sites







We support our colleagues everywhere in the world, using the most advanced management, sales and support system. Our global network enables us to be always close to our customers.

34

branches and representative offices

300

agents & certified dealers



Biesse Asia Grand Opening

With

Customers in 120 countries



Allen Organ, U.S.A

ME

Milan Design Week, Italy



Lago, Italy

Made With Intermac







BIESSEGROUP

Cosentino Group, Spain

Made With Diamut

Mad

12



Our Human capital.

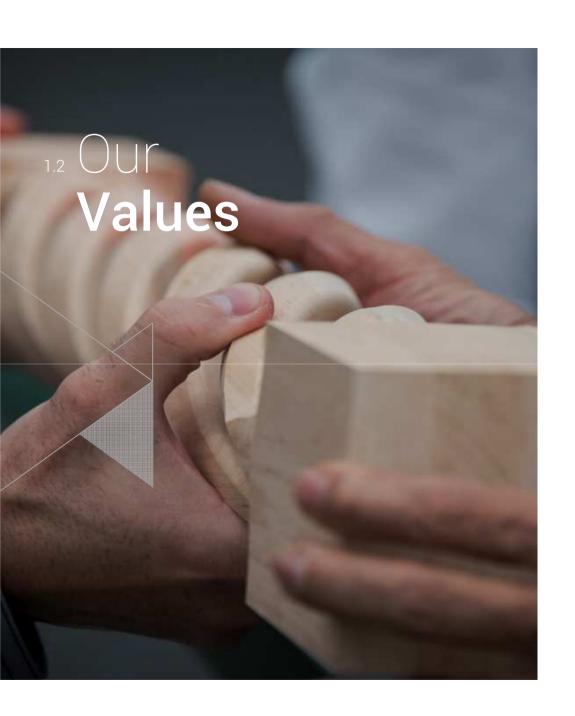
more than

employees throughout the world (temporary workers included)

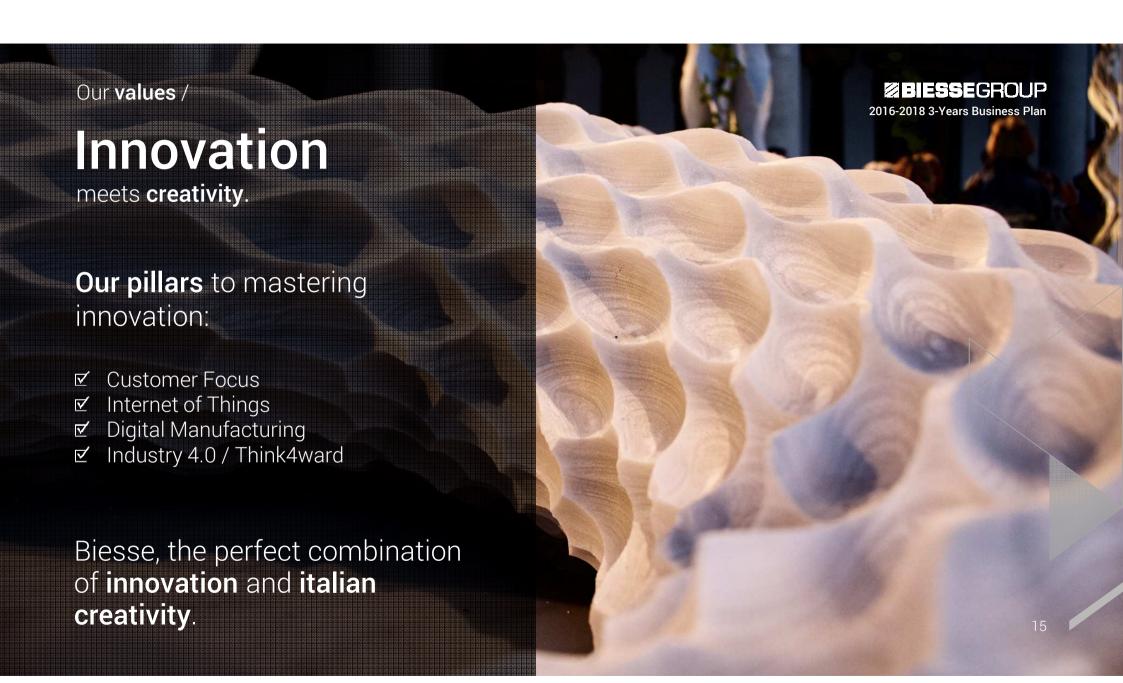




2016-2018 3-Years Business Plan



Innovation Reliability Sustainability Excellence



Our **values** /

Innovation

generates value.

Some of our leading technology solutions:

- Automatic blade change on beamsaws
- ☑ Air Force System
- ▼ Twin Pusher
- **▽** bSuite software



Our values / **BIESSEGROUP** 2016-2018 3-Years Business Plan Reliability to enhance trust and compliance. Winning & Committed Growing & Qualified Trusted & Loyal Satisfied **Employees Investors** Customers **Partners OUR MAIN PRINCIPLES** ✓ Mutual trust and transparency✓ Unrestricted and clear communications ✓ Sharing of knowledge and experience

Our values /

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Sustainability

to get widespread goodwill and strong reputation.

Society

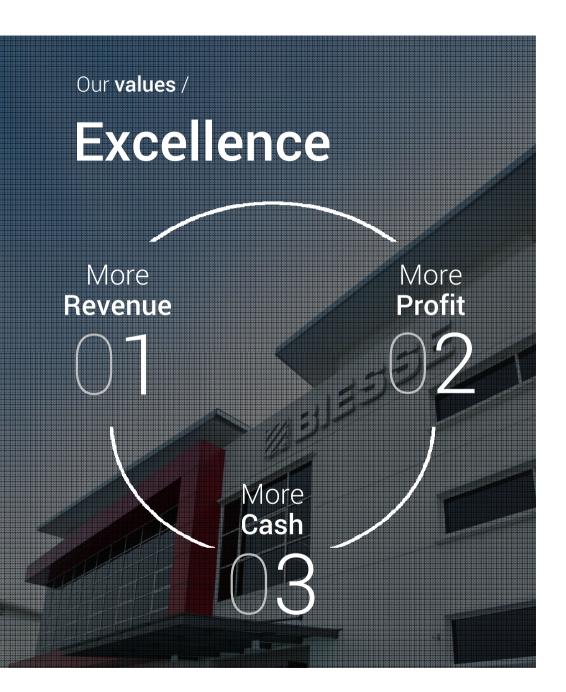
Environment

People

Regulation

Financial

Only the culture of strictly adherence to **good compliance** can keep our Group ahead on **sustainable** basis.

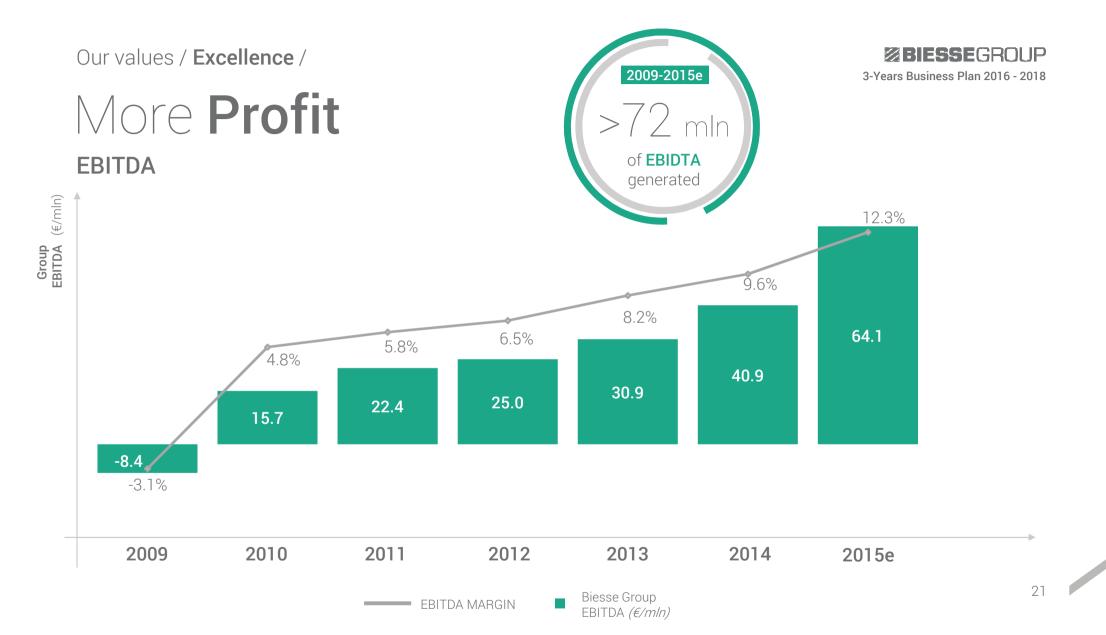


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for a consistent growth.





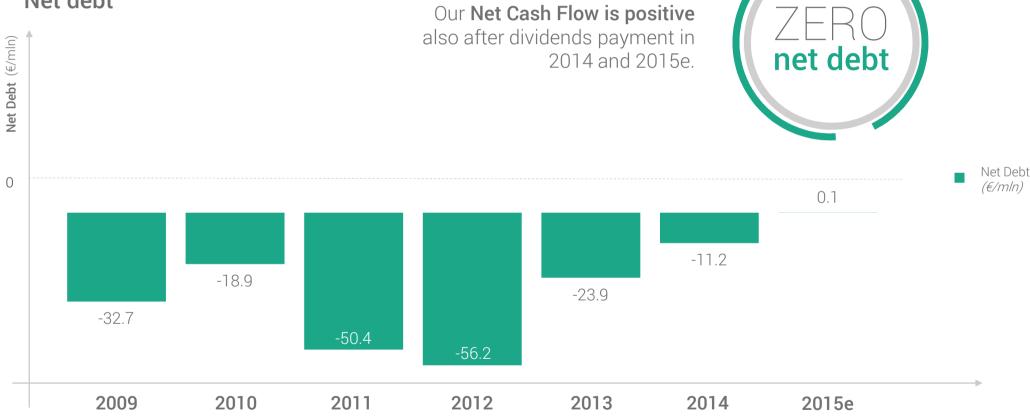
Our values / Excellence /

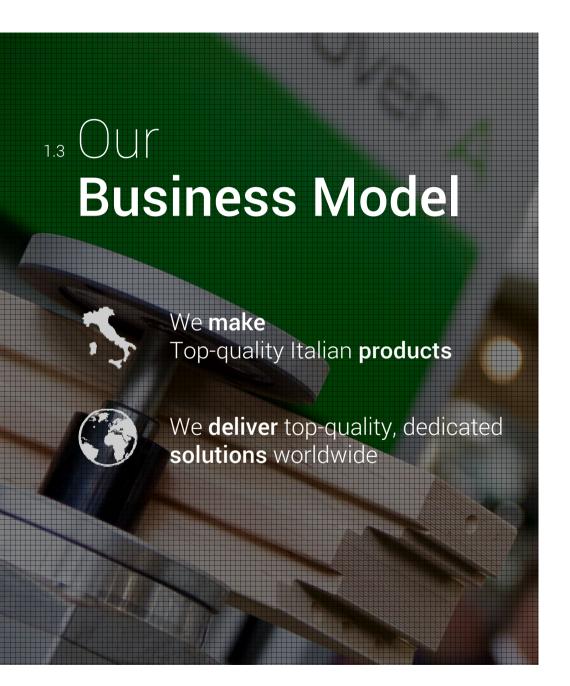
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3-Years Business Plan 2016 - 2018

More Cash

Net debt





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2016-2018 3-Years Business Plan

key points

Knowledge Delivery Products Customers Knowledge



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Our Business Model / Wide offering for a wide Customer base

Our Products

02



WOOD



GLASS



STONE



PLASTIC



METAL

Systems

We create engineered solutions, from plant design to production, implementation, installation and maintenance

.

01

04

We design, manufacture and distribute a comprehensive range of machinery and technologies for processing wood, glass, stone and, in

recent years, plastics.

Machines

Tooling

We create customized diamond and binder mixes for stone and glass processing machinery.

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Mechatronics

We design, manufacture and deliver high-tech mechanical and electronic components for machinery.

03

26



Made With Biesse Group technologies

Our Business Model /

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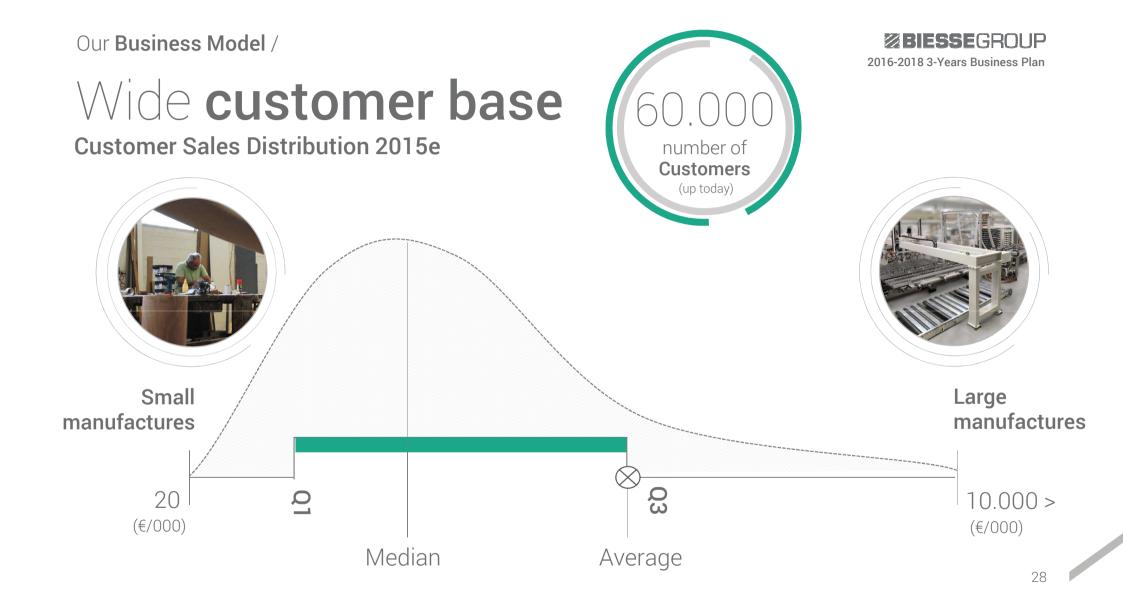
Our main customers

Ikea
Howdens
Masonite
Colombini Group
Veneta Cucine
Roland Gerling

Lube Cucine Lago Fiam Onsrud Heian Saint Gobain Pilkington Fidia Glaströsch Cosentino Sauder

TYPE OF CUSTOMERS

- ✓ Joiners
- ✓ Makers of large furniture items
- ✓ Windows and doors
 ✓
- Wood building companies and manufacturers
- Glass workers
- ✓ Marble workers
- ✓ Windows✓ Furniture
- ✓ Kitchen companies and manufacturers
- ✓ Wood machinery producers
- Aluminum machinery producers
- ✓ Plastic machinery producers
- ✓ Metal machinery producers





+ products

3-Years Business Plan 2016 - 2018

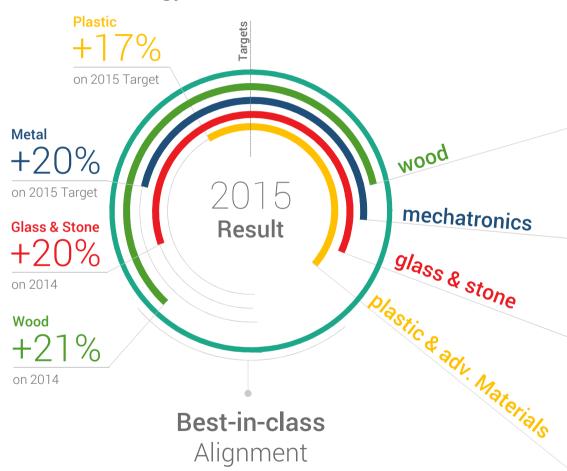


Being customer-oriented

is what makes us different.

+ Products

Our strategy in action



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2016-2018 3-Years Business Plan

We reinforced our industry-leading position, increasing our market share in the actual products segment.

We successfully introduced electrospindles and electroheads for machine tools for metals

We **enhanced our product offering** and became more competitive on the market.

We successfully transferred our product knowledge to the new business unit and achieved great results.

31

+ Products

Our new targets



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Wood Division Estimated CAGR 2015-2018

4%
Market Estimated
CAGR 2015-2018

10%

Mechatronics Unit Estimated CAGR 2015-2018

5%

Market Estimated CAGR 2015-2018

12%

G&S Division Estimated CAGR 2015-2018

7%

Market Estimated CAGR 2015-2018

78%

Plastic & A.M. Division Estimated CAGR 2015-2018

+ Products Wood



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Enhance R&D for innovative solutions (technologies and new materials)

Expand the product range: renovation and completion of the range of machines

Improve product reliability, renew existing product range

Wood Division Estimated CAGR 2015-2018

Market Estimated CAGR 2015-2018 + Products **BIESSEGROUP** 2016-2018 3-Years Business Plan Wood Outlook Looking forward, we expect the market to continue grow at about 3.7 times the reference sector average growth rate. **Competitors** The competition in the current market is consolidated. We are the second leading company in the sector. Main competitors are located in Germany and 2015 in Italy. The most important of these are HOMAG (29% estimated market **Market** Size share) and SCM (7% estimated Estimated market share). worldwide market share 2015 Whole market potential **CUSTOMERS**

+ Products

Glass & Stone









Mechatronics



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Maintain and reinforce our **leading**positioning in the Wood- Aluminum- Plastic
(WAP) sector

Reinforce our partnership with our current customers

Diversify into other sectors, continuing to expand our presence in the metal sector and replicating our WAP standards of excellence in new sectors

10%

Mechatronics Unit Estimated CAGR 2015-2018

5%

Market Estimated CAGR 2015-2018

Mechatronics

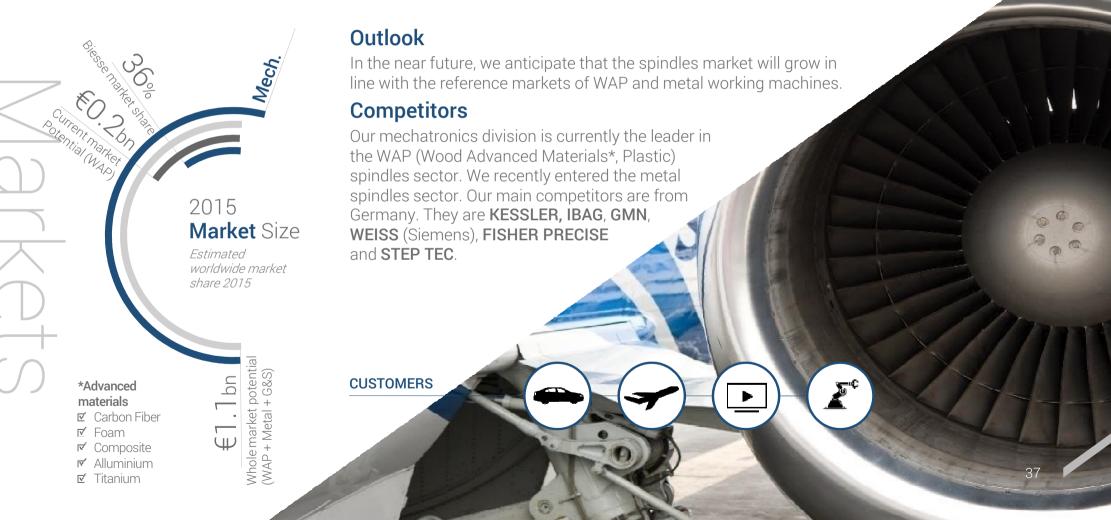




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2016-2018 3-Years Business Plan

Mechatronics



BIESSEGROUP

2016-2018 3-Years Business Plan

Mechatronics



Biesse Group directly designs and manufactures all **high-tech components** for its machines. Through our Mechatronics Unit, we guarantee our **technological independence**.

The vocation of our Mechatronics Unit is **continuous innovation**. Until a few years ago, our business activity was focused on creating and selling mechanical components.

Now, we create and sell **smart devices** and **smart mechanical components**

Our devices interact with the machinery to support **predictive logics with regard to** functionality, performance and preventive maintenance of the machines, and of the factory as a whole.

Our product reliability,
Our technologically-advanced offering,
Our ability to introduce innovation into the market These are our Competitive Advantages.



☑ Foam☑ Composite☑ Alluminium☑ Titanium

Mechatronics

Sector Diversification Offering structure

*Advanced materials

Carbon Fiber

Our Mechatronics Division is the **trailblazer for expansion** into new sectors.

We successfully entered the advanced materials* & plastic processing machinery sector, thanks to our dedication to constant innovation.

Through our capability to create top-quality solutions, we also **successfully entered the metal** electro-spindles sector.

Our Mechatronics Division is the key to breaking into new sectors and diversifying our business.

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Mechatronics

Product Innovation Offering structure

We Combined 2 Axis Heads and Direct Drive Technology

- ☑ improved working precision due to the absence of mechanical stress
- ✓ extended reliability.

We will introduce new electrospindles models to enhance our offering in the metal sector

- ✓ Medium size spindles
- ✓ Large size spindles



Advanced Materials*



2016-2018 3-Years Business Plan



*Advanced materials

- ☑ Carbon Fiber

- . ✓ Alluminium
- ☑ Titanium

 $3_{\text{mln/} \in}$ $3,5_{\text{mln/} \in}$ +16,7% 2015 target 2015e result On target

Our successful entry into the plastic & advanced materials sector confirms our **capability to diversify** into new sectors through our innovative Mechatronics Division and our consolidated expertise.

2018e target

In the future, we will expand our product offering in order to meet the needs of the entire market.

AA



2.2 + Solutions

Our strategy in action



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We are continually strengthening our services worldwide. We continue to invest in the training of our engineers, in order improve the level of service we deliver

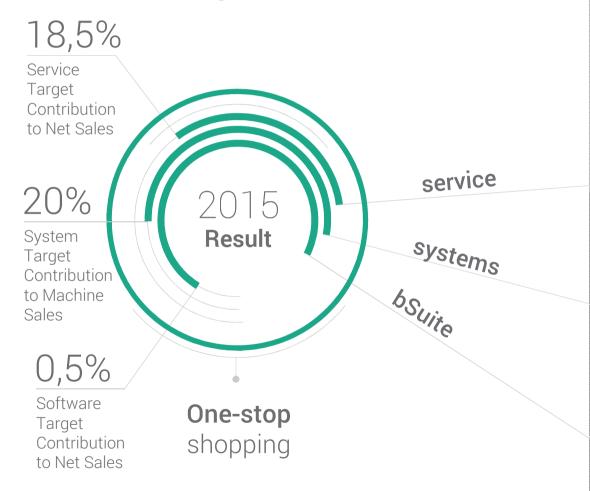
We have successfully adopted a Lean Production approach, and have implemented an order management system which covers each stage, from sales to installation.

We have successfully developed new tools to satisfy the majority of our customers' software requirements with a single, integrated solution.

46

+ Solutions

Our new targets



BIESSEGROUP 2016-2018 3-Years Business Plan To evolve to Service 2.0: from a "break and fix" approach to a predictive service To increase our market share in the system solutions market. To begin to profit from software fees on a yearly basis.

+ Solutions Service



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2016-2018 3-Years Business Plan

Our network supports our customers worldwide. Through Biesse service and Biesse parts, we offer technical services and machine/component spares to businesses anywhere in the world on-site, as well as on-line - 24/7.

Our Service will evolve to **Service 2.0**

- ✓ Proactivity: leave "break-and -fix" service logics in the past and move onto predictive services
- ✓ Spare Parts: encourage a 24/7 assistance / no down-time approach with maintenance contracts
- ✓ Maintain excellence in terms of service levels

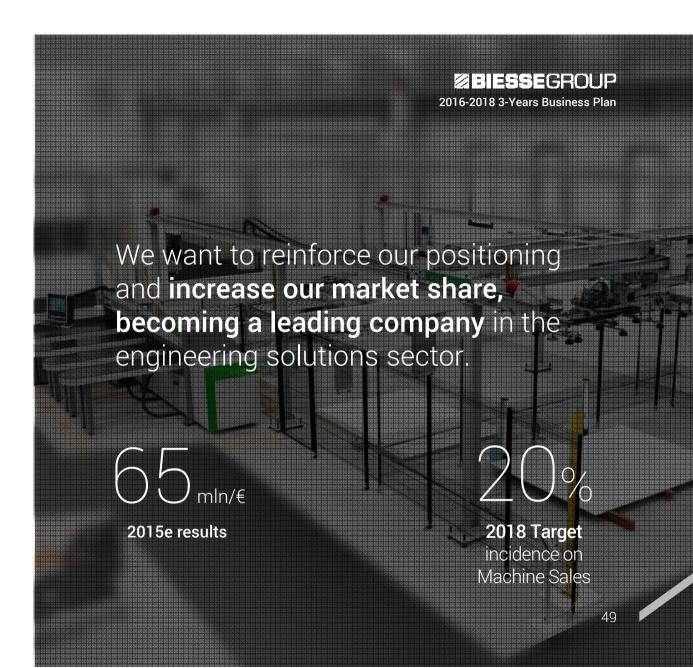
18,5%

2018 Target incidence on Net Sales

+ Solutions

Systems





Systems



Biesse Systems is a team of sector experts, capable of understanding and anticipating business needs, who work with the customer from inception through to system installation and testing.

From **engineering to the manufacturing**, from the installation to the after-sales support, we are able to realize **complete** solutions for our Clients.

- Boost our sales and after-sales approach
- 2 Ensure dedicated and highly-specialized services with key accounts for 360-degree customer management
 - 2 Enhancing our offering of flexible systems

+ Solutions **bSuite**



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2016-2018 3-Years Business Plan

Consolidation, reliability and rationalization.
Superior technology for creating synergies in machine automation.

Technological superiority and sustainability. Ensuring advanced, sustainable know-how in order to develop intelligent machines.

Simple, smart software. Meeting growing technological needs through application software and smart apps.

Business software. Business-oriented software to enhance collaboration with our customers' businesses.

O, 5% Potential Software Fees contribution to Net Sales

51

+ Solutions

bSuite



Challenging market standards.

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bSolid is a 3D cad cam software application



bEdge is a bSuite plug-in, seamlessly integrated for edgebanding planning.



bWindows is a seamlessly integrated plug-in for the planning of windows/door frames.



bNest is the bSuite plugin specifically for nesting operations.



bProcess is the tool that allows in a simple and intuitive way to organize production for a cell of machines.



bCabinet is the bSuite plugin for furniture design.



2.3 Biesse Customer Experience

Our strategy in action

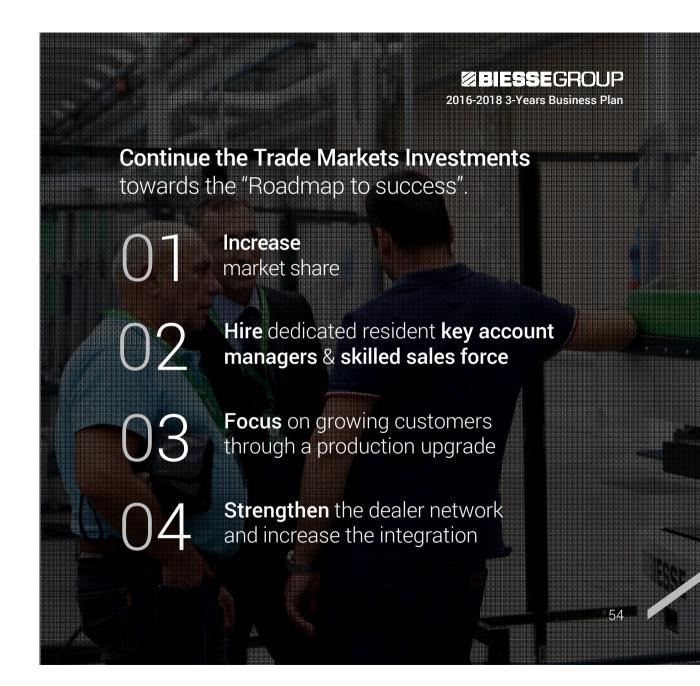




Close to our customers



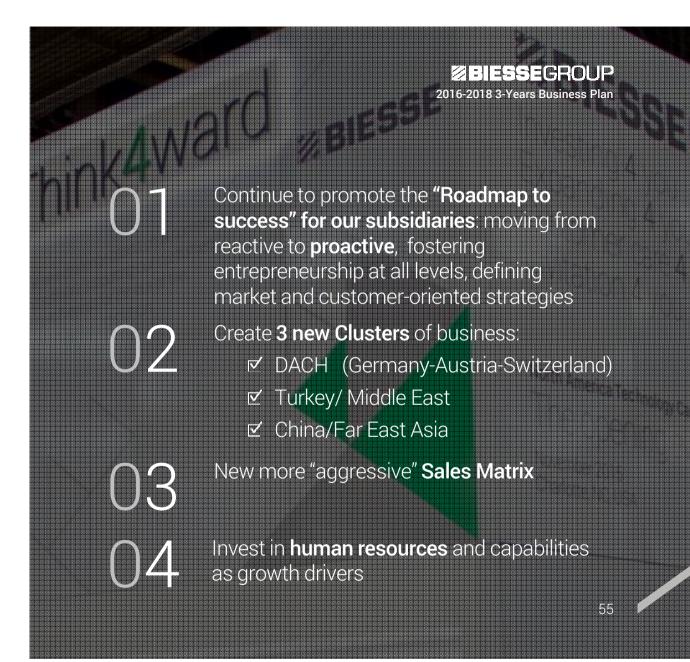
We want to strengthen our **dealer network** —this is crucial in helping us to engage our clients.



Close to our customers



We will continue to **expand our global presence** - we want to be close to our customers.



Near to customers



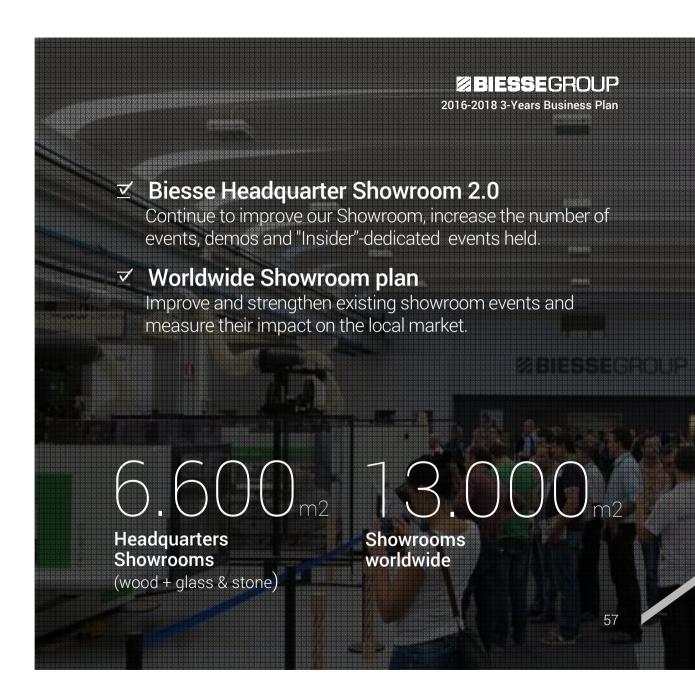
The production abroad is constantly growing in **India** & **China**.



Feeling the products



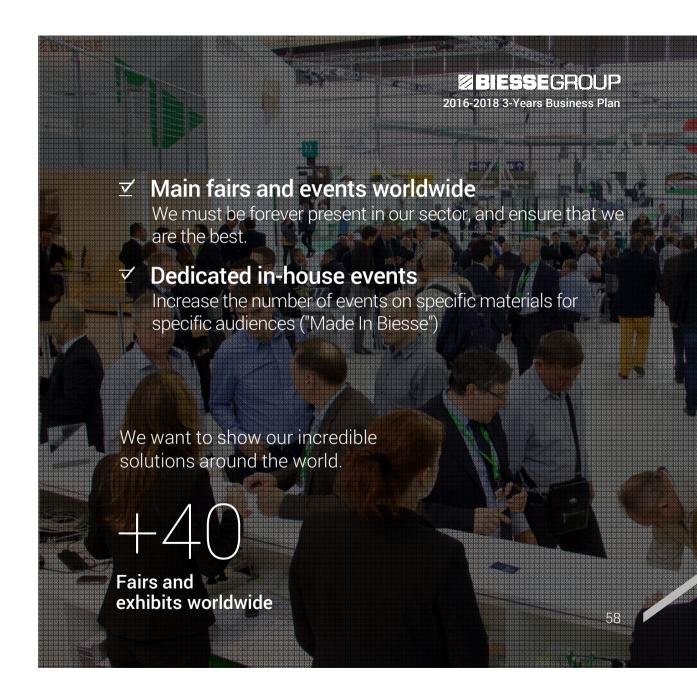
In order to create a **360-degree experience** for our **customers worldwide**, **we have** designed a roadmap that will help us to increase **brand awareness**, engage our customers and improve **the Biesse customer experience**.



Feeling the products



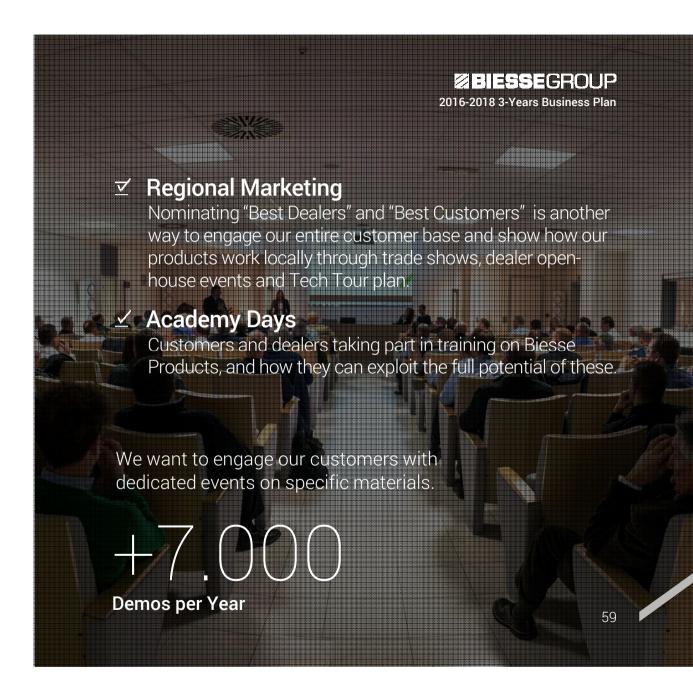
We want our customers to **see** how our products work. We want our customers to touch our products, to understand how they can satisfy their needs. We want our customers to live the **Biesse Experience**.



Feeling the products



By demonstrating the perfect functionality of our products and engaging our customers through training and events, we will spread the Biesse Experience worldwide.



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2016-2018 3-Years Business Plan

Total Care



Our Total Care package not only contributes to building long-term relationships with our customers – it also exceeds the standards of the packages offered within the industries in which we operate.

Total Care is a multi-year Warranty and Financial Plan currently testing in UK and Canada.

- **Customer Experience**
 - Total Care is definitely not a 'marketing tactic' it is a long-term strategy designed to make dealing with Biesse an easy, enjoyable and rewarding experience.
- Peace of Mind
 - Total Care enables customers to run their business. Cover for preventive maintenance, breakdowns and even damage due to operator error are all included.
- Confidence Our multi-years warranty is based on our excellent machine reliability statistics.
- Investment The cost of ownership and the risks normally associated with purchasing and operating capital plants are minimized.
- Protection

At the end of the 5-year plan, customers can decide to upgrade to a new machine, and the original machine is placed on the second user market, with the benefits of a full service history and increased value.

Predicting your needs of the predicting pred



We make **Smart Factory** of our Customers.

2016-2018 3-Years Business Plan

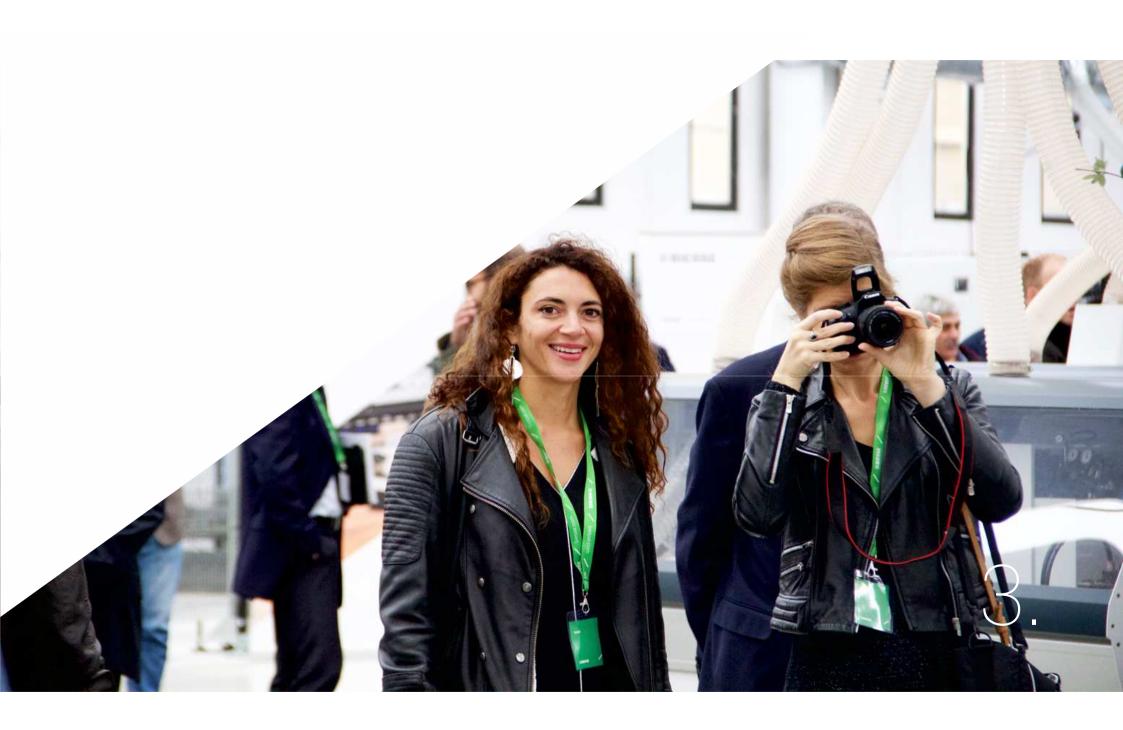
We offer innovative solutions with high levels of flexibility, not only thanks to our production logic, but also the ability of our machines to adapt to customer requirements in accordance with the increased availability of information (loT).

The Internet of Things, transformed from a simple resource to a central element of the Customer Value Chain.

In 2013 we were the first to introduce smart devices to the Wood -Aluminum -Plastic (WAP) sector.

Our working approach evolved from a break-and-fix logic to a more advanced, predictive logic.

Now we want to drive our Customer into the Future.

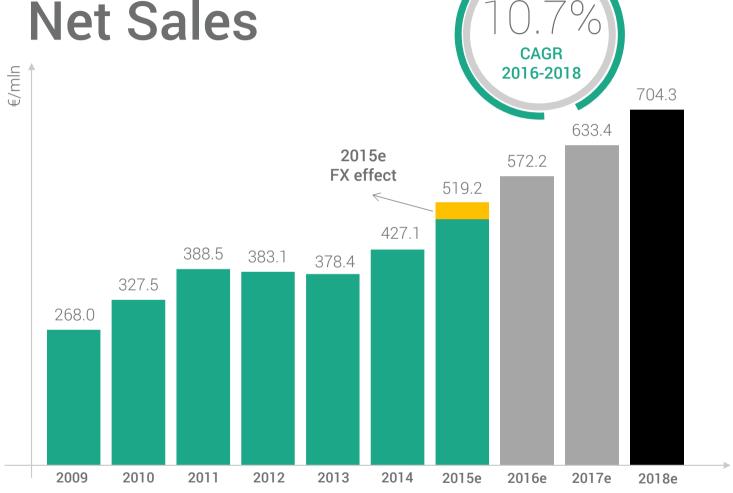


BIESSEGROUP

3-Years Business Plan 2016 - 2018

Net Sales

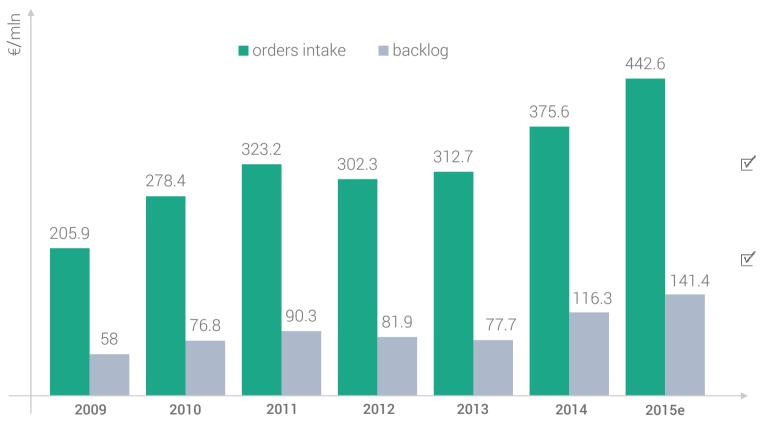
More **Revenue**



Continuing to pursue organic growth.

- Same perimeter
- Increasing our sales force, agents and distributors worldwide
- ✓ Growing not only in the woodworking machine sector, but also in the areas of glass, stone and mechatronics
- Continuing to diversify into **new sectors**: advanced materials* and metal working

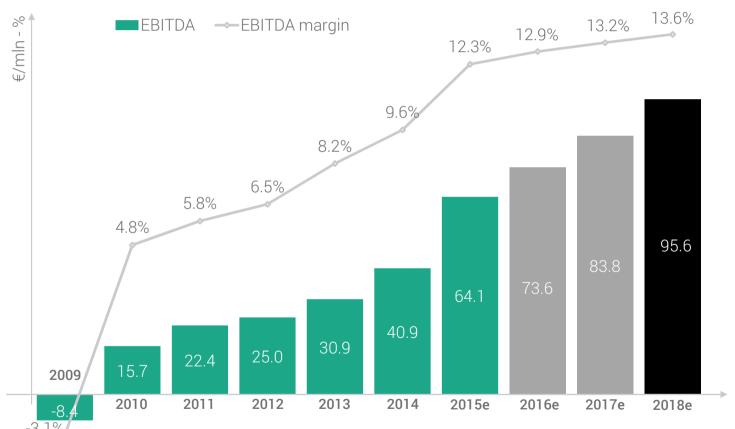
Group order intake & backlog



Continue to increase our sales.

- ✓ 2015: Group backlogDecember 2015 +21,5%(vs. the same period 2014)

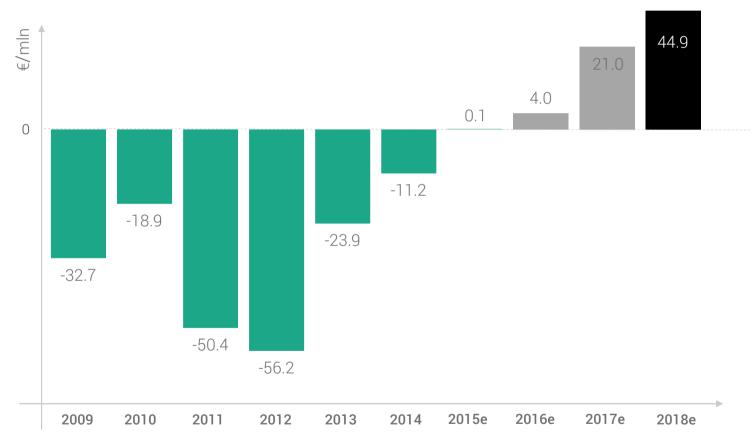
Ebitda



Continue to increase generation of value.

- ✓ Decreasing incidence of COGS on Net Sales through footprint optimization and efficiency
- Maintaining Labour Cost incidence on Net Sales below 29%
- Maintaining Overhead incidence on Net Sales below 20%

Net Debt

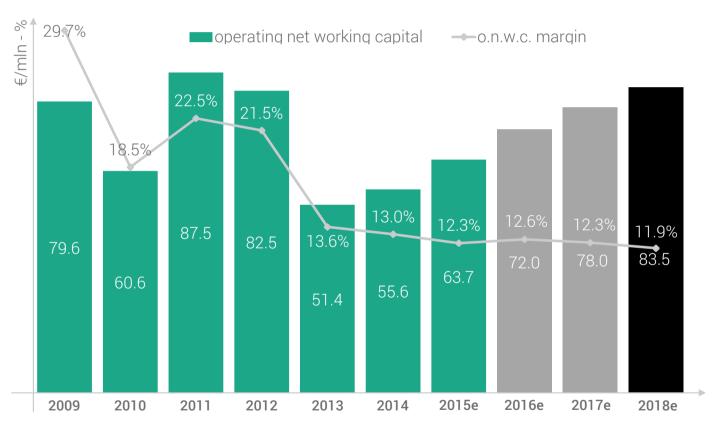


Continue to generate a positive cash flow.

- ✓ Starting from Zero Net Debt in 2015
- ✓ Continuing to invest in R&D around 5% of Net Sales

3-Years Business Plan 2016 - 2018

Operating Net Working Capital

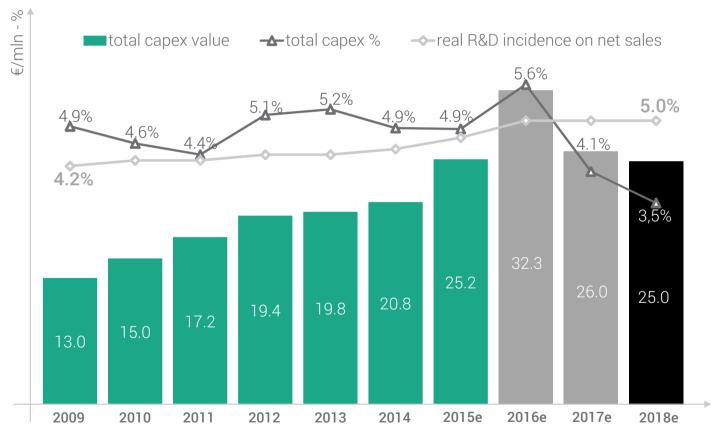


Continue to strictly **control** our Operating Net Working Capital.

- ✓ Maintaining Operating Net Working Capital incidence on Net Sales well below 14%
- ✓ Maintaining our Group inventories below 22% incidence on Net Sales
- ✓ Maintaining our Group DSO around 60 days
- ✓ Maintaining our Group DPO around 110 days

3-Years Business Plan 2016 - 2018

Capex



Invest to continue our growth path.

2016Main Investments drivers

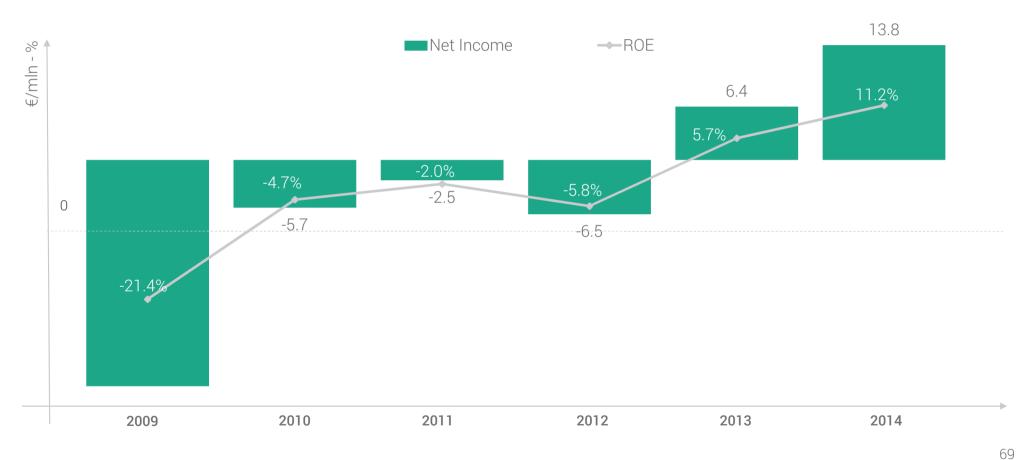
- ✓ Indian Manufacturing Site Expansion (+10.000m2)
- Chinese Production Site Lean Manufacturing Adoption
- ✓ **Mechatronics** Italian new plant for R&D and production (10.000m²)
- ▼ R&D constant investment, around 5% on net sales every year
- ▼ Wood machinery production site enlargement & maintenance capex



Annex

BIESSEGROUP 3-Years Business Plan 2016 - 2018

ROE

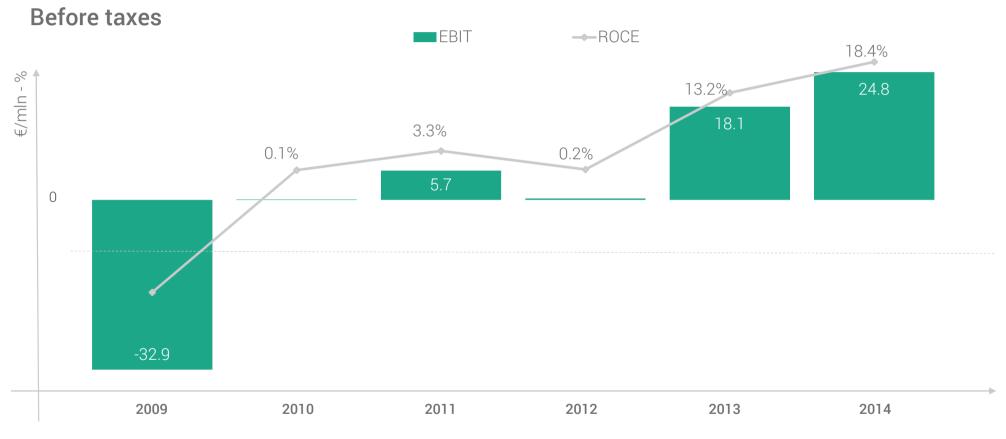


Annex

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3-Years Business Plan 2016 - 2018





Extract of the P&L

Growth Rate without FX effect

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3-Years Business Plan 2016 - 2018

	€/mln	2013	2014	2015e	+17%	2018e	Targets
	Net sales year -1	378,4 -1,2 %	427,1 +12,9 %	519,2 +21,6 %	CAGR 10.7	704,3 +11,2 %	decrease COGS incidence % on Net Sales of 1.2%
	Cost of good sold	156,5 41,4%	171,2 40,1%	^{205,6} 39,8%		^{271,9} 38,6%	through footprint optimization and efficiency
	Value added	143,5	169,1	212,9		298,6	,
	%	37,9%	39,6%	41,0%	CAGR 11.9%	42,4%	
	Labour cost	112,7 29,8%	128,2 30,0%	148,8 28,7%		203,,0 28,8%	< 29% incidence
	overhead	81,4 21,5%	89,7 21,0%	104,6 20,1%		136,0 19,3 %	< 20% incidence
\ _	EBITDA	30,9	40,9	64,1		95,6	
	%	8,2%	9,6%	12,3%	CAGR 14.3	13,6%	
	EBIT	18,1	24,8	43,8		71,6	
	%	4,8%	5,8%	8,4%	CAGR 17,9%	10,2%	72



3-Years Business Plan 2016 - 2018

Operating Net Working Capital

€/mln	2013	2014	2015e	2018e	Targets
Inventories % net sales	22,8%	23,0%	21,6%	19,4%	<22%
Receivables % net sales	20,1%	18,9%	20,3%	19,1%	DSO 60 days
Payables % net sales	29,4%	28,8%	29,6%	26,6%	DPO 110 days
Operating Net Working Capital	51,4	55,6	63,7	83,5	
% net sales	13,6%	13,0%	12,3%	11,9%	

⊠ BIESSEGROUP

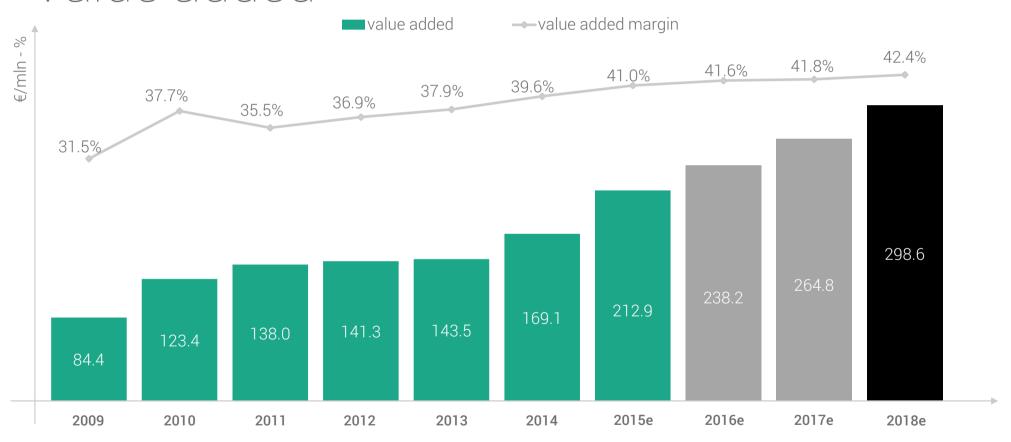
3-Years Business Plan 2016 - 2018

Cashflow - Net Debt

	€/mln	2013	2014	2015e	2016e	2017e	2018e
	Gross Cashflow	52,1	38,3	46,3			64,1
	% net sales	13,8%	9,0%	8,9%			9,1%
\approx	Investments % net sales	-19,9 5,2%	-20,8 4, 9%	-25,2 4,9%			-25,0 3,5%
	Net Cashflow % net sales	32,3 8,5 %	17,5 4,1 %	21,1 4,1%			39,1 5,6 %
	dividends		-4,8 0.18 per share	-9,8 0.36 per share 71% of 2014 net result	Tari Divid	lend	
	Δ Net Debt		12,7	11,3	Paym 40% o Res	of Net	
	Net Debt	-23,9	-11,2	0,1	Ties		44,9

BIESSEGROUP3-Years Business Plan 2016 - 2018

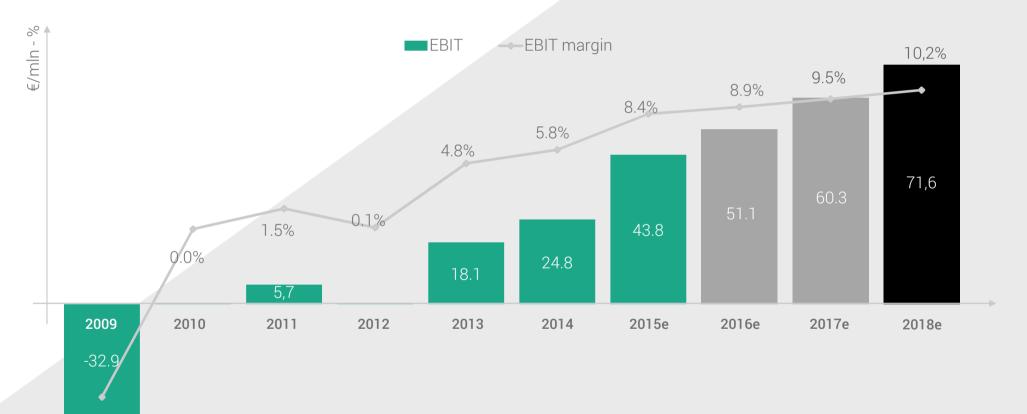
Value added



BIESSEGROUP

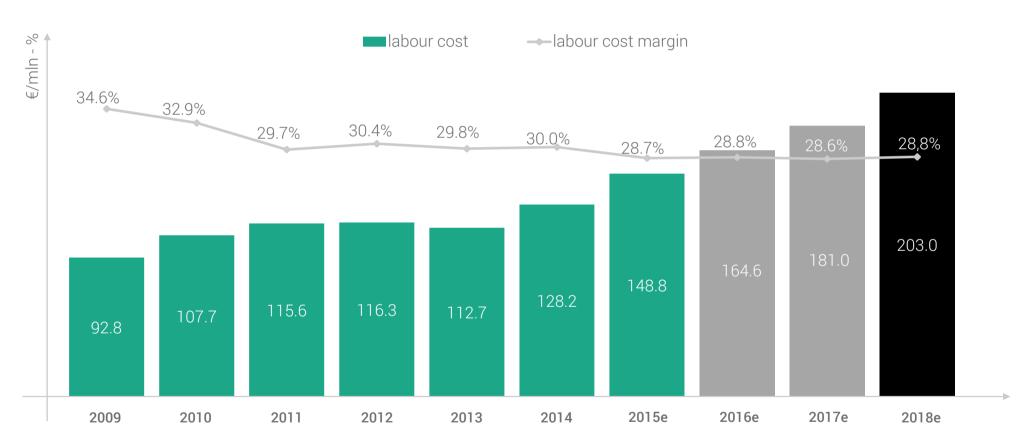
3-Years Business Plan 2016 - 2018





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Labour cost



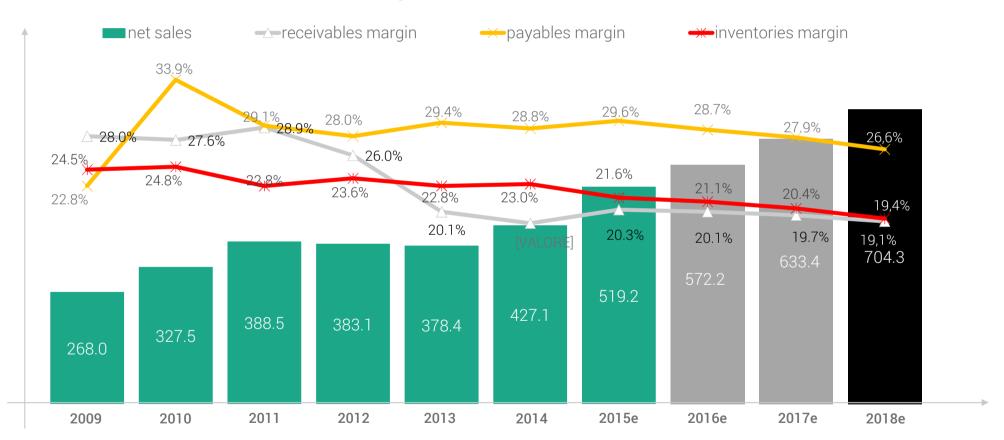
Group People Distribution

'	_						
	2010	2011	2012	2013	2014	2015	2018e
Production % of total people	965 41%	1.250 46%	1.265 45%	1.175 44%	1.201 42%	1.335 42%	
Service & After sale % of total people	568 24%	577 21%	574 21%	613 22%	628 22%	690 22%	
R&D % of total people	293 12%	316 12%	338 12%	321 12%	361 13%	383 13%	
Sales & Marketing % of total people	340 13%	361 13%	364 13%	351 13%	439 15%	495 15,6%	
G & A % of total people	202 9%	233 9%	242 9%	235 9%	252 9%	273 9%	
ITALY % of total people	1660 70%	1.656 61%	1.646 59%	1.547 57%	1.605 56%	1.780 56%	(50%)
OUTSIDE ITALY % of total people	708	1.081 39%	1.136 41%	1.148 43%	1.276 44%	1.396 44%	(50%)
TOTAL	2.368	2.737	2.782	2.695	2.881	3.176	



3-Years Business Plan 2016 - 2018

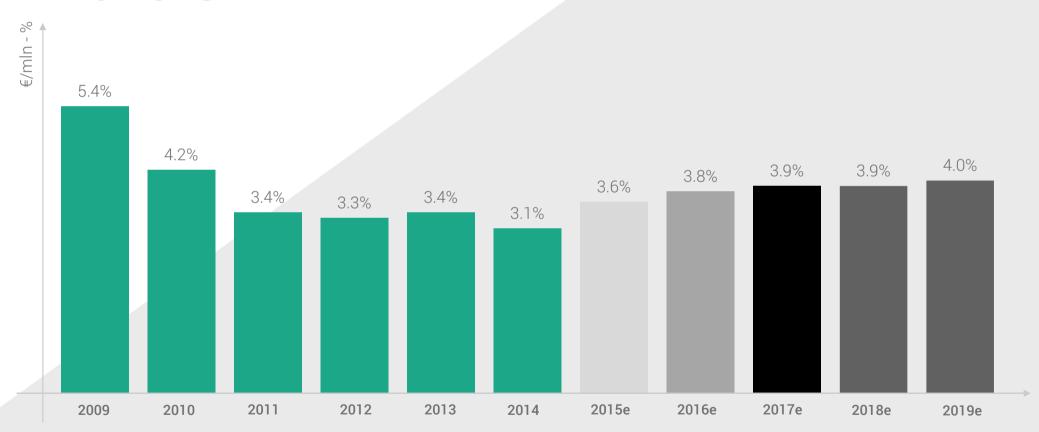
Receivables - Payables - Inventories



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World GDP

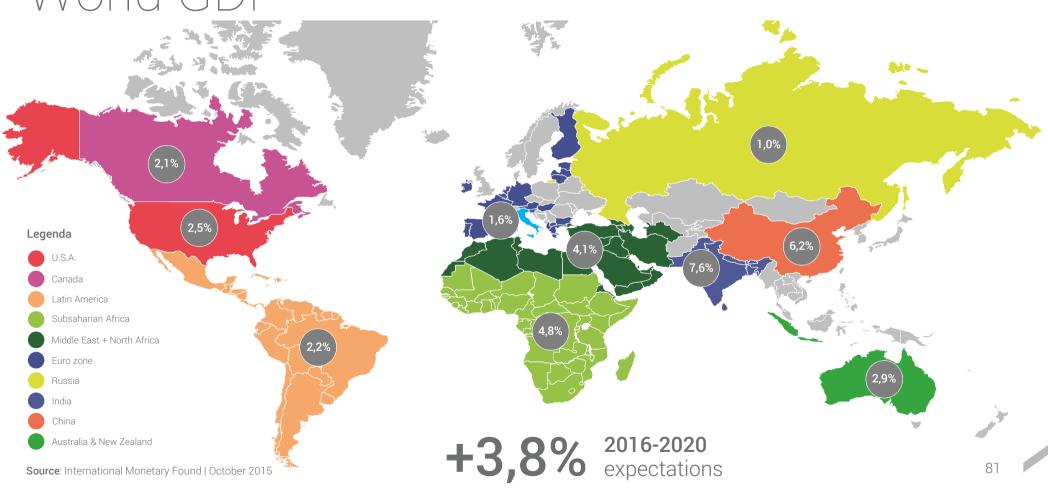


Source: International Monetary Found | October 2015

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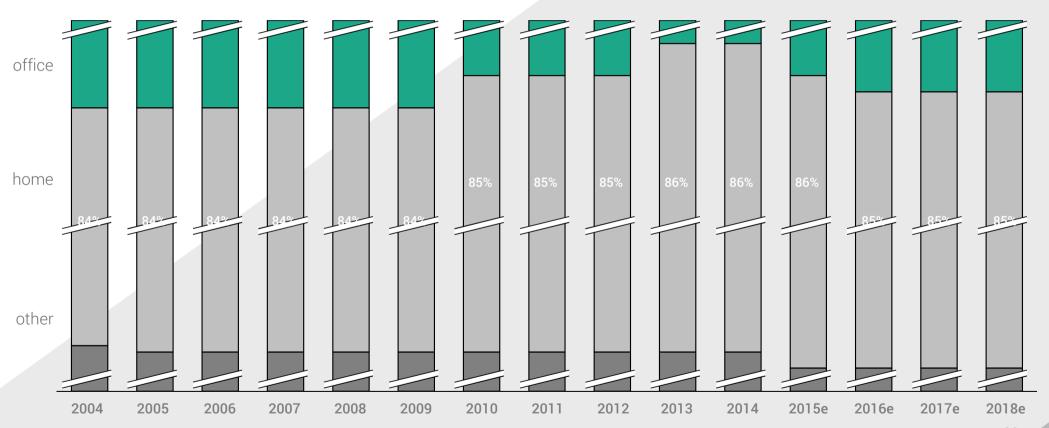
World GDP



⊠BIESSEGROUP

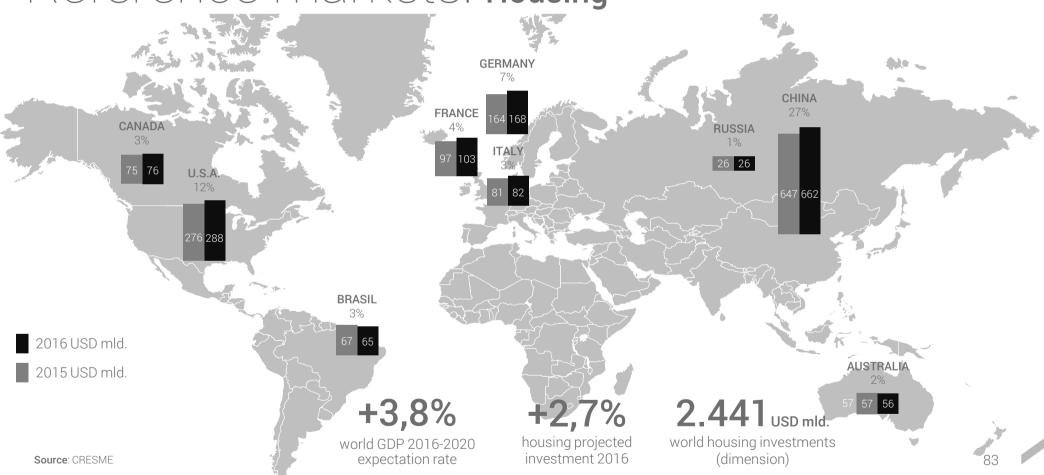
3-Years Business Plan 2016 - 2018

Furniture breakdown



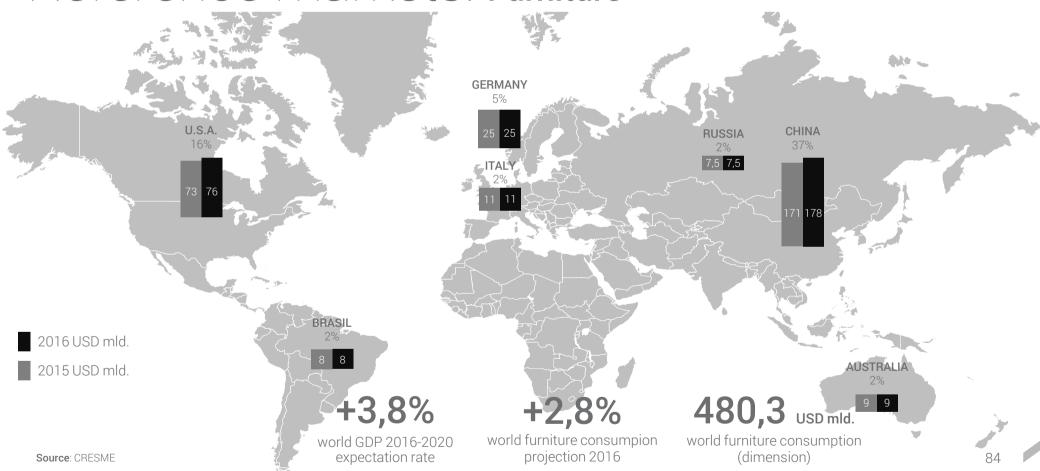
3-Years Business Plan 2016 - 2018

Reference markets: Housing



3-Years Business Plan 2016 - 2018

Reference markets: Furniture

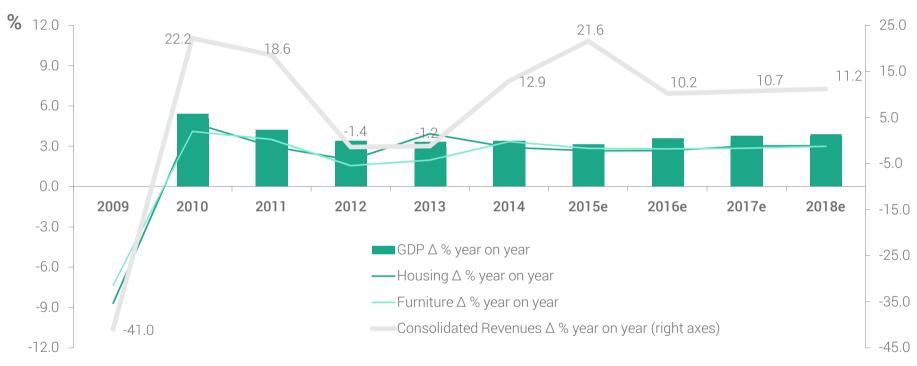


More Revenue

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Source: CSIL furniture demand (world) - CRESME / SIMCO GDP and new housing (world) +3,8%
World GPD
2016-2018

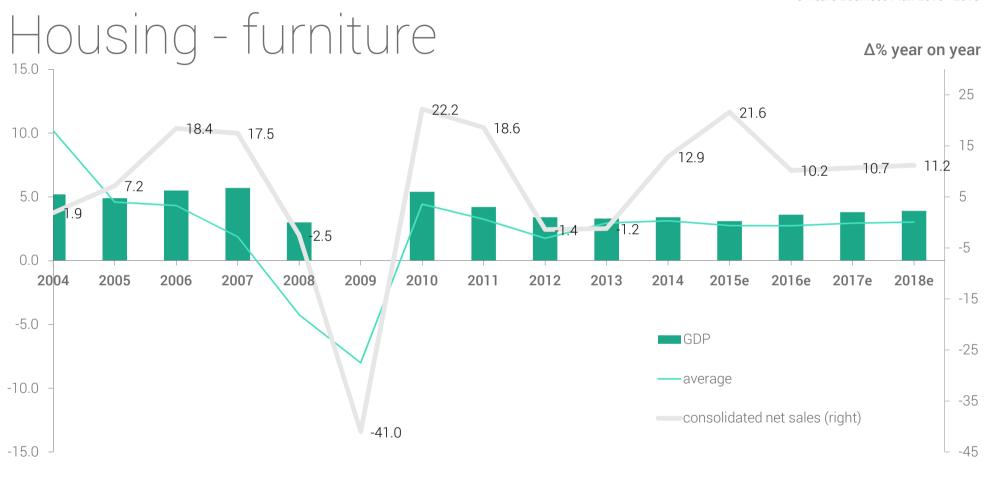
+10,7%
Consolidated net sales
CAGR 2016-2018

+2,9%
Furniture
2016-2018

+2,9%
Housing
2016-2018

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historical correlation index

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Housing - furniture



historical correlation index

11%

average growth rate

(historical basis)

* world"furniture" 2016-2018: +2,9% world"new housing residential" 2016-2018: +2,9% world furniture & housing average 2016-2018: +2,9%

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Acimall & Ucimu

Italian associations

CG

«During the year that has just ended, we saw an increase in production of 7.2%, once again characterized by a growth of the export sector to the tune of 6.8%. A positive result was also achieved by the domestic sector, which is clearly recovering from the recent challenges suffered. With regard to expectations for 2016, Acimall anticipates a growth of between 5-10%, conditioned, as ever, by the results of the planned policies of incentivization».



Italian woodworking machineries & tools manufacturers association

Press release dated December 16th, 2015 - Extract

CC.

«Excellent results were seen for the year 2015, with an increase in production of 12.2%, while consumption of machine tools increased by 31.3% compared to 2014. This was driven in particular by domestic demand, which increased by 45.4% (again compared to the results achieved in 2014). For 2016, welcomed by many as a good year for the Italian manufacturing industry, an increase in production of 7.2% is anticipated, with particular emphasis on the export sector, which is up by 6.6%. As with other production segments, the contribution expected in the wake of the proposed tax relief legislation (tax incentives) is a decisive factor».



Italian machines tools, robots and automation manufactures association

Press release dated December 15th, 2015 - Extract

