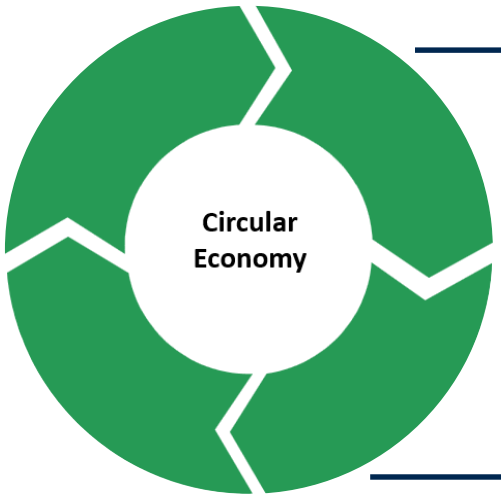
Investor Presentation
H1 Results Update

SERI industrial GROUP

Mission

A new way of thinking the economy, with sustainable processes and products and supporting the transition of the paradigm from a linear model (take, transform and throw) to a full circular economy model



INTEGRATION ALONG THE VALUE CHAIN

Control of the entire value chain of plastic material and electric accumulator, from the raw material to the finished product

TAILOR MADE PRODUCTS

Tailor made and co-designed products, customizing production processes along the supply chain

LONG TERM PARTNESHIPS

Long term partnerships with customers and suppliers
Strong R&D background (+100 FTE) and partnership with clients and suppliers

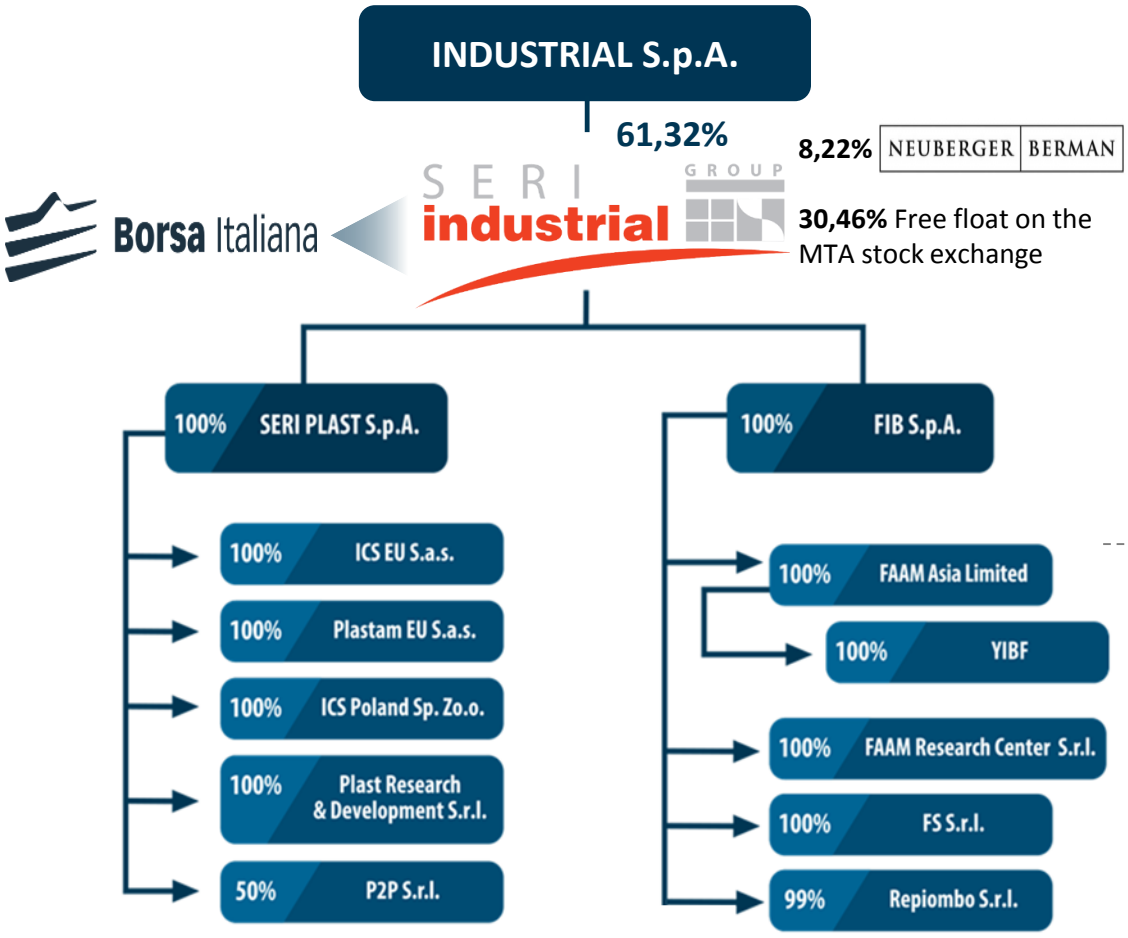
FAAM — High performing lithium batteries with LFP and water based solutions

SERI PLAST POLYPROPYLENE COMPOUNDS — High quality polymers from post consumer recycling

Supporting the global energetic and ecological transition to sustainability and decarbonization

SERI industrial GROUP

Group Structure



SBU	ACTIVITY
SERI PLAST	**Production and recycling of plastic material** ▪ Production of special compounds for the moudling of boxes and lids for electric accumulators ▪ Production of special compounds for the automotive and packaging ▪ Production of special compounds for the moulding and extrusion of pipes and fittings for the thermo-hydro sanitary market
FIB	**Electric Accumulators** ▪ Production and recycling of lead-acid and li-ion batteries for motive power, storage, starter and special applications ▪ Design and construction of plants for the recycling of exhausted batteries

Milestones

1999 – SERI establishment

01-02 – Acquisition of Plastam and ICS – for the moulding of plastic components for batteries

01-02 – IMI Fondi Chiusi SGR enters in the share capital of Seri

10-12 – Exide Technologies French and Spanish plastic moulding activities acquisition

2013 – SERI Group acquires Teverola complex from Whirlpool Corporation to start up lithium cells production

2013 – Listing on the stock exchange

2014 – IPCEI Project investment

2014 – Start up of activities in Poland (plastic business unit)

2014 – Start up of investments for post consumer plastics

2014 – Acquisition of **COES** business – plastic pipes and fittings

2014 – Joint Venture agreement with Unilever

2014 – Start up of Teverola 1 plant

15-16 – Start up of SERI PLANT Division – turnkey plants for the recycling of exhausted batteries

15-16 – Start up of PP compounds production from the recycling of exhausted batteries

2017 – Acquisition of FAAM – a leading company in the production of lead-acid and li-ion batteries for industrial, storage and starter applications

2018 – Acquisition of Lithops by FAAM, an R&D company active in the development of innovative li-on cells

2018 – Upstream integration with the acquisition of Repiombo, a smelter active in the recycling of exhausted batteries

19 - 21 – Rights Issue in July 2018 for Seri Industrial – to fund development projects

19 - 21 – Start up of investments for Teverola 1 (62 M€)

ESTABLISHMENT | **M&A** | **CONSOLIDATION AND GROWTH**

Footprint

PRODUCT RANGE & CIRCULAR ECONOMY

Recycling

PLANT DIVISION · repiombo

Plants and smelter

Plastic materials

SERI PLAST POLYPROPYLENE COMPOUNDS

Compounds

ICS · coes

Moulding of plastic components

Electric accumulators

FAAM

Lead-acid batteries

Lithium batteries

14 Production sites **800 Employees**

Plastic Materials

- Canonica d'Adda (BG)
- Pioltello (MI)
- Gubbio (PG)
- Alife (CE)
- Avellino (AV)
- Arras - FRANCE
- Peronne - FRANCE
- Warsaw - POLAND

Electric Accumulators

- Manfredonia (FG)
- Monterubbiano (FM)
- Teverola (CE)
- Yixing - CHINA
- Calitri (AV)
- Alife (CE)

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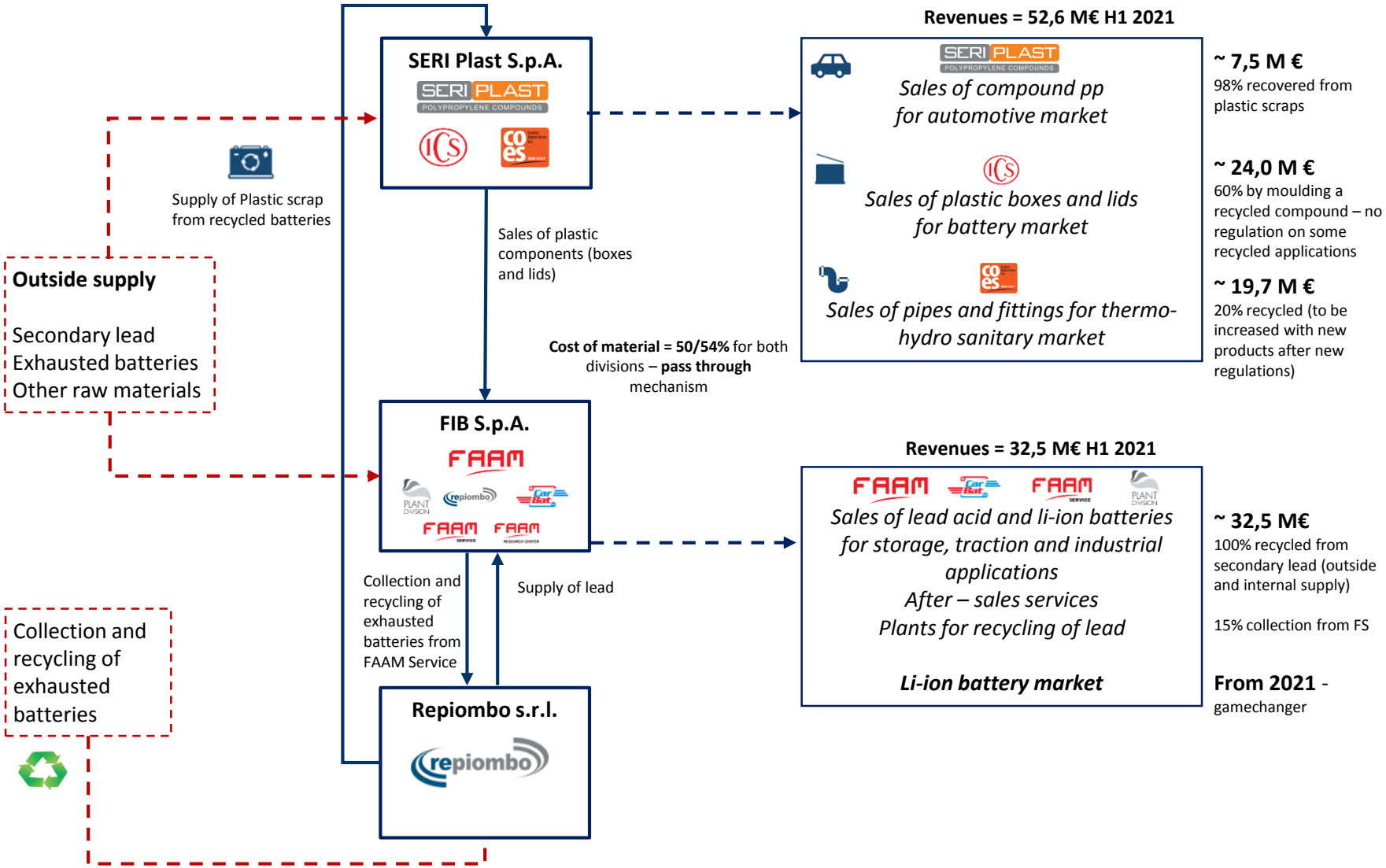
Circular Economy

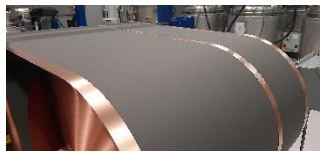


Circular Economy in the Lithium

The goal is to replicate the successful vertical integration in the lead-acid/plastic

LITHIUM SEGMENT

ACTIVE MATERIAL PRODUCTION	CELL AND MODULES PRODUCTION	PRODUCTION AND SALE OF MODULES AND BATTERY PACK	RECYCLING OF EXHAUSTED ACCUMULATORS AND RECOVERY OF ACTIVE MATERIAL
New active materials based on sustainable cathodes and anodes* to produce high performing lithium-ion electrodes **New development for ASSB** (with polymeric electrolyte membrane)**	**High scale production of cells and modules, with related integration in the battery pack with own BMS (battery management system)**		**Recovery of metals*** through hydrometallurgical process and repurposing of end-of-life batteries**



* Mainly LMFP on cathode and Si/C on anode

** All solid state batteries

*** Target metals are Co, Ni, Mn, Al, Li, Cu, Fe

Lithium cluster and new projects

Teverola Plant – present and future

TEVEROLA 1 - present

Capacity: 330 MWh

Technology: LFP soft pouch (50Ah) – high energy density applications with integrated BMS

62 M€ of realized Investment

Applications: Motive Power, ESS, Public transport, Naval and Defense

268.000 sqm of complex area (83.000 indoor)

TEVEROLA 2 (IPCEI)

Project timesheet: 2021 – 2027

Industrial Deployment: 2021 -2023

R&D: 2021 - 2027

Capacity: 7-8 GWh

Technology: Gen 3b and 4 (solid state)

505 M€ of investments (Capex for 358.55 M€ and Opex for 147.29 M€, fully funded by grant)

50 ton/day of battery treatment in the **recycling pilot line**

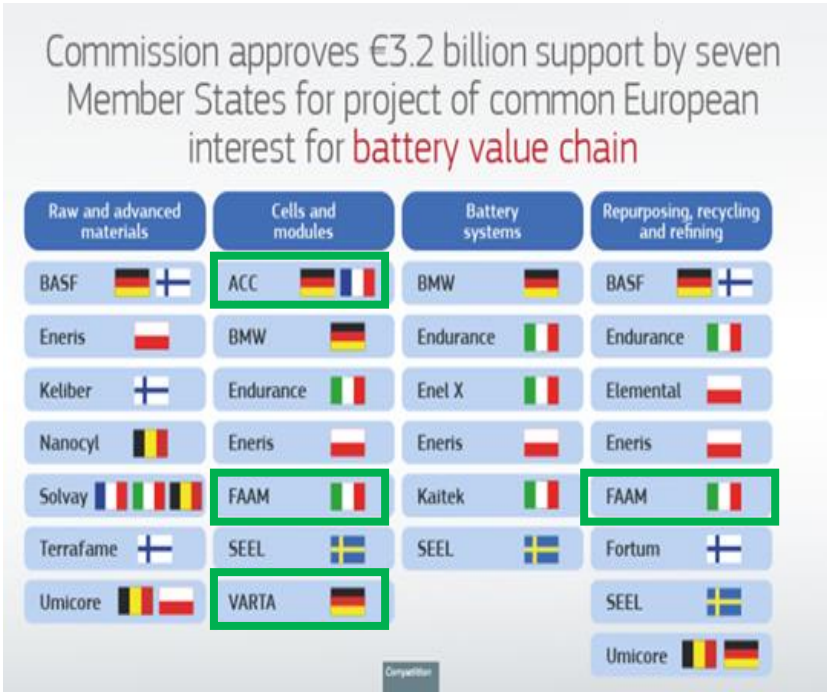
Applications: Motive Power, Storage, Automotive, Public Transport, Naval and Defense





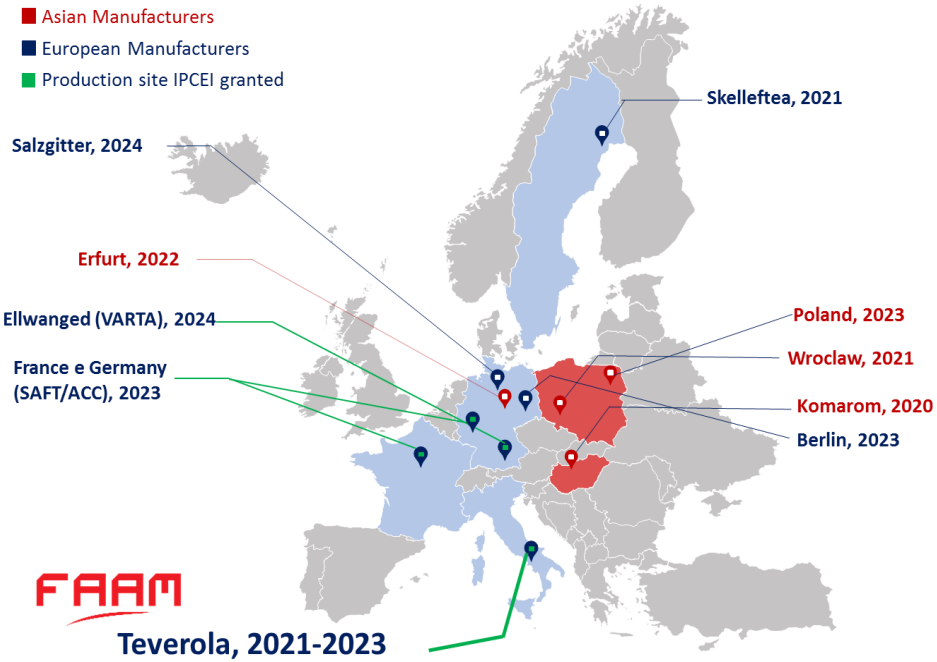
IPCEI – A Mediterranean Gigafactory

IMPORTANT PROJECTS OF COMMON EUROPEAN INTEREST



GIGAFACTORIES

BATTERIES EUROPE



The Interministerial Decree has been signed on April '21 and published in the Gazzetta Ufficiale on July '21

The intervention of the IPCEI Fund has been placed through a specific activation decree from MISE – published on August 2021

SERI industrial GROUP

Joint Venture with Unilever

Key Highlights of the agreement

On 22 March 2021, the subsidiary Seri Plast has entered into a joint venture agreement with Unilever Europe B.V. including the following provisions:

- the establishment of a **50/50 Newco** between Seri Plast and Unilever, established on May '21;
- the terms and conditions for **the purchase and industrial conversion of the Pozzilli Plant**, currently owned by Unilever, and the re-employment of the workers currently operating in the Site;
- the submission of a proposal for a development program for **an estimated investment of 75 M €**;
- the sharing of the **guidelines for the signing of shareholders' agreements** that will include the government of the management nominated by Seri Plast and the possibility for Seri Plast to increase its stake in the Newco;
- the commitment to sign a **contract for the supply of the Site's products from Newco to Unilever**.

Business Model – a circular economy factory

Post consumer waste → **Our raw plastic materials** → **Compounds*** → **Our market**







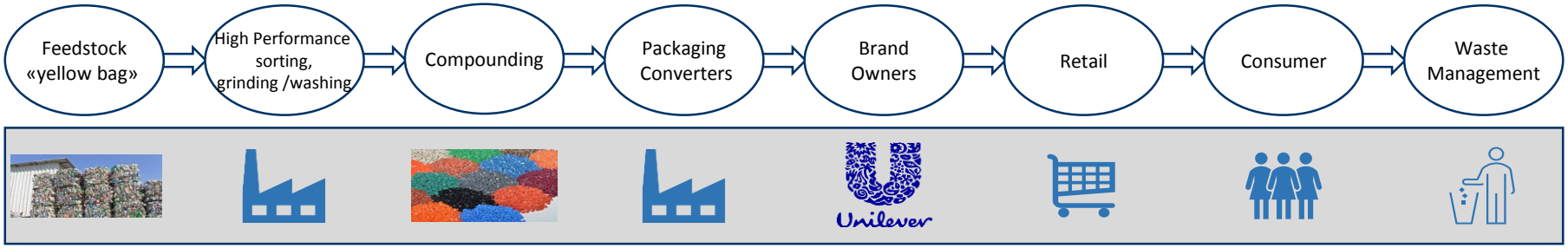
PACKAGING2POLYMER
SUSTAINABLE PLASTIC COMPANY

- Innovative plant with **a production capacity of 130k tons/year** of plastic material from the recovery of post-consumer packaging;
- Sharing of the business plan with Unilever with a **price target for the products of 1/1,1 €/kg**

*rPP, rPET, rHDPE, etc.

Pozzilli Project P2P –Packaging to Polymers

Context of reference



Mechanical recycling 130k ton/y capacity

- Advanced presorting process.
- Grinding/washing/decontamination (food grade targeting on PET/HDPE/PP) – 4 lines
- Compounding/colouring – 5 lines
- Odour removal – 2 lines

Products

- rPP, rHDPE, rLDPE, rLLDPE, rPET
  Food Grade rPET

Technologies ready to produce also HDPE and PP food grades - when EU regulations will be ready to accept polymers from mechanical recycling into food packaging.

PCR Production

	SERI Plast	Market*
Closed-loop high performance mechanical recycling	100%	25%
Low value mechanical recycling	0%	75%

*Bain & Company, 2019

% of the recycling production

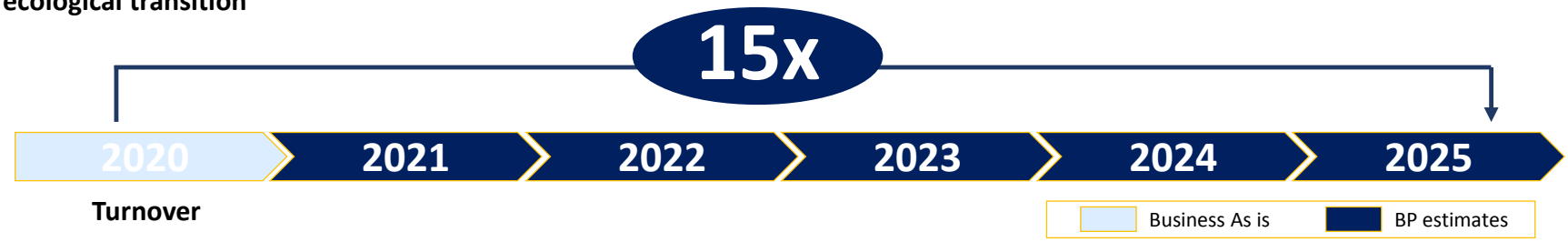
Pre sortig/baling

45% of the collected waste (with still 50% good material) is shipped to Energy plants, incinerators, cement factories

Investment to be completed by the end of 2023
Mass production in 2024

Update on the 2021-2025 Business Plan

SERI has approved the Consolidated 2021-2025 Business Plan on 22 July 2021 – a key plan for the European energetic and ecological transition



AS IS & Teverola1

- **Teverola 1** - Sell at least the **50% of the production capacity during 2021** based on commercial contracts under definition
- **Teverola 1** - Revenue estimates are based on an average-selling price of **Euro 400/KWh for the battery pack**
- AS IS (lead-acid batteries and plastics) expected equal to the ante-Covid 2020 forecast (growing compared to 2019)
- **Teverola 1 - From 2022** sale of 100% of the production capacity (**300 MWh or 330MWh/year considering 300 days of work)**

IPCEI Project

- Maximum **production capacity of 7-8 GWh**
- The average selling price of the battery pack is between **180-220 per Euro/kWh**
- Mass production at full capacity is expected within **the H1 2024**

Unilever Agreement **is not included** in the Consolidated 2021-2025 Business Plan forecasts

Unilever Agreement – Key ratios

- Sale of all the production capacity installed (**130k tons /year**).
- **Expected Investment of 75 M €** of which 75% with grants and subsized loans
- Investments will further **benefit from a tax credit** for disadvantaged areas and for industry 4.0, **estimated at about 15% of the cost**
- Timing: by the end of 2023 - 18/24 months from the removal of plants by Unilever
- Target price estimated between **1-1.1 Euro/ kg**

Main financials H1 Overview

Key Financials – H1 2021 vs 2020

Key economics and financials - €/mln	30/06/2021	30/06/2020
Consolidated Revenues	**84,433**	**57,985**
EBITDA	8,391	0,167
EBITDA Adjusted	**8,193**	**0,643**
EBIT	(1,376)	(5,856)
EBIT adjusted	**(0,885)**	**(4,509)**
Net consolidated income (loss)	(4,136)	(7,648)
Net consolidated income (loss) adjusted	**(3,609)**	**(5,895)**
Operating cash flow	7,947	12,373

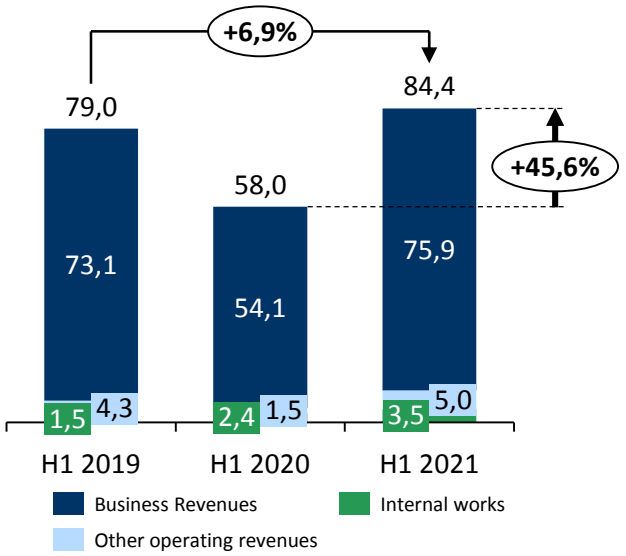
Key indicators	30/06/2021	31/12/2020
Investment activities	14,927	9,506
Total Assets	312,433	311,316
Net Consolidated Equity	109,989	113,962
Net Debt	104,205	95,967
Net Debt adjusted	**80,408**	**76,963**

Consolidated revenues equal to Euro **84,433 thousand**, with an increase of **+45,6%** compared to the same period in 2020 (Euro **57,985 thousand**) and of **+6,9%** compared to H1 2019 before the Covid-19 emergency

Ebitda equal to 8,391 thousand, with a strong increase compared to **2020** and **+6,6%** compared to **2019**

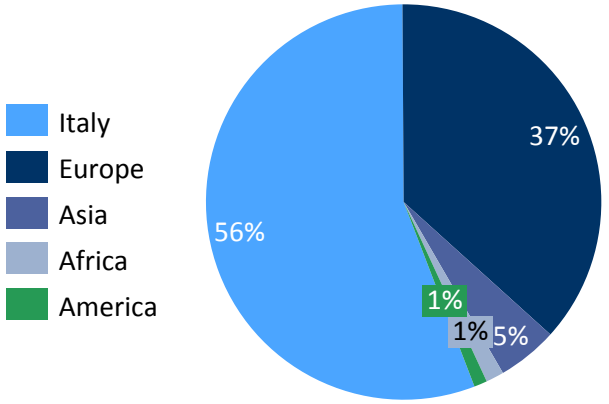
Growth of Revenues - H1 2019/2020 compared to H1 2021

Reported Consolidated Revenues

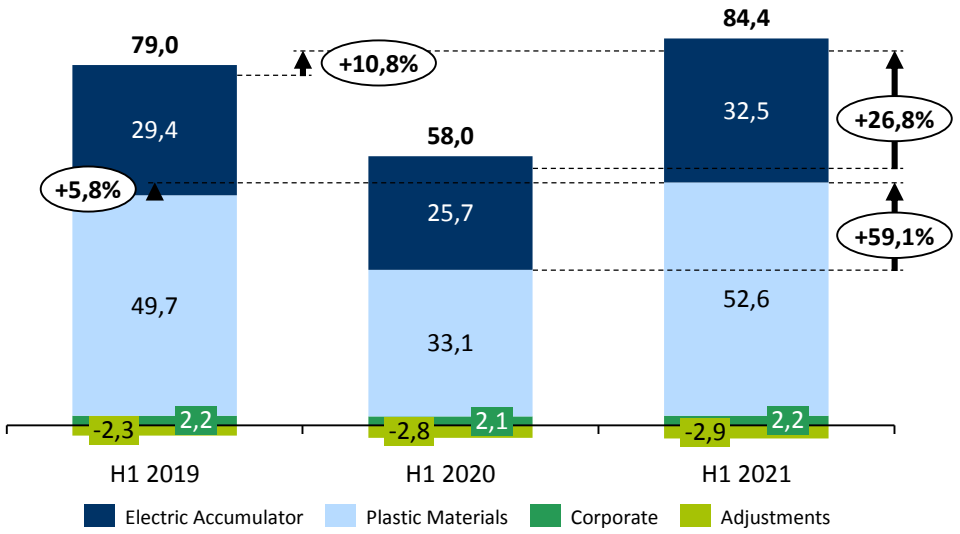


- The Group has registered **Revenues** for Euro **84,4 Mln** , with a **+45,6%** growth compared to the same period in 2020 (**Euro 58,0 Mln**). The growth is equal to +6,9%, comparing to the same period of 2019, prior to the emergency from Covid-19 (**Euro 79,0 Mln**).
- **Plastic Material Business Unit** has registered **+ 59,1%** compared to the same period in 2020 (+ Euro 19,542 Mln) and +5,8% compared to 2019
- **Electric Accumulator** has registered **+26,8%** Growth compared to the same period in 2020 (+ Euro 6,884 Mln) and +10,5% compared to 2019

Consolidated revenues by geography



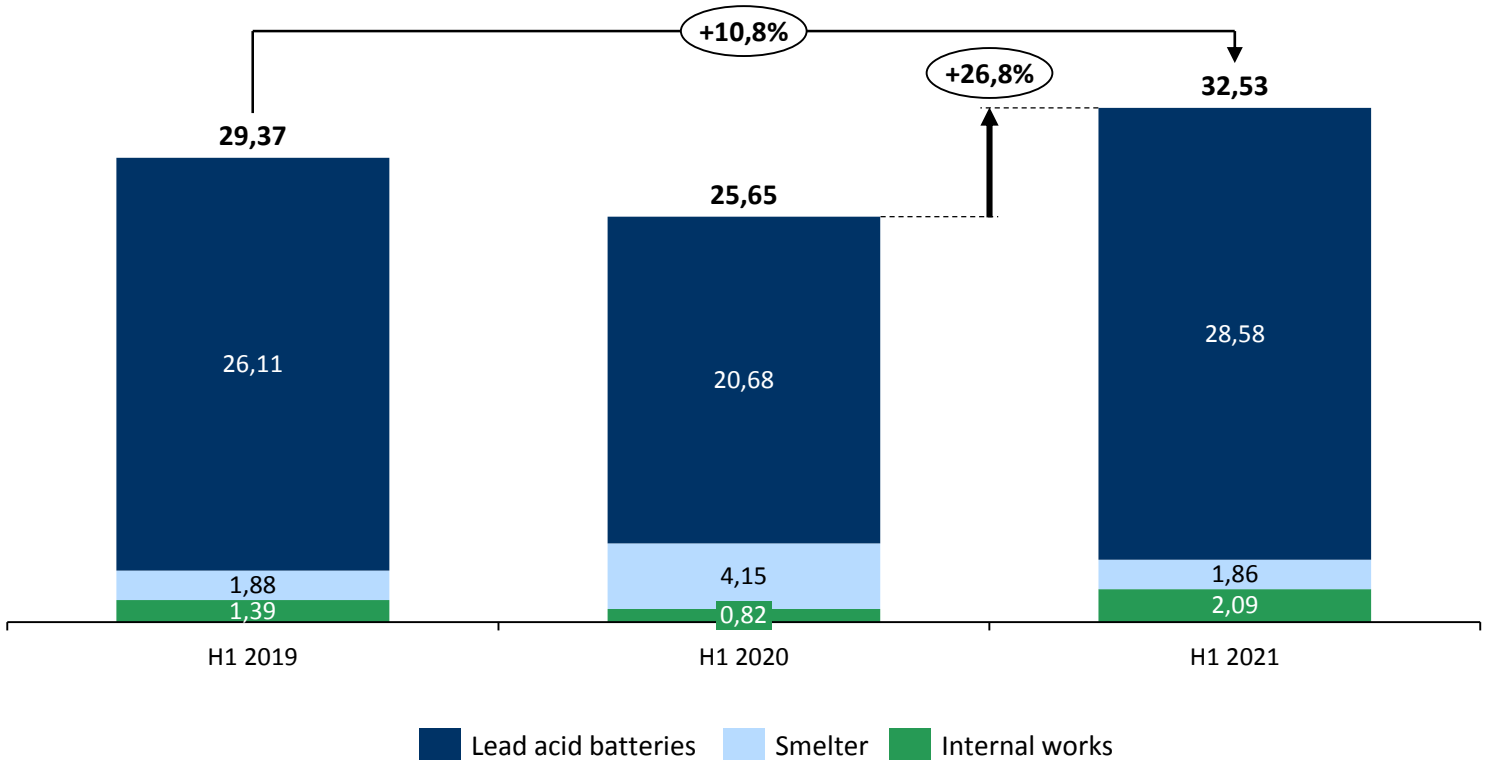
Revenues breakdown H1 2019 – H1 2020 – H1 2021



Electric Accumulators – Revenues comparison

Electric Accumulator

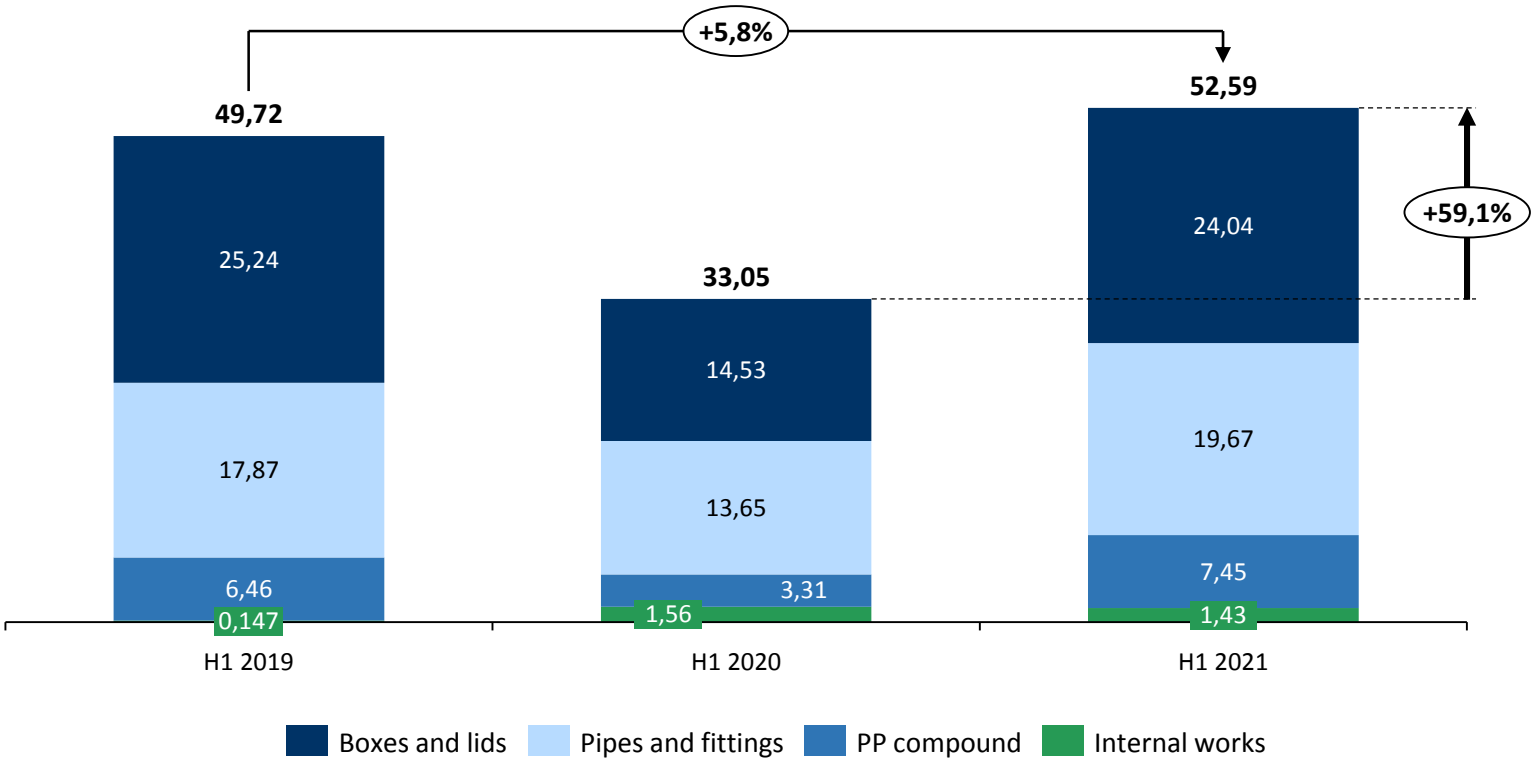
(€ mln)



Plastic Material – Revenues comparison

Plastic Materials

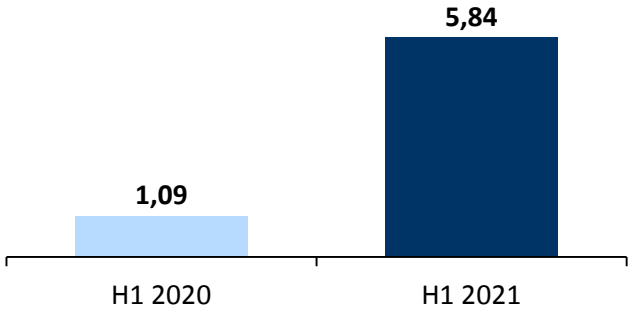
(€ mln)



EBITDA – Business Units

EBITDA – Plastic Material

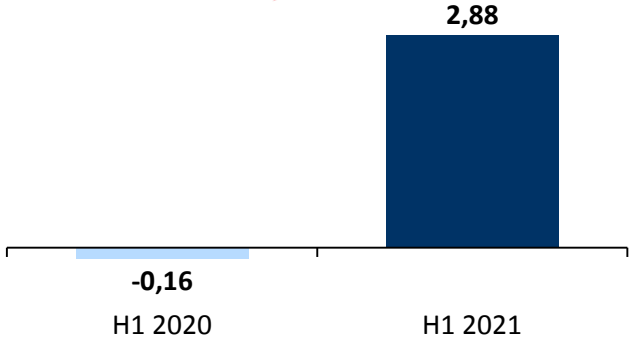
(€ mln)



Increase in **Ebitda** of Euro 4,75 thousand (equal to **5,84 M €**)
A significant **increase in percentage margin***, **11,1%**
compared to 3.3% in the previous year.

EBITDA – Electric Accumulator

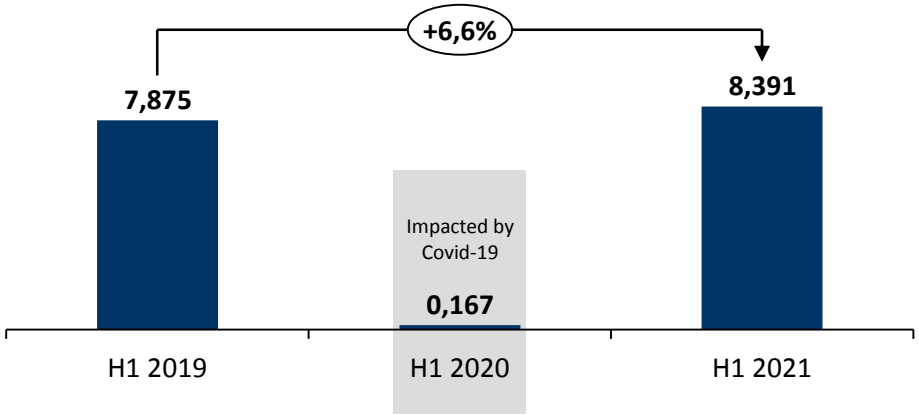
(€ mln)



Increase in **Ebitda equal to Euro 2,88 thousand**
A significant **increase in margin percentage***, equal to **8,8%**
compared to the previous year, related to Covid-19
Emergency.

EBITDA – Consolidated business

(€ mln)

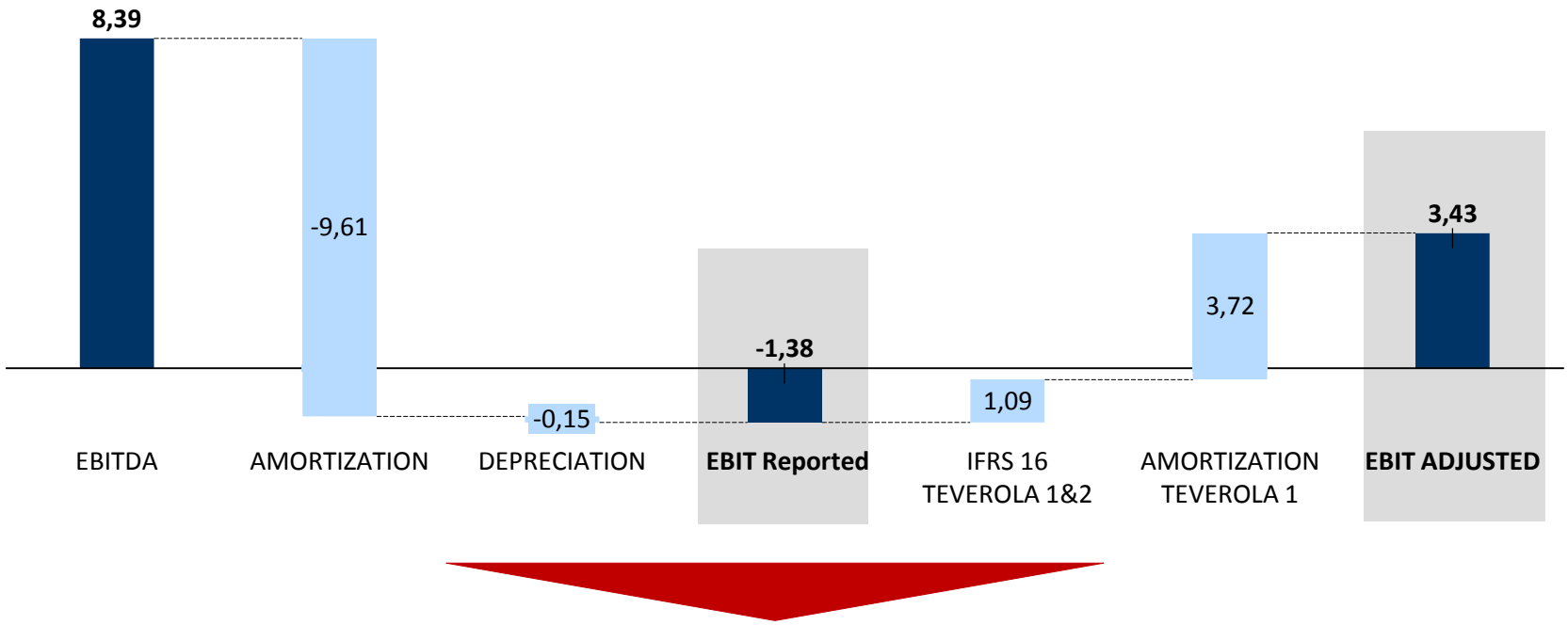


*(Ebitda/total revenues)

Ebit for the as is business

Ebit trend in the As is (lead acid batteries and plastic material)

(€ mln)

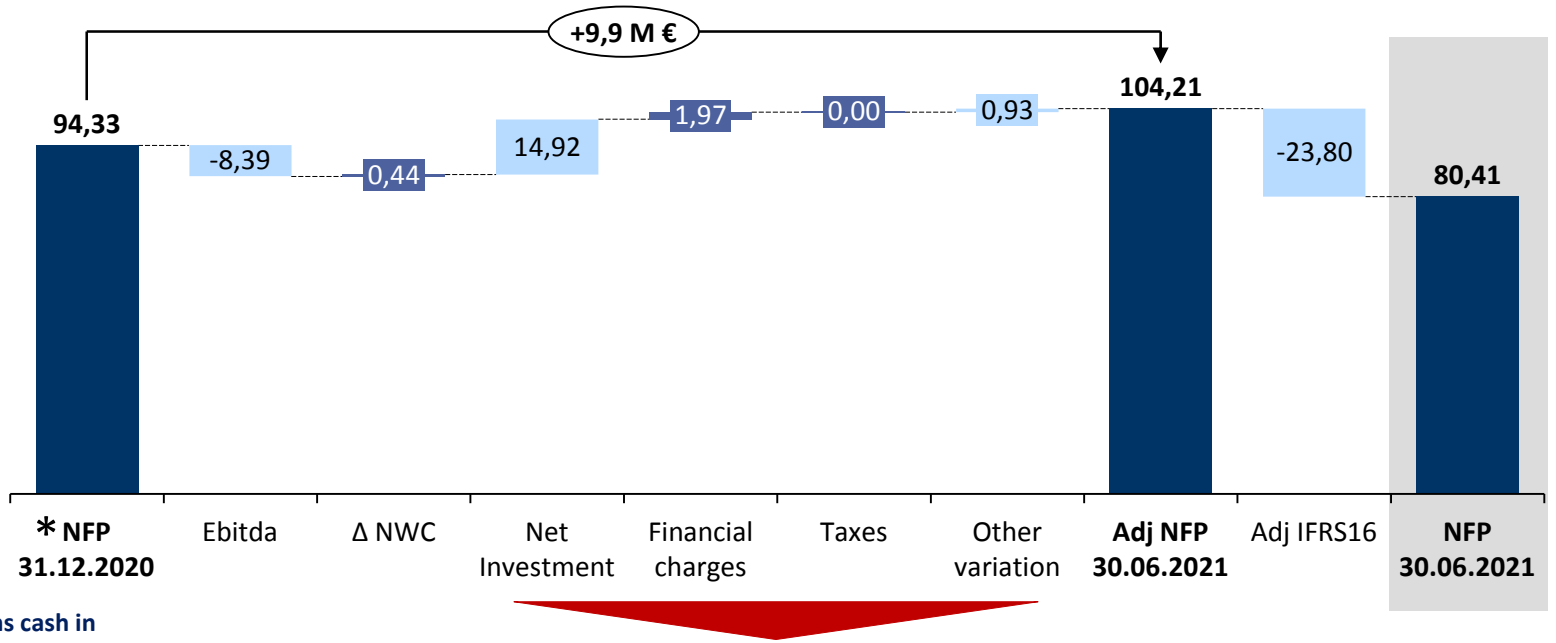


The overall amortization costs for Euro 9,61 Mln are including the amortization of Teverola 1 plant (in the H1 2021 still not registering revenues) and the IFRS 16 application for Teverola 1 and Teverola 2 plants

The Ebit adjusted for the AS IS business is positive for Euro 3,43 Mln

Bridge Net financial position

(€ mln)



(-) means cash in

The **Net Financial Position** at the end of the period is equal to Euro **104,21 M €** and includes leases arising from the application of IFRS 16, for a total amount of Euro 23,80 thousand.

IFRS 16 equal to Euro 23,8 Mln. During H1 2021 there is an Increase of €7,462 thousand, of which €7,288 Mln related to the lease of the Teverola 2 production site.

Cash in from warrant exercise (**3,851,944 euros) not included in the net financial position as of June 30, 2021**

* Excluded IAS 20 adj equal to Euro 1,636 thousand

Consolidated P&L

€ / mln	H1 2021	2020
Revenues from customers (Turnover)	75.876	54.108
Other Operating Revenues	5.039	1.497
Internal works	3.518	2.380
Total revenues, other operating income and internal works	**84.433**	**57.985**
Operating Costs	**76.042**	**57.817**
EBITDA	**8.391**	**168**
Amortization	9.614	5.668
Depreciation	153	356
EBIT	**(1.376)**	**(5.856)**
Financial Income	305	314
Financial Charges	2.069	1.818
Income (charges) from equity investments	4	0
EBT	**(3.136)**	**(7.360)**
Taxes	1.000	288
Net Consolidated Results	**(4.136)**	**(7.648)**
Third parties Results	**245**	**(237)**
Group Net Result	**(4.381)**	**(7.411)**

Consolidated BS

€ / mln	H1 2021	2020
Current Assets	124.055	127.540
Fixed assets	188.378	183.776
Assets at disposal	-	-
ASSET	**312.433**	**311.316**
Current Liabilities	109.854	107.107
Fixed liabilities	92.590	90.247
Liabilities at disposal	-	-
Group Net Equity	**109.372**	**113.595**
Third parties Net Equity	617	367
Consolidated Net Equity	109.989	113.962
LIABILITIES + NET EQUITY	**312.433**	**311.316**

Plastic material – P&L

Euro / 000	Plastics materials 30.06.2021	Plastics materials 30.06.2020	Variation
Business revenues	49.769	30.787	18.982
Other operating revenues	1.392	704	688
Internal works	1.430	1.559	-128
Total revenues, other operating income and internal works	**52.591**	**33.049**	**19.542**
Operating costs	**46.751**	**31.964**	**14.787**
EBITDA	**5.840**	**1.086**	**4.754**
Amortization	3.285	3.013	272
Depreciation	14	152	-138
EBIT	**2.541**	**-2.079**	**4.620**
Financial income	15	4	11
Financial charges	953	606	347
Income (Loss) before taxes	**1.603**	**-2.681**	**4.284**
Taxes	545	37	508
Net Income (Loss)	**1.058**	**-2.718**	**3.776**

Electric accumulators – P&L

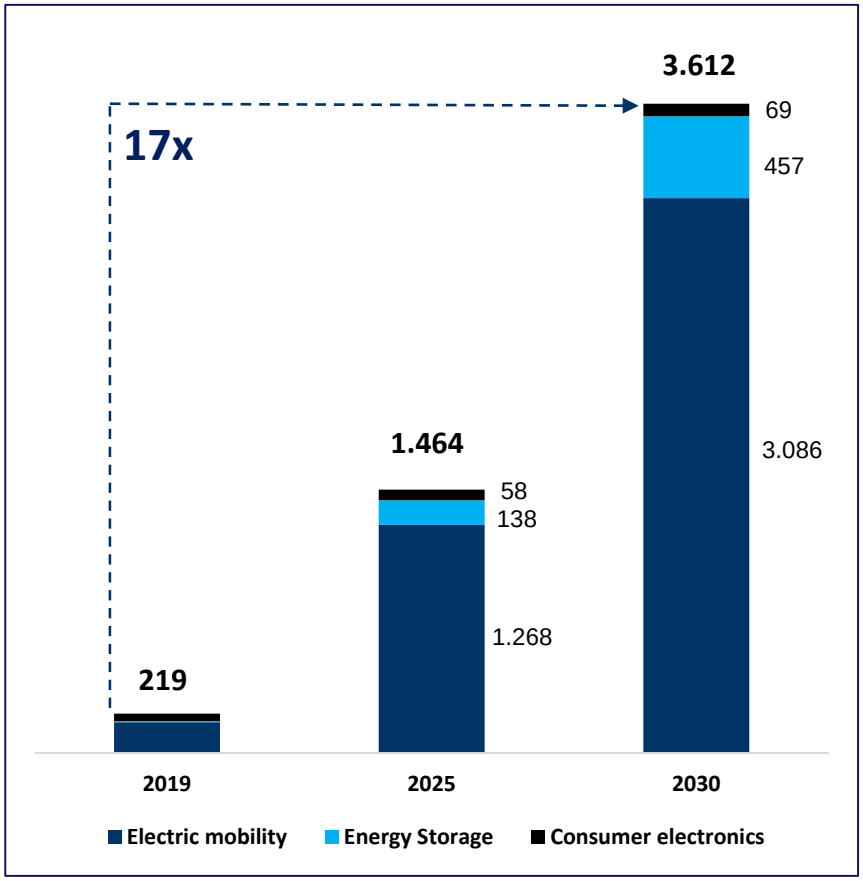
Euro / 000	Electric accumulators 30.06.2021	Electric accumulators 30.06.2020	Variation
Business revenues	26.729	23.966	2.763
Other operating revenues	3.715	863	2.852
Internal works	2.088	821	1.267
Total revenues, other operating income and internal works	**32.532**	**25.649**	**6.883**
Operating costs	**29.655**	**25.808**	**3.847**
EBITDA	**2.877**	**-158**	**3.035**
Amortization	6.240	2.569	3.671
Depreciation	139	103	36
EBIT	**-3.502**	**-2.830**	**-672**
Financial income	278	251	27
Financial charges	1.149	1.286	-137
Income (Loss) before taxes	**-4.373**	**-3.865**	**-508**
Taxes	452	270	182
Net Income (Loss)	**-4.825**	**-4.135**	**-690**

Consolidated NFP

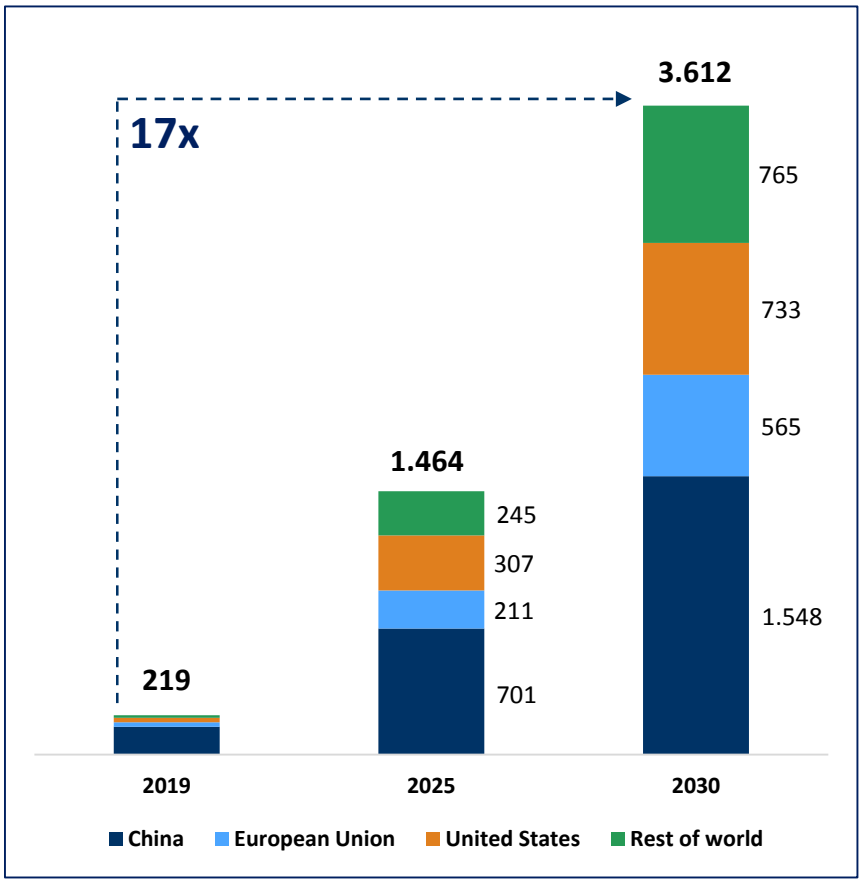
NFP - NET FINANCIAL POSITION	30-jun-21	31-dec-20	Variation	Variation %
A) Cash	2.547	7.830	-5.283	-67%
B) Cash and cash equivalents	2.342	2.289	53	2%
C) Other short-term financial assets	512	500	12	2%
D) Total Liquidity C = (A + B + C)	**5.401**	**10.619**	**-5.218**	**-49%**
E) Short-term financial debt (including debt instruments, but excluding the short-term portion of long-term financial debt)	38.126	35.503	2.623	7%
F) Current portion of long-term financial debt	8.369	10.301	-1.932	-19%
G) Short-term financial Debt G = (E + F)	**46.495**	**45.804**	**691**	**2%**
H) Short-term Net Debt H = (G - D)	**41.094**	**35.185**	**5.909**	**17%**
I) Long-term financial debt (excluding short-term part and debt instruments)	32.100	32.400	-300	-1%
K) Account and other long-term debts	31.011	28.382	2.629	9%
L) Long-term financial position L = (I + K)	**63.111**	**60.782**	**2.329**	**4%**
M) Total Net Financial Position (H+L)	**104.205**	**95.967**	**8.238**	**9%**
N) IFRS 16 Adjustment	23.797	19.004	4.793	25%
O) Net Adjusted Financial Position O = (M – N)	**80.408**	**76.963**	**3.445**	**4%**

Global battery for lithium-ion – Forecast

Global battery (Li-ion) by application, 2019-2030 (GWh)



Global battery (Li-ion) by region, 2019-2030 (GWh)

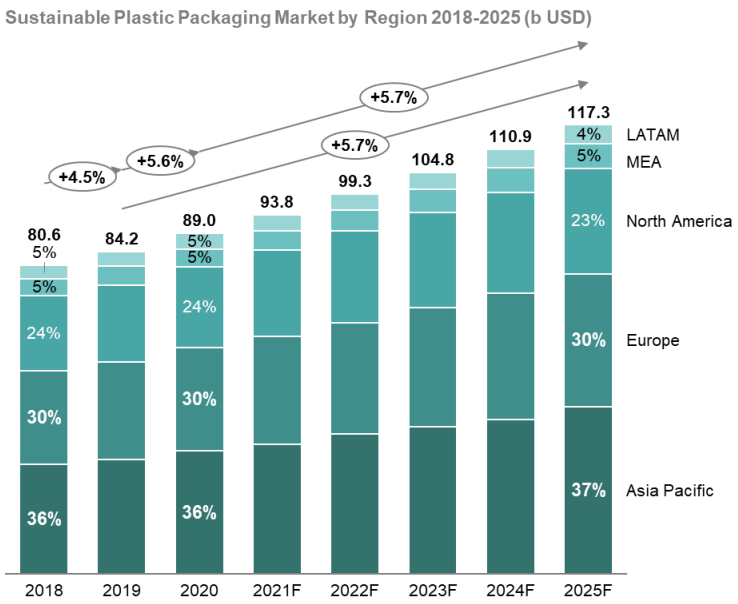


Il Market shows a forecast with a positive outlook in **the li-ion technology**

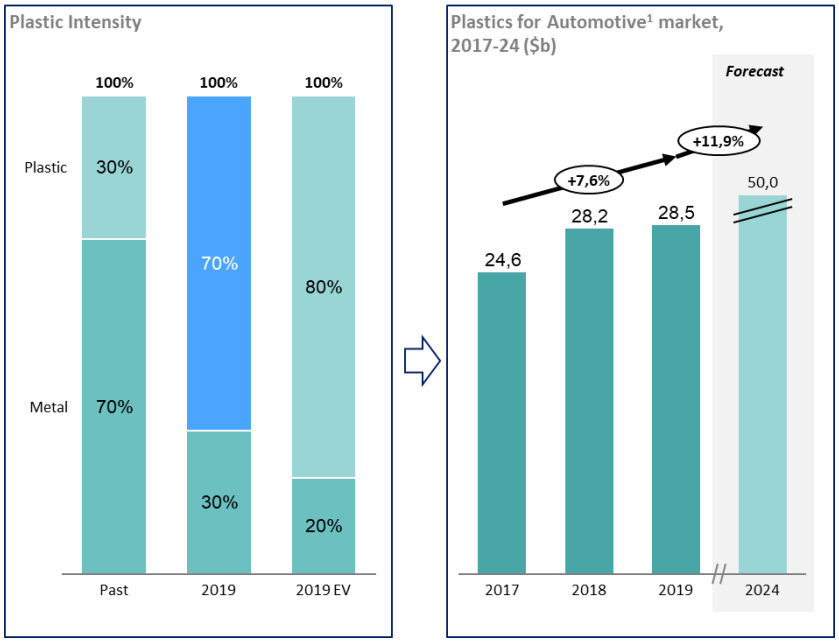
The lithium-ion batteries will grow to more than **3,500 gigawatt** hours (GWh) by 2030, from about 220 GWh in 2019.

Source: Global Battery Alliance; World Economic Forum; McKinsey analysis

Global recycled plastic market forecast



Source: Euromonitor



Source: Global market insights

The sustainable plastic packaging market will grow with a +5,7% 20-24 CAGR
Main multinational corporation are increasing their commitments to new sustainable packaging solutions (also for the impact of the plastic tax in Europe)

Plastics for Automotive is expected to grow at a +11,9% CAGR 2019-2024
It is expected an increasing demand for lightweight materials linked to EVs

Appendix – Business units

SERI PLAST
POLYPROPYLENE COMPOUNDS
PLAST RESEARCH & DEVELOPMENT S.R.L.

ICS

co es
Gresintex
Dalmine Resine
Sirci
SERI GROUP

SERI PLAST

SERI industrial GROUP

Recovery of plastic scrap and production of compounds

Footprint & Operations

SERI PLAST
POLYPROPYLENE COMPOUNDS

Alife, Caserta, Italy

Alife: 6.000 sm (indoor);
20.000 sm (outdoor)

Employees: 16 FTE

Background

In the Alife plant, Seri Plast is producing special plastic compounds from primary polymers and from the recycling of scraps (mainly exhausted batteries). Compounds are mainly produced for battery manufacturers (Serilene product) and for Automotive (Serifill)
The company has developed various innovative “recipes” homologated by main carmakers

Market: EMEA – end market on worldwide base

Main Clients: Tier-1 suppliers in automotive industry – for the molding of automotive plastic components

Main drivers

- Use of new plastic scraps from post consumer packaging applications
- Development Agreement with Invitalia
- Organo Sheet R&D activity

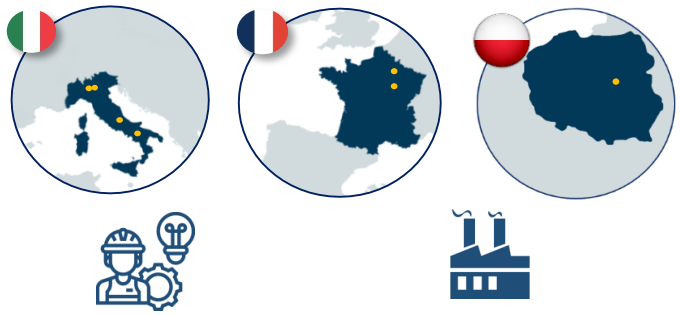
Circular economy

The raw material comes, for the most part, from the waste plastic recovered from exhausted batteries (partially from virgin material).

After cleaning the pollutants and grinding the waste material, it is treated with additives and extruded.

Moulding of plastic material

Footprint & Operations



Canonica d'Adda: 24.000 sm (indoor), 41.000 sm (outdoor) **Employees** : 60 FTE

Avellino: 4.000 sm (indoor), 23.000 sm (outdoor) **Employees** : 16 FTE

Peronne: 9.000 sm (indoor), 60.000 sm (outdoor) **Employees**: 42 FTE

Arras: 15.000 sm (indoor), 60.000 sm (outdoor) **Employees** : 15 FTE

Pruszkow : 6.000 sm; **Employees**: 21 FTE

Pioltello: 22.000 sm (indoor), 60.000 sm (outdoor) **Employees:** 91 FTE

Gubbio: 19.000 sm (indoor), 50.000 sm (outdoor) **Employees**: 45 FTE

Background

Through **ICS and COES/GDS brands** the company is a leader in the **moulding of plastic material market**.

The company operates through two business units:

Plastic components (boxes, lids and accessories) for automotive, industrial and storage battery manufacturers;

Plastic pipes and fittings for thermo-sanitary market (Naval, infrastructure and building applications).

Market: Global

Main clients:

- **Battery market**: Exide Technologies, other international customers, FIB as iC
- **Pipes and fittings:** retail market at national and international level, Fincantieri for shipping applications

Key highlights

More than 1000 molds owned by the Company and homologated by final customers

COES product portfolio is highly integrated

Synergies in using the compound based on recycled raw materials

Plants located close to the main clients

Main drivers

- Increase the boxes and lids market share in Central/Eastern Europe thanks to the new plant
- Increase of recycled plastics applications in both business units
- Ecobonus in Italy as new opportunity for Pipes and Fittings

FAAM

PLANT DIVISION

repiombo

FAAM SERVICE

FAAM RESEARCH CENTER

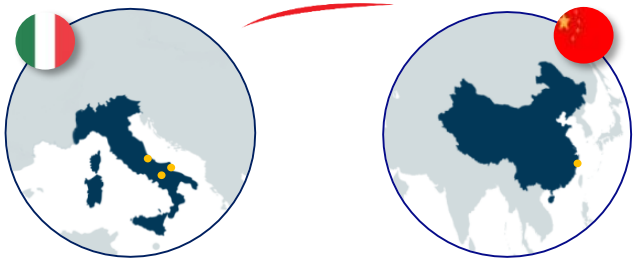
Car Bat

FAAM

SERI industrial GROUP

Electric Accumulators (1/2)

Footprint & Operations



Monterubbiano: 7.500 sm (indoor), 7.000 sm (outdoor); **Employees:** 81 FTE

Monte Sant'Angelo: 8.000 sm (indoor), 6.000 sm (outdoor); **Employees** : 67 FTE

Yixing: 9.000 sm (indoor), 4.000 sm (outdoor); **Employees** : 52 FTE

Teverola: 38.000 sm (indoor), 112.000 sm (outdoor);
Employees: 91 FTE

Background

FAAM is specialized in the design, production and sale of **highly efficient lead acid** and **Li-ion batteries** for Motive Power, Storage, Starter and specialty applications.

The main goal is to guarantee customized solution with high performances.

The product portfolio includes: (i) traction batteries for Aftermarket and OE customers; (ii) storage batteries for UPS, Telco, energy producers, both for AM and OE; (iii) starter batteries (automotive, camion, motorcycles and specialties) for the Aftermarket; (iv) li-ion batteries

Market: Global

Main clients: the main market is the Motive Power/heavy duty (OEM and aftermarket), stationary, naval, military and starter.

The Group is **fully integrated along the supply chain** and the only one able to offer the entire range of products: **lead acid and li-ion accumulators** (in-house production of cells)

Main drivers

- Ramp up of Teverola 1 and first sales during the 2021
- Circular economy replication in the lithium (active material production and recycling)
- Increase of operations in the Chinese subsidiary
- Teverola 2 design – Gigafactory scale
- Increase OEM customers for the lead-acid battery business as a cross selling opportunity with the lithium

Electric Accumulators (2/2)

Subsidiaries

FAAM Service

FAAM Service: service company providing after sales assistance throughout national/European level (and also collection of end of life batteries)
Brand **CARBAT:** B2C network supplying starter batteries to end users CARBAT is also an "on time" battery replacement provider to end users.

Employees: 43 FTE

FAAM Research Center

FAAM Research Center: manages the FAAM's R&D activities
Teverola is the cluster and competence center for all the R&D activities
In Monterubbiano there is a laboratory on lead-acid batteries and electronic components for lithium batteries (BMS and packs)

Some **innovative projects**:

- **FAR SEAS Project**, in collaboration with the Italian Navy (Marina Militare Italiana) for the development of a Li-ion battery technology (including a specific Battery Management System) for submarines
- **Military Vehicles Li-ion Battery Project**, in partnership with the Italian Ministry of Defense for the application of lithium technology on military vehicles
- **Public transport bus revamping**, based on the previous experience in the city of Turin together with GTT (public transport company) buses. FAAM operates a conversion of the old vehicles (equipped with lead-acid batteries), fueled with diesel, into a 100% electric vehicle using lithium batteries
- **Specific storage (ESS Large System),** for the mass production of large storage systems, from 30 kWh up to 5 MWh
- **New chemistries for lithium-ion cells,** analysis on the performance for all the new materials scaled on the Turin labs and recovery of materials from recycling

Plants and Smelter

Footprint & Operations

Alife, Caserta, Italy

Calitri, Avellino, Italy

Alife: 3.000 mq (indoor), 10.000 mq (outdoor);
Employees: 13 FTE.

Calitri: 8.000 mq (indoor), 20.000 mq (outdoor);
Employees : 8 FTE.

Future projects

- Cross Selling of innovative plants based on the experience of Calitri plant (hydrometallurgical technology)
- R&D projects on lithium-ion battery recycling

Calitri plant: strenghts

- FIB will reduce the material cost (lead cost)
- The plant will face an important reduction of the atmospheric emissions

Background

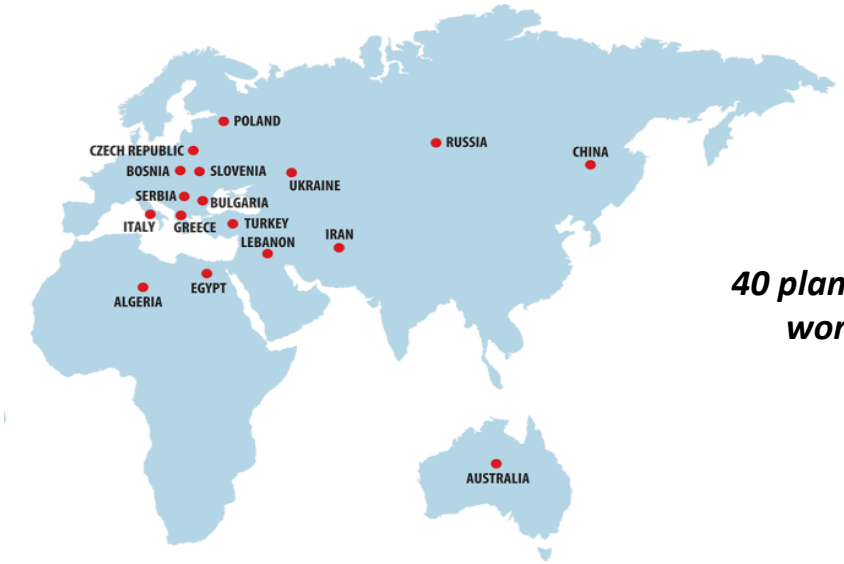
FIB is also focused in the design and construction of innovative plants for the recycling of batteries and in the recovery of lead from exhausted batteries (smelter activity for the production of secondary lead).
The production of secondary lead allows the upstream integration along the battery supply chain

The plant design activity has carried out a unique know-how on sustainable recycling of industrial scraps

Market: global

Main clients: other smelters and battery manufacturers; captive for FAAM

TRACK RECORD PLANT ACTIVITY – ALIFE PLANT



40 plants realized worldwide

R&D

The mission of SERI is to be a key actor in the transition to sustainability and decarbonization, through a continous R&D activity to meet Circular Economy and Sustainable goals at European and global level

PLAST RESEARCH & DEVELOPMENT S.R.L.

Plast Research & Development

Main goals & projects

Innovation of plastic products (PP compound)

Focus on specialties in the plastic pipes market

Organo sheet

FAAM RESEARCH CENTER

FAAM Research Center

Main goals & projects

Full involvement of the R&D team in development of the Teverola lithium cell production plant

New energy efficiency projects of lead-acid batteries

Li-ion batteries recycling projects

New chemistries

The other main goal is to realize tailor made products, based on customer specifications through a continous R&D activity together with main stakeholders (clients, institutions, suppliers, universities and academic centres)