

# GEVORKYAN - EUROPEAN LEADER IN POWDER METALLURGY

PM



CIM



HIP



3D



MIM



**GEVORKYAN®**

POWDER METALLURGY PLANT

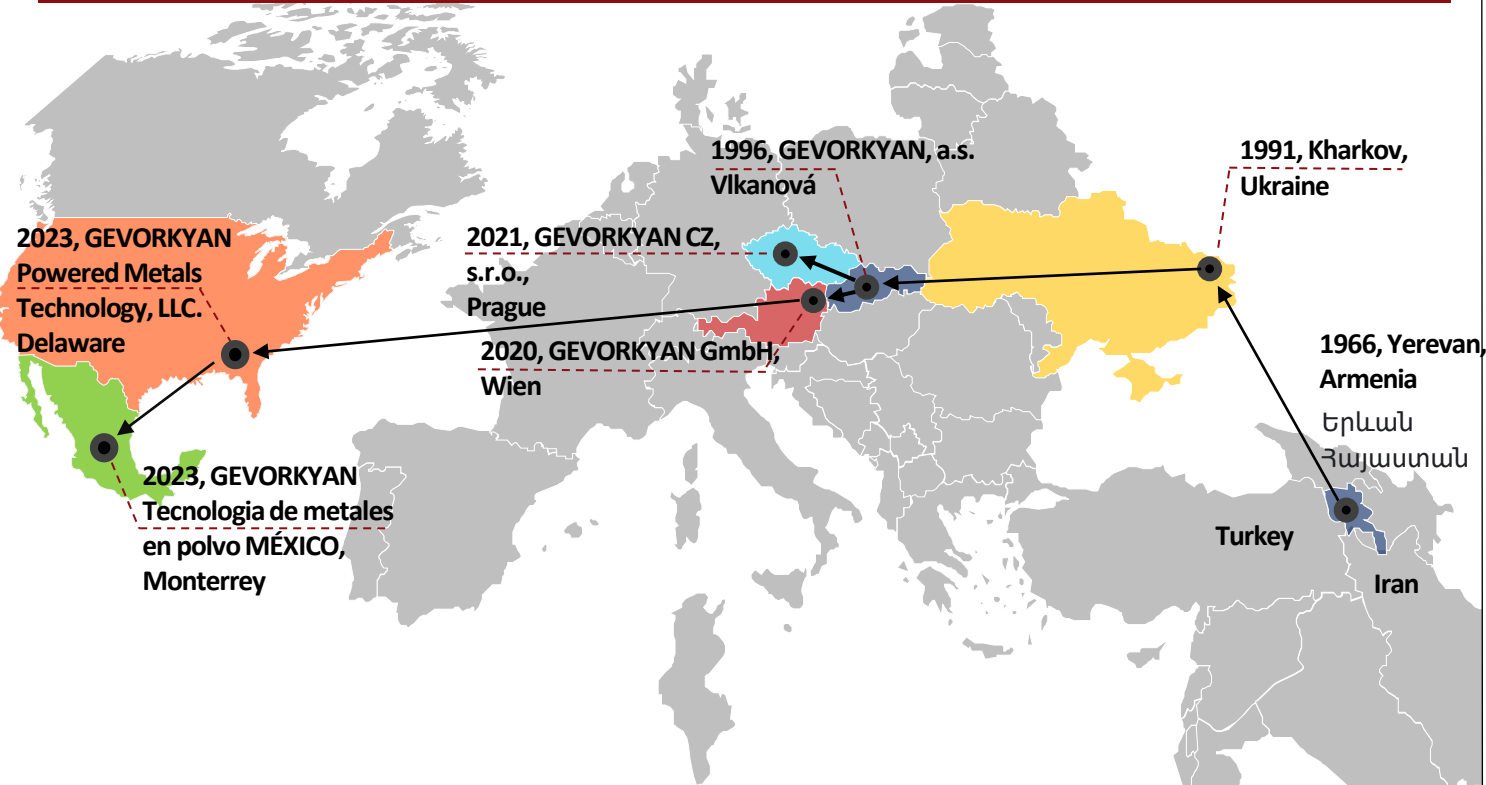
Your flexibility with our solutions

# FAMILY COMPANY

**GEVORKYAN, a.s.** is a family company, established in **1996** in **Banská Bystrica, Slovakia**.



We build up on over **50 years of experiences** in Powder Metallurgy.



**WE DEVELOP BUSINESS IN THE OPPOSITE DIRECTION TO OTHERS!**  
**OUR WAY FROM EAST TO WEST.** ←



The founder and majority owner is an **aerocraft engineer** of Armenian origin, **Dipl.-Ing. Artur Gevorkyan**.

**3 generations of Gevorkyan family** in powder metallurgy.

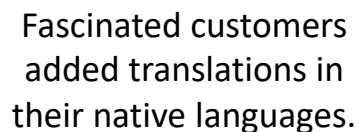


Robert Gevorkyan Sr., Armenia, **1977**



Arthur and Robert Gevorkyan Jr., **2023**, Prize Award **Private Equity Deal 2023**, Slovakia

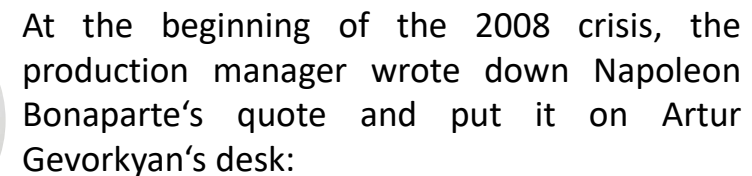
NEVER  
GIVE UP



Everyone who said "it isn't possible" was penalised with a **10 SKK coin**. From that time, the experienced colleagues held their tongue and the junior ones received enough space for problem solving.



**NEMOŽNÉ** - To slovo najdeš len v slovníku  
hlupačkov!  
Napoleon Bonaparte

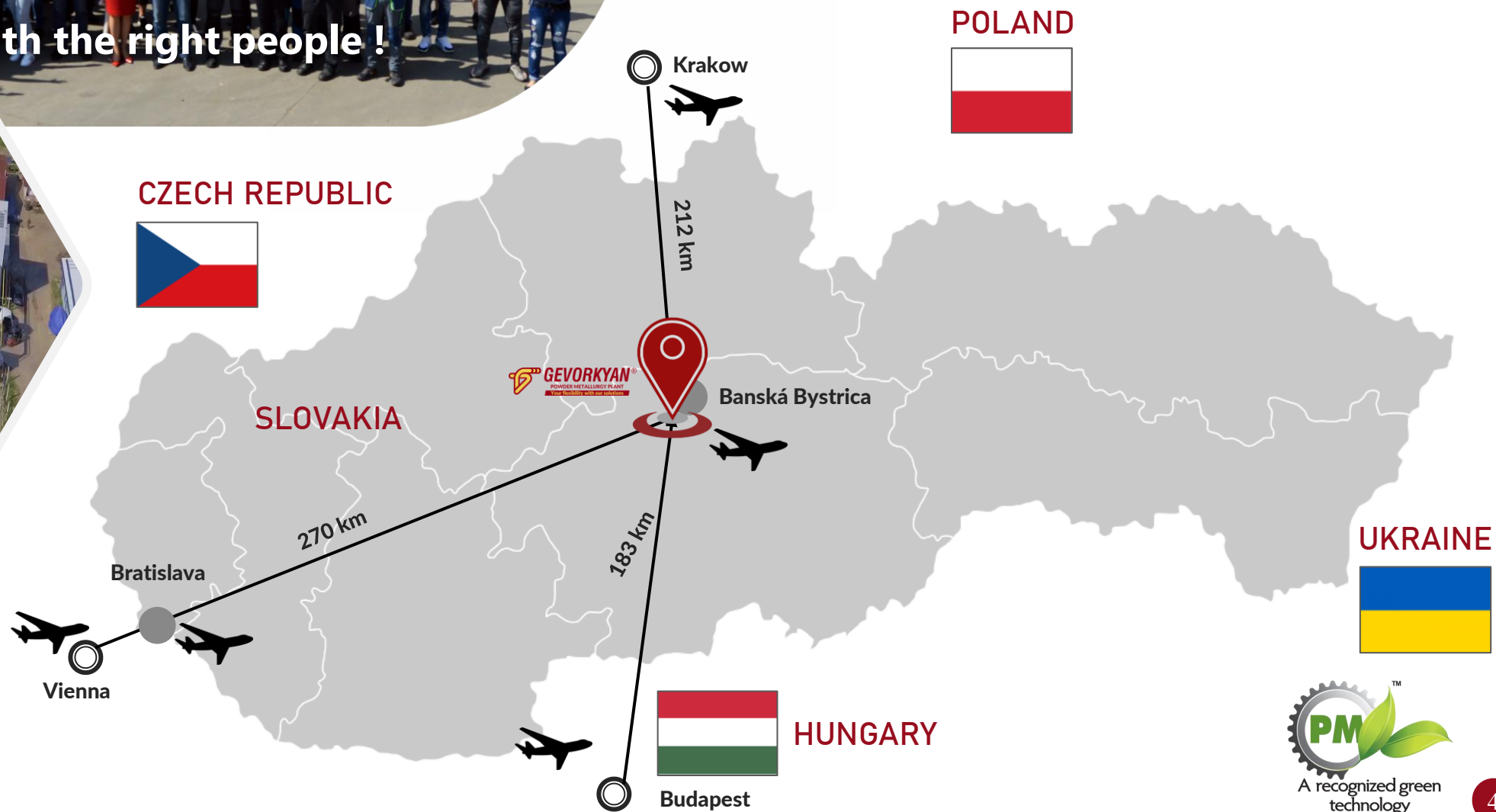


A detailed engraving of a man in a military uniform, likely from the Napoleonic era. He is wearing a bicorne hat with a plume and a high-collared jacket adorned with several medals and orders. The man has a serious expression and is looking slightly to the left. The style is characteristic of 19th-century book illustrations.







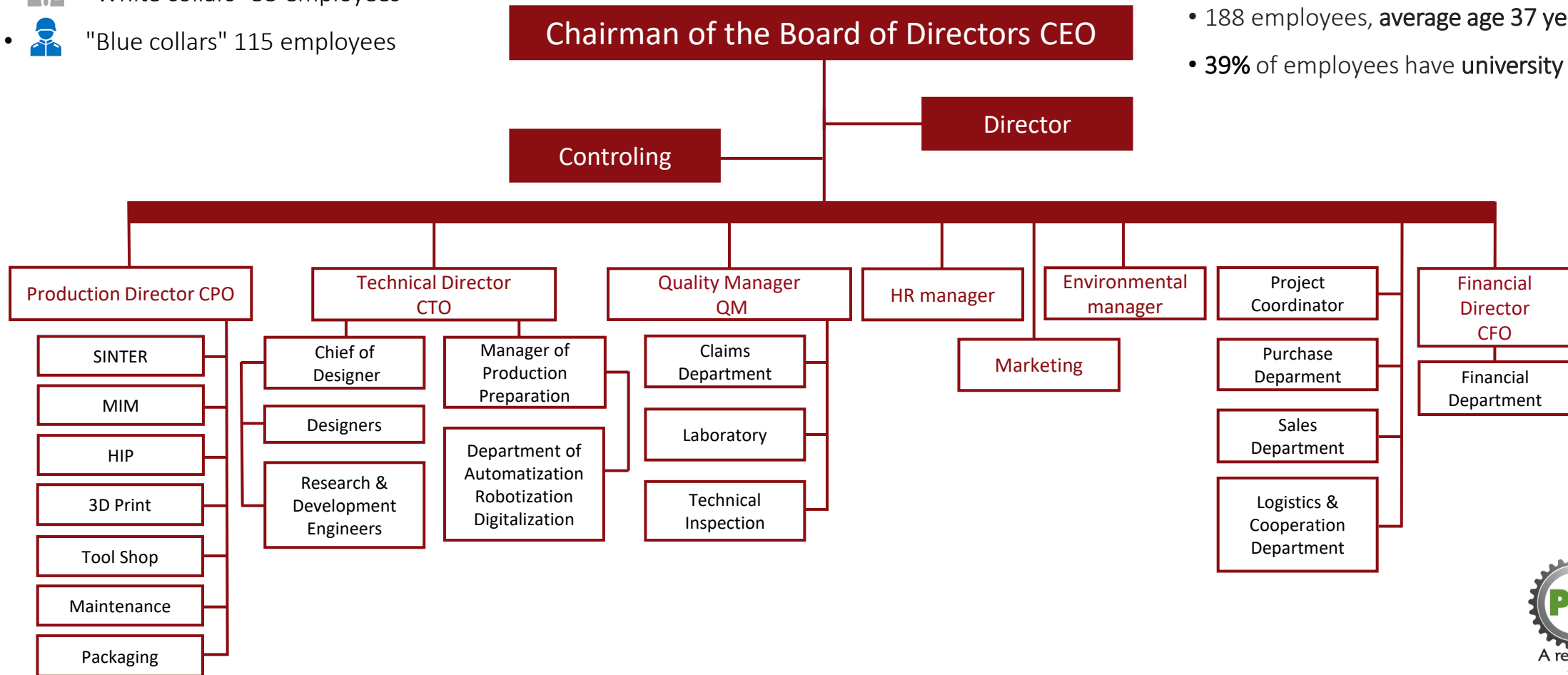
**We do it with the right people !**



# ORGANISATIONAL STRUCTURE OF THE COMPANY

- 10% of employees in the R&D department
- 6 employees with PhD degrees
-  "White collars" 55 employees
-  "Blue collars" 115 employees

- NON-STOP production  
24 h / 7 days a week / 365 days a year
- 29 years of production without interruption
- 188 employees, average age 37 years
- 39% of employees have university education





1996  
Establishment



1998  
First injection press



2003  
Own  
Tool Shop



2010  
Own  
Production hall



2022  
Prague Stock  
Exchange IPO

Acquisition in  
Sweden



2000

1997  
First self-made  
**sintering furnace**  
with hydrogen  
generator made  
from hairdryer

First **self-made press**

2005  
**Heat Treatment**



2007  
**CNC machining**



2015  
**HIP technology**  
**Automation & Robotisation**



2024  
**Bratislava  
Stock Exchange  
dual listing**

Acquisition in  
Poland



# MILESTONES WHICH MOVED US FORWARD

2022

Prague Stock Exchange (PSE)



- First foreign company on the **PSE START Market**
- **IPO** realized was the **largest** on the PSE START Market
- **29 million €** from **IPO** intended for **expanding the company's portfolio** and **increasing capacities**
- 21 December 2023 **PSE PRIME Market**

2024

Bratislava Stock Exchange (BSE)



- 22 February 2024 - dual listing at **Bratislava Stock Exchange** following the great success at PSE
- **stock trading in EUR** currency

# MILESTONES WHICH MOVED US FORWARD

2023

Acquisition in Sweden



- Business acquisition - SKF Sweden
- Whole production of 187 parts
- Complete production lines with machines and tooling

2024

Acquisition in Poland



- Business acquisition - Altha Germany & Poland
- Whole production of 52 parts
- Partial production equipment and tooling

2025

Acquisitions in Italy



- Business acquisition - Italy
- In progress

**4 R&D engineers** involved exclusively in acquisition projects

# UNIQUENESS OF THE COMPANY

All 4 sectors of Powder Metallurgy under one roof - absolutely transparent offer for the best suitable technology.

Nowhere else in the world you can find all 4 technologies in one place!

## "Sintering" Powder Metallurgy

- ⚙ Development of metal powder combinations & processing technologies
- ⚙ Design and production of compacting tools
- ⚙ Production of metal parts



**PM**

## MIM / CIM



### Metal Injection Molding Ceramic Injection Molding

- ⚙ Development of combinations of metal powders with polymers and their processing technologies
- ⚙ Design and production of injection molds
- ⚙ Production by injecting composite materials

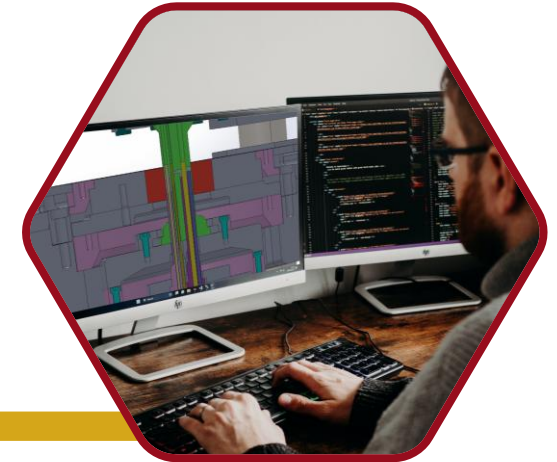
## Hot Isostatic Pressing

- ⚙ Process of densifying sintered or casted parts in a high pressure furnace 1500 BAR, in Argon or Nitrogen atmosphere, and temperature 1,000°C

**HIP**



## 3D / AM



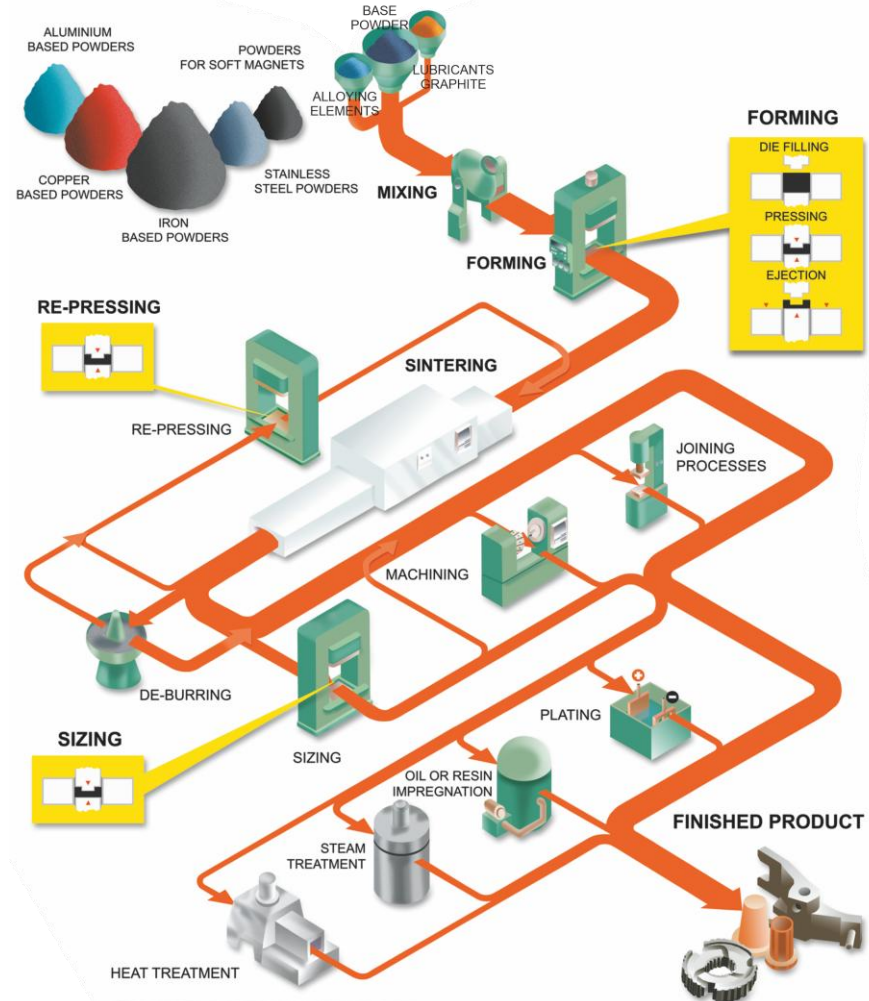
### Additive Manufacturing

- ⚙ Applying fine layers of metal or ceramic powders on a 3D printer, followed by sintering

# TECHNOLOGY

## SINTERING

Classic Powder Metallurgy

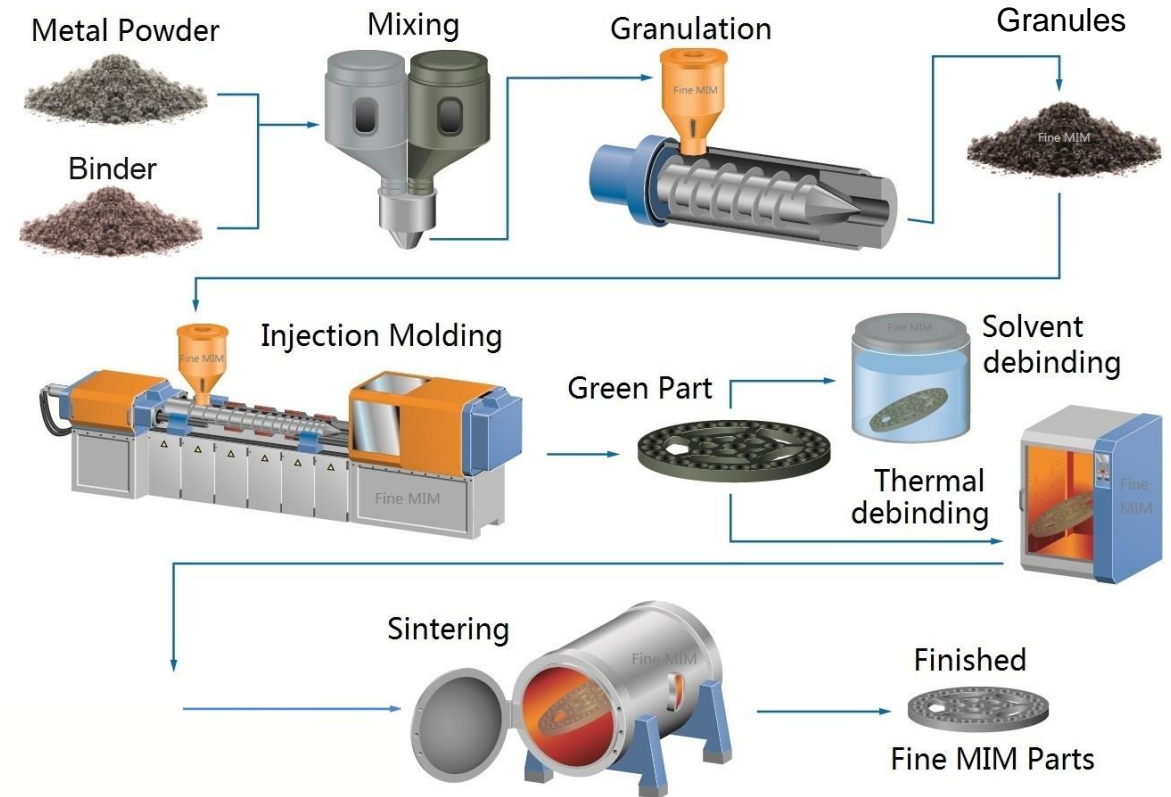


1. **Mixing** - find the right metal powder combination
2. **Forming** – compacting in molds
3. **Sintering** in special furnaces



## MIM / CIM(NEW)

Metal Injection Molding  
Ceramic Injection Molding



1. **Mixing** - choosing a suitable combination of metal powders and polymers
2. **Molding** - injection into the form
3. **Debinding** - process removes polymers
4. **Sintering** in special furnaces

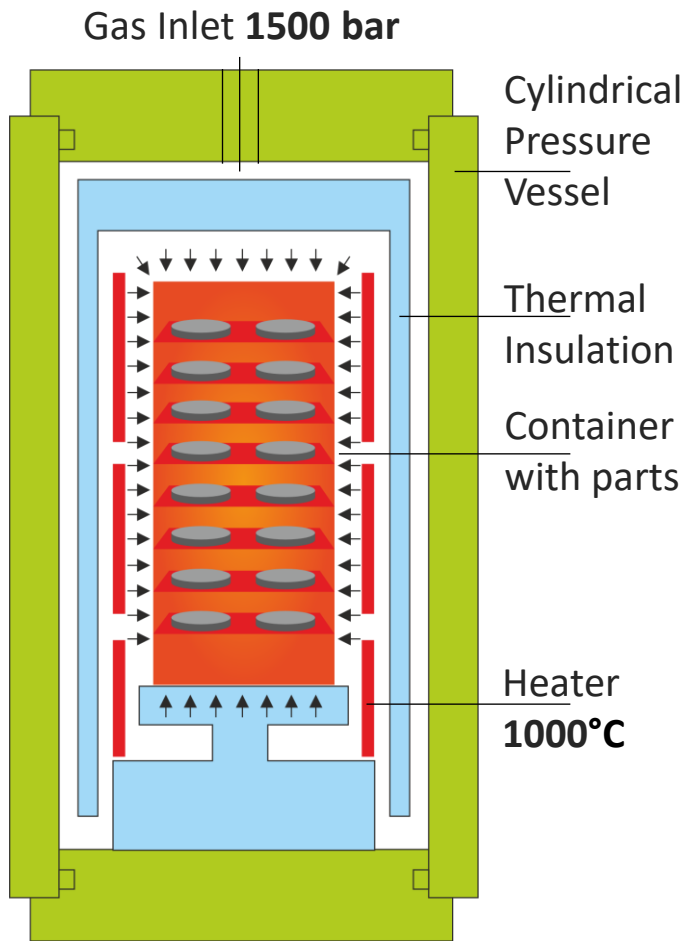
IMPORTANT  
2025

Starting of own  
MIM material production

# TECHNOLOGY

## HIP

Hot Isostatic Pressing



Closing residual pores with combination of pressure and temperature for sintered parts and casts.



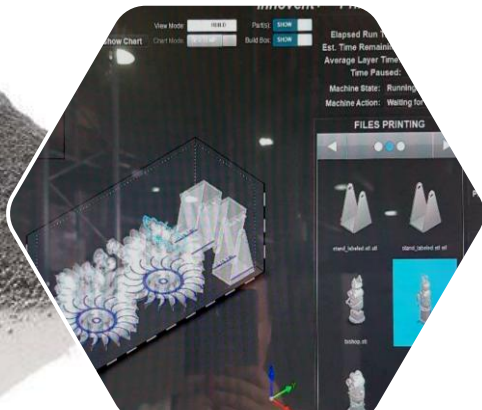
Before  
HIP



After HIP

## 3D

Additive manufacturing



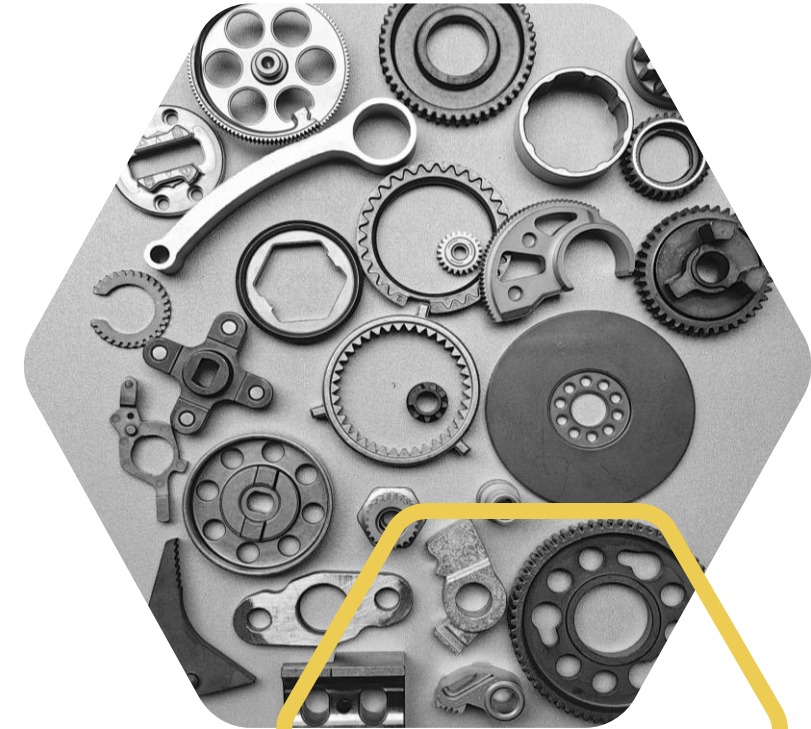
GEVORKYAN  
DEVELOPER  
MUST HAVE

BALLS  
TO ADMIT THEIR  
MISTAKES  
AND  
BRAINS  
TO LEARN  
FROM  
THEM.



## UNIQUENESS

- **7 million parts monthly**
- **50% products** have **NEVER** been produced by **powder metallurgy technology** before
- **33% products** never **EXISTED** before developed in GEVORKYAN a.s. in cooperation with customers
- **export to 30+ countries**  
(EU, USA, Canada, Israel, Japan, Brazil, Mexico, China, Vietnam, Australia, Argentina, Switzerland, India ...)



# EQUIPMENT



- The **most modern machines** from the best world manufacturers
- Highly equipped **laboratory**
- **Presses** from **3t to 700t**
- High pressure furnaces from **300°C to 1500°C**



CNC Press SACMI 300 T



CNC Press GASBARRE 60, 200 T



Automatic hardness  
tester



3D contourgraph  
KEYENCE (JP)



3D measuring mach.  
ZEISS (CH)



Sintering furnace  
Elnik



5-axis CNC milling  
machine



CIM furnace  
(NEW)

# ALL in ONE place

100% responsibility for products from design to packaging

## R&D department

**know-how** for development of materials, technologies and product design from composite materials

## Tool shop

design and production  
compacting tools and moulding forms

## Production hall

department of **automatisation, robotisation and digitalisation**  
– Industry 4.0.

## Heat treatment

**all types of heat treatment** in one place (hardening, carburising, etc.)

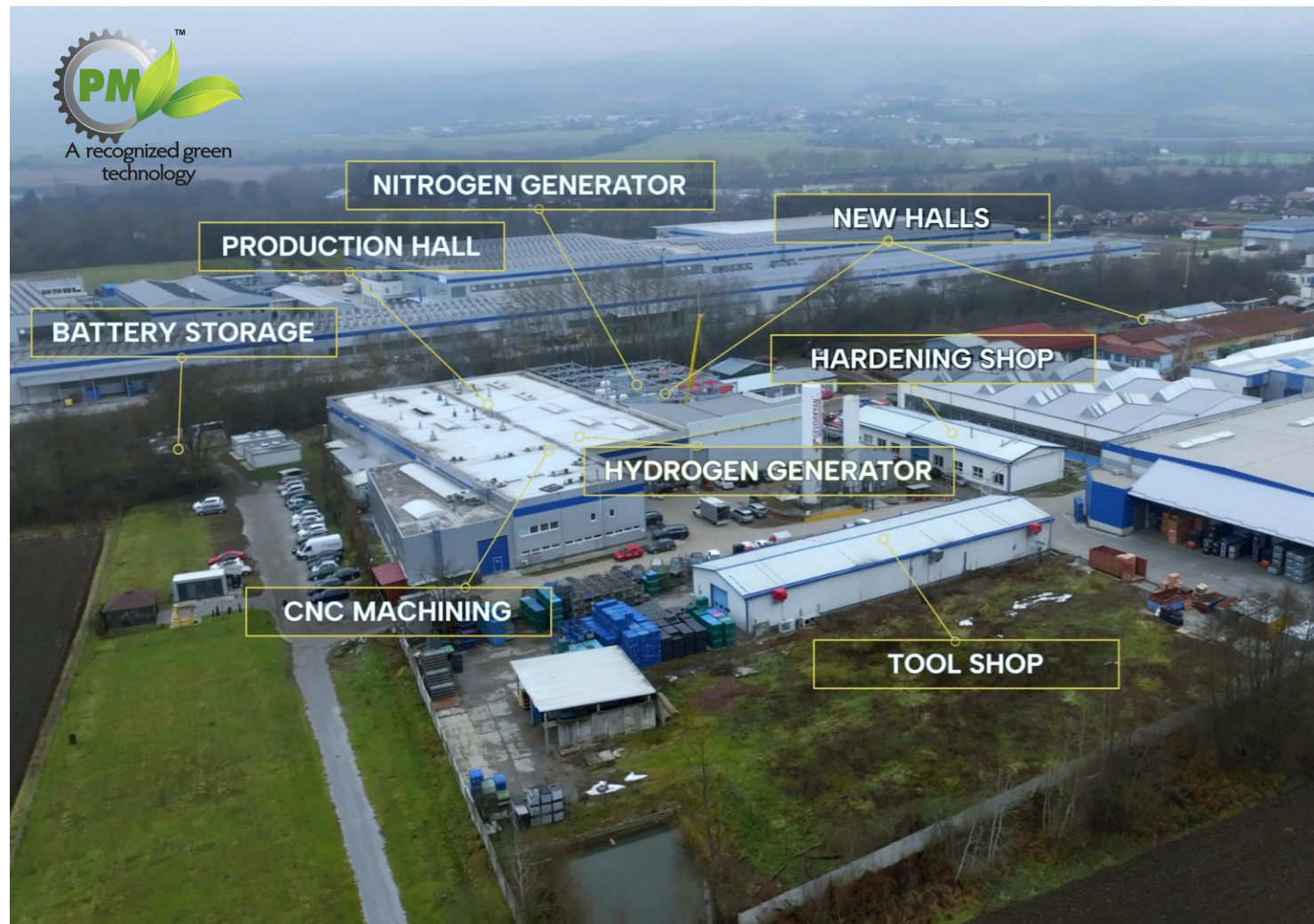
## Sizing

## CNC machining

**all types secondary machining** directly in the company (CNC turning, milling, grinding, honing, etc.)

## Laboratory

modern, hi-tech equipment



# PRODUCTS

- Production of **3,000 different** types of parts
- Development of over **150 new** parts **annually**
- Parts **weight 0.2g - 1000g** and the size is up to **60 cm<sup>2</sup>**
- Materials used:

**NEW EXCLUSIVE  
2024 -2025**

ALUMINIUM

UNIQUE

COPPER

SILVER

BRASS

STAINLESS STEEL

TRADITIONAL

IRON

BRONZE



We are **single source** supplier for almost 100% of customers !

# GEVORKYAN PORTFOLIO OF CHANGED TECHNOLOGY

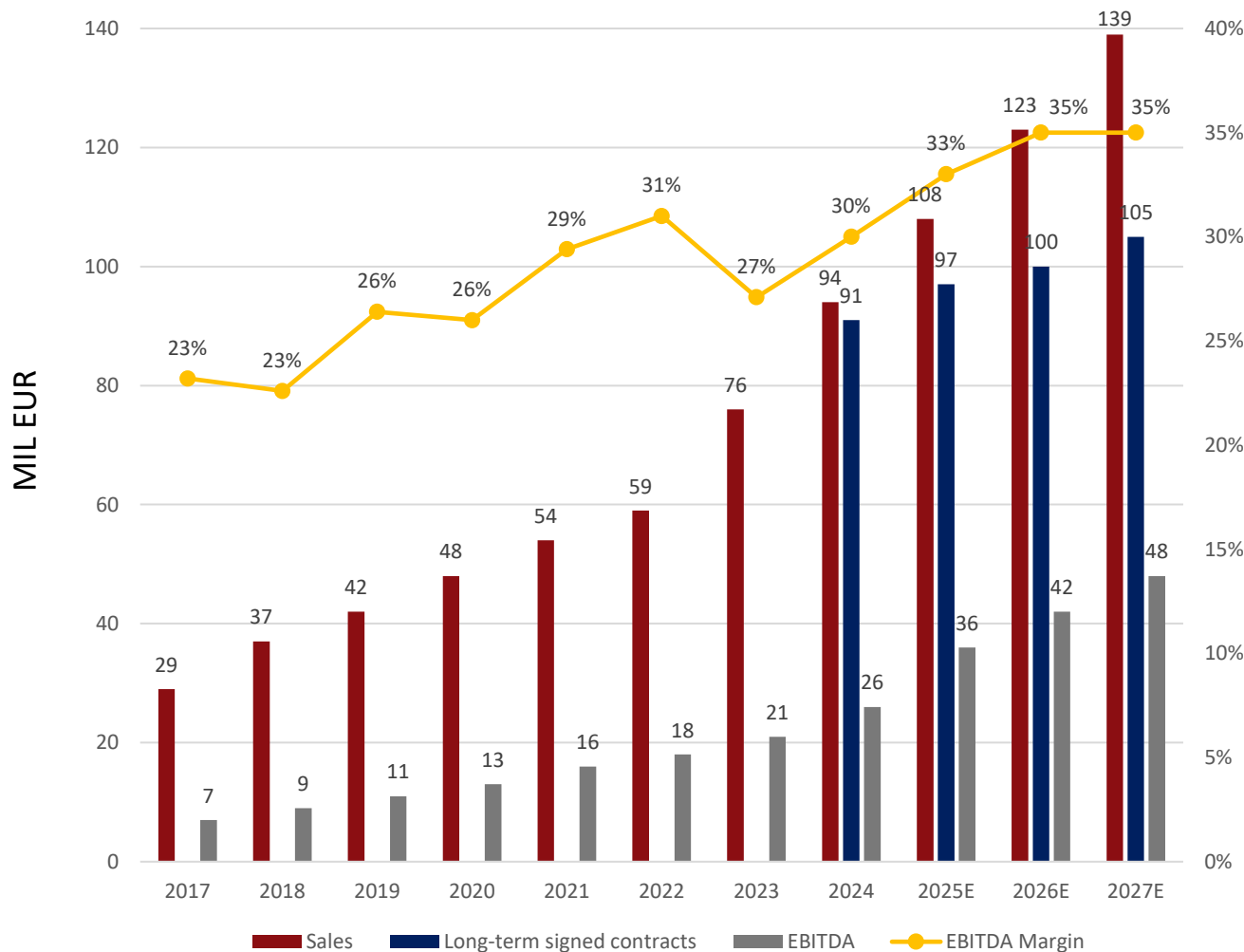
GEVORKYAN has a **long-time experience** with **transferring parts** made by traditional technologies to **INNOVATIVE** and **COST-EFFECTIVE Powder Metallurgy (PM - sinter)** and **Metal Injection Molding (MIM)**.

Application	Previous technology	Present technology
Electric automobiles, locks	Casting	PM
Electric automobiles, locks		MIM
Automotive, industrial parts, locks	Machining	PM
Armament industry, robots		MIM

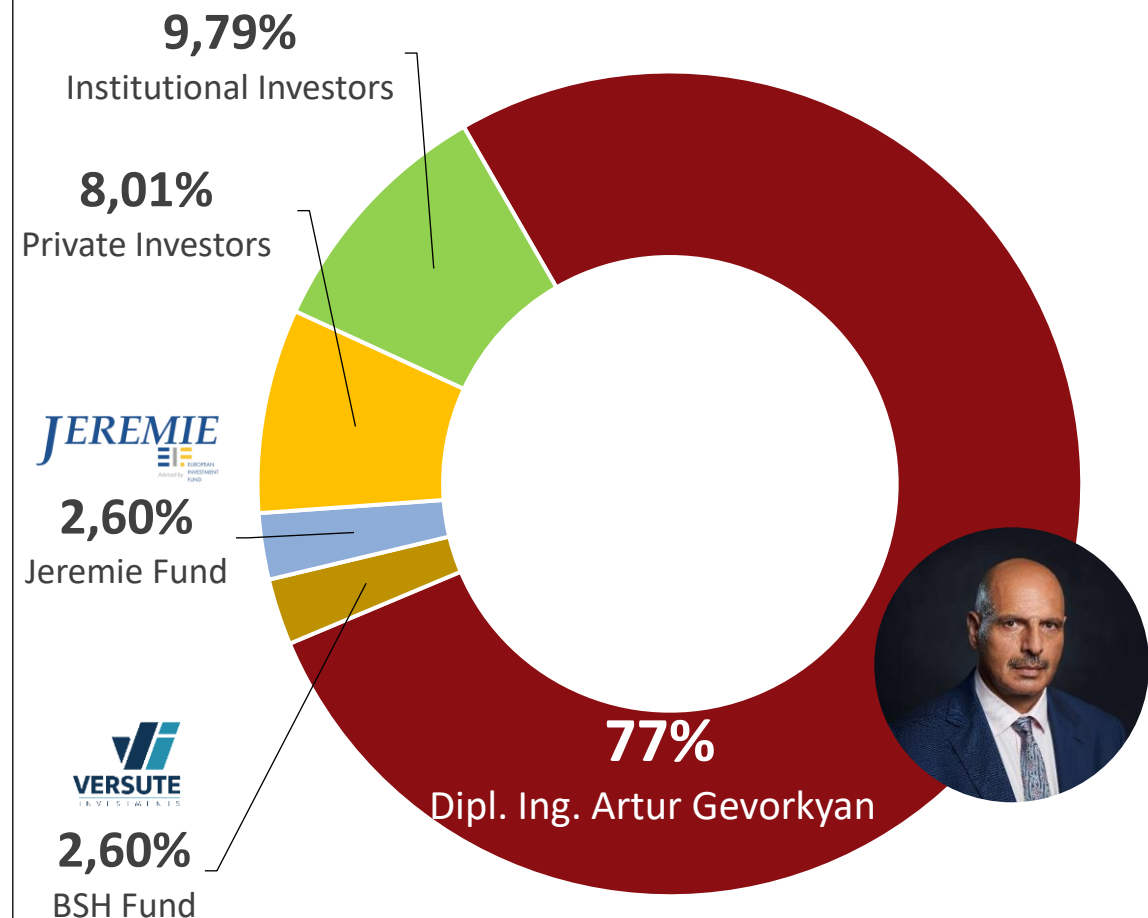


\* Only few examples from GEVORKYAN wide portfolio.

## FINANCIAL INDICATORS

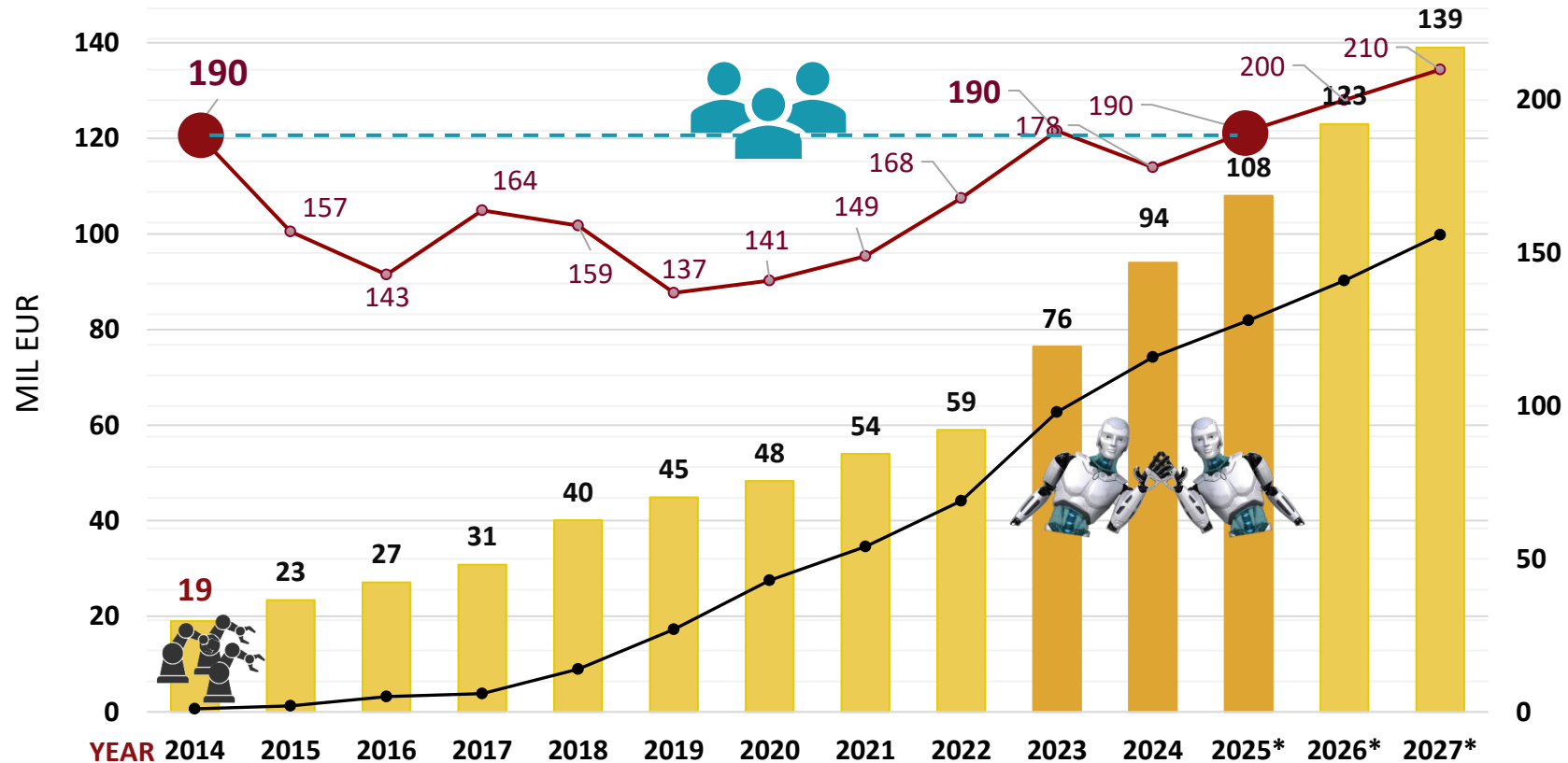


## OWNERSHIP STRUCTURE 2024



# EMPLOYEES and ROBOTS vs. REVENUES

 Revenues in €



*\*Prediction*



Number of  
employees



Robots  
2014



AI  
2024

COSMETICS, MEDICAL EQUIPMENT, FASHION INDUSTRY, ELECTRICAL  
ENGINEERING



17%

OIL INDUSTRY



12%

MEASURING TECHNOLOGY



2%

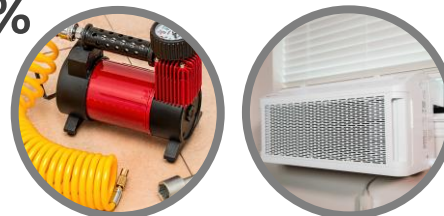
LOCK & SECURITY SYSTEMS  
CIVIL ARMS



15%

COMPRESSORS  
AIR CONDITIONING  
HEAT PUMPS

6%



AUTOMOTIVE  
AGRICULTURAL MACHINERY  
AUTONOMOUS VEHICLES (NEW)



28%



4%

AVIATION & DRONES



16%

HAND TOOLS, GARDEN EQUIPMENT

# OUR CUSTOMERS – YOU CAN FIND OUR PARTS HERE



Linde



ŠKODA



BOSCH

StanleyBlack&Decker



DAIKIN

OEZA

SKF



KOMATSU



JUNGHEINRICH

BOSS  
HUGO BOSS

Makita



SCHAEFFLER



FN HERSTAL

MAHLE



SIEMENS



VERSACE



dormakaba

Mountfield



ASSA ABLOY



DEWALT



thyssenkrupp



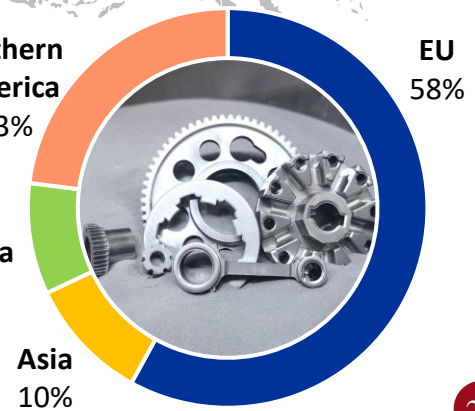
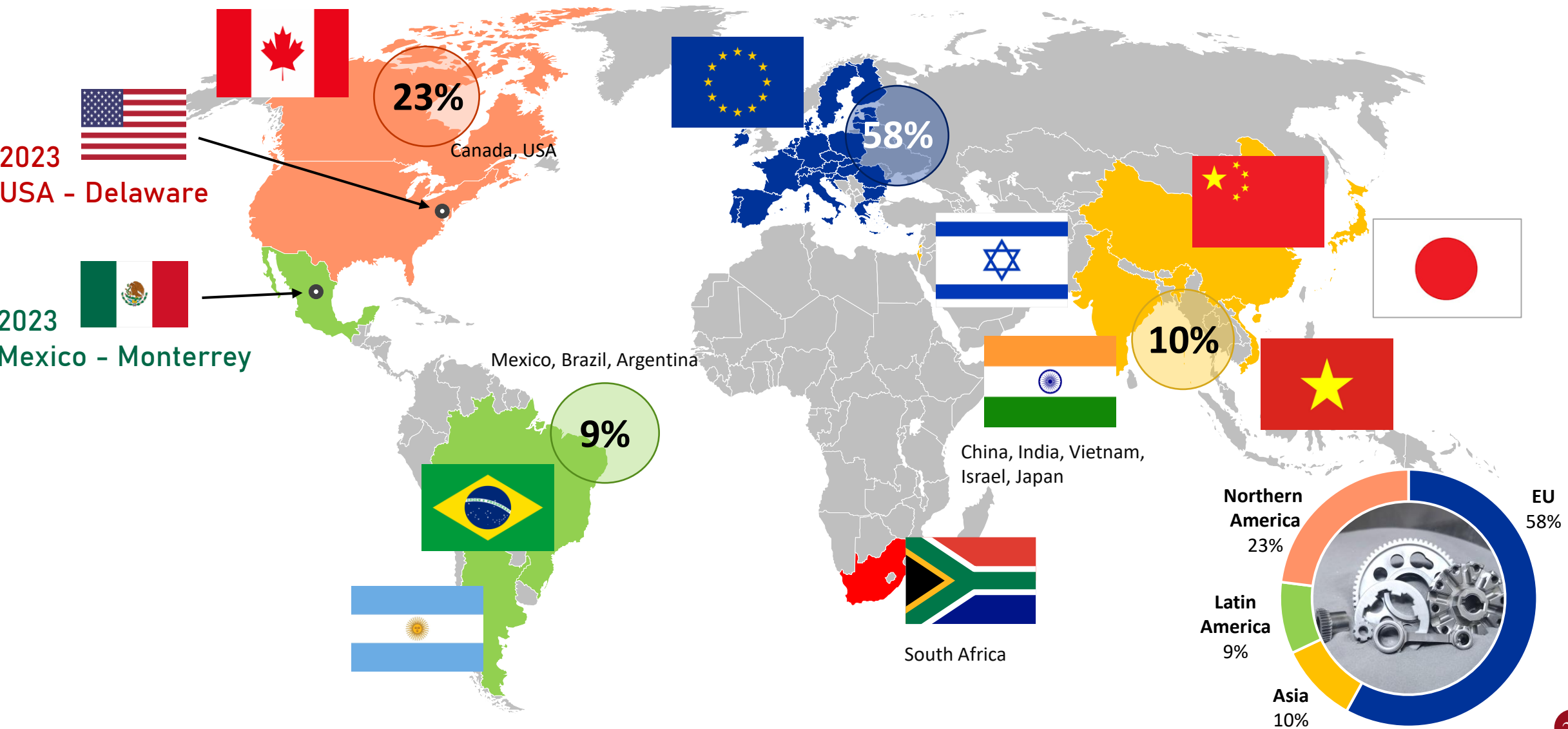
CITROËN

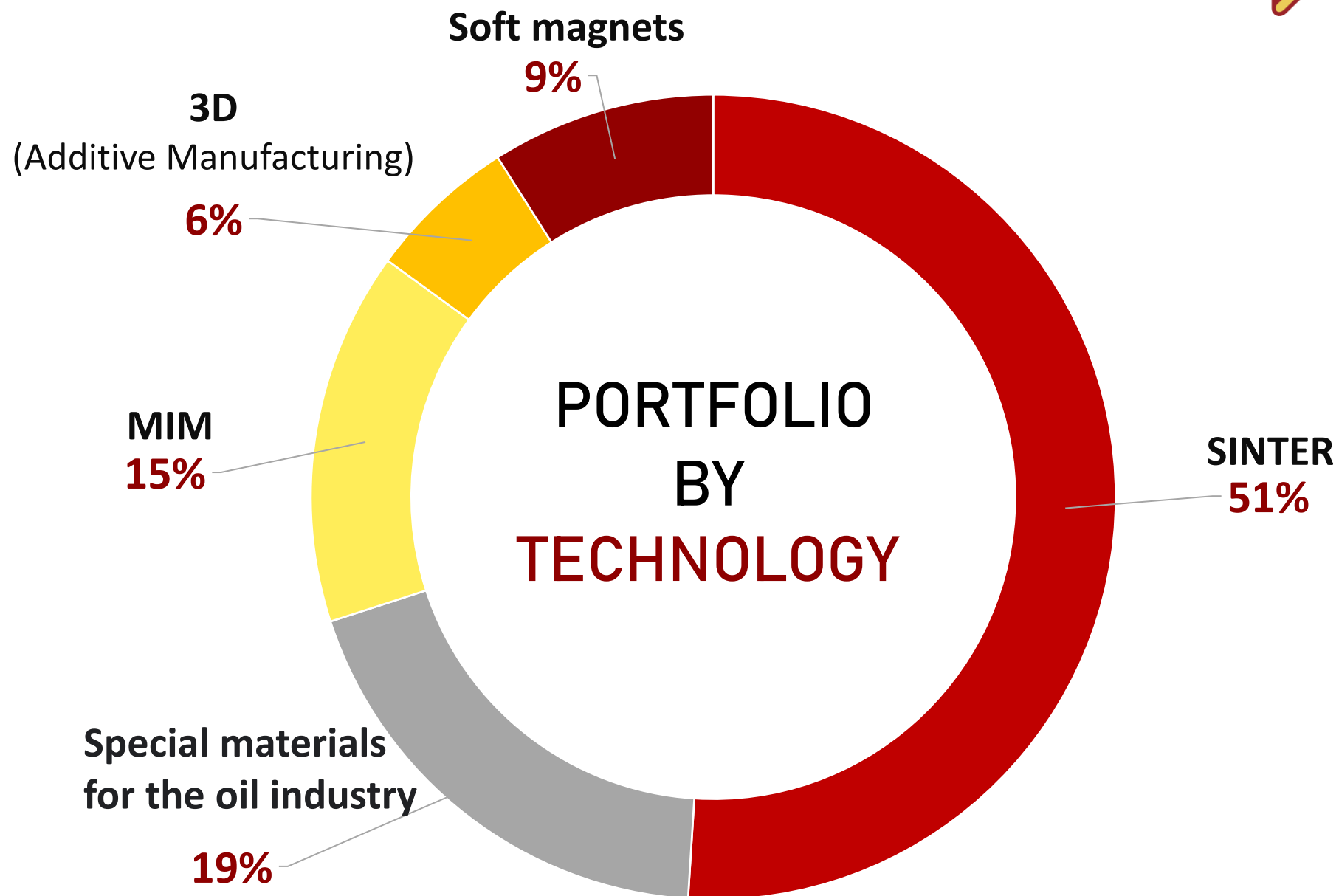


MONTBLANC



# WE ARE ON 4 CONTINENTS





# ENVIRONMENTAL STANDARDS (ESG)

CLEAN  
TECHNOLOGY  
GEVORKYAN



- ✓ Electricity from **renewable sources**
- ✓ **Independence** from unstable supplies
- ✓ More **flexibility** in production of hydrogen and nitrogen exactly to the point of consumption
- ✓ Independence from rising **prices** of traditional suppliers



2022

own nitrogen  
generator  $N_2$



2023

own hydrogen generator  $H_2$   
100% green hydrogen produced  
by electrolysis of water

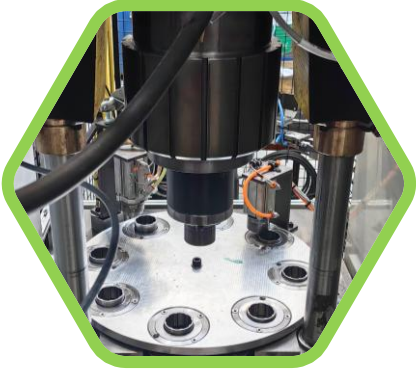
2024

own battery storage  
we invoice the electricity  
producer



2025/2026  
photovoltaic  
power plant

Powder Metallurgy is the **only metalworking method** allowed to use label **A recognized green technology**!

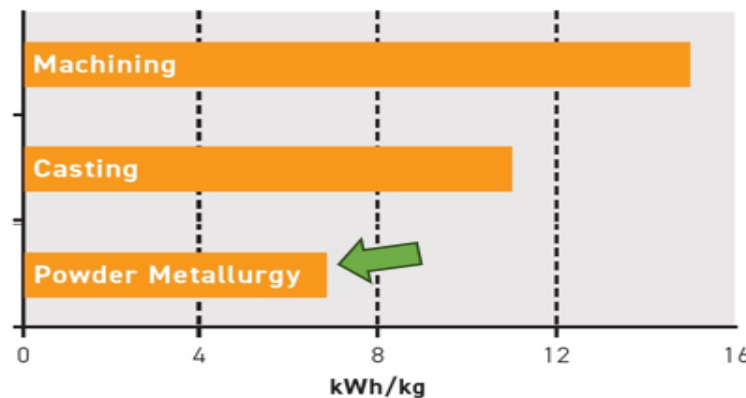


## INPUT

- ✓ 90% of PM materials are made of recycled material
- ✓ Net shape products from the beginning
- ✓ No material waste
- ✓ Minimised scraps
- ✓ Pressing rejects can be 100% recycled

## PROCESS

- ✓ Minimal to zero additional machining
- ✓ Lowers number of energetically demanding steps - resource optimisation
- ✓ Noticeable reduce of energy consumption



Comparison of electricity consumption in kWh for processing 1 kg of material with conventional processing



## OUTPUT

- ✓ Cost-effective
- ✓ Lower emissions
- ✓ Sustainable process
- ✓ Reduced carbon footprint

# SOCIAL RESPONSIBILITY (ESG)

**zisk**  
manažment

Businessman from Armenia  
teaches Slovaks to be proud.



**BYSTRICKO  
BREZNIAANSKO**

Najčítanejšie regionálne noviny

Týždenné do 56 200 domácností

**GEVORKYAN**

We give chance to talents.

**Forbes**

**“Baťa” with military education.**

What principles does the unconventional boss of  
the Gevorkyan company enforce at work.



We want to free Slovaks  
from fear...



**Pravda**

We help those, who cannot  
help themselves !



**Let's build a better and fairer world around us.**

**We are growing and modernising.**

Also thanks to the fact that although we are all different, we are  
stronger together...

**Covid-19**

Protective masks



Bless and protect us  
in Armenian and  
Slovak.

**MY** BYSTRICA

**GEVORKYAN** - a family business  
that brings people together.

**GEVORKYAN®**  
POWDER METALLURGY PLANT

**Thank you letters**



**Veľvyslanectvo SR v Záhrebe**

SLOVAK  
EMBASSY  
BRASIL

**Slovenské veľvyslanectvo v Brazíli / Embaixada da  
Eslováquia no Brasil**

@SlovakEmbassyBrazil - Orgán verejnej správy

**Okresné riaditeľstvo Policajného zboru v Banskej Bystrici**  
okresný dopravný inšpektorát  
Okružná 19  
824 04 Banská Bystrica

SÚSCCH a.s.



**Kancelária prezidenta  
Slovenskej republiky**

Metod Špaček  
vedúci  
Kancelárie prezidenta Slovenskej republiky

**HUMANITÁR**  
neutrálna organizácia

HUMANITÁR, n. o. - Centrum psychosociálnej a ošetrovateľskej  
starostlivosti, Škultétyho 19, 080 01 Prešov  
Prevádzka: Domov sociálnych služieb, Špecializované zariadenie, Zariadenie pre seniorov,  
Denný stacionár, Probstnerova cesta č. 668/6, 054 01 Levoča  
Prevádzka: Špecializované sociálne poradenstvo, Probstnerova cesta č. 2, 054 01 Levoča



**Regionálny klub  
Spoločnosť Parkinson Slovensko  
v Banskej Bystrici**



# SOCIAL RESPONSIBILITY (ESG)



August 28, 2023  
Prime Minister of the Slovak Republic Ľudovít Ódor and members of his cabinet visited the company GEVORKYAN, a.s. in Vlkánová.

2023  
GEVORKYAN, a.s. was the **first prizewinner of KPMG Responsible Business Award** for responsible business practices within the Félix Business Award.

*3<sup>rd</sup> edition of the FÉLIX Business Award by ERSTE BANK SLOVAKIA & INDEX magazine.*



Mr. Gevorkyan is often an honorable speaker at conferences & panel discussions.



2014  
**Great Employer**



## GOVERNING STANDARDS (ESG)

GEVORKYAN received  
**Slovakia Best Managed Companies** award  
 twice in a row – **2023** and **2024**



**Deloitte.**

**assecO**  
 SOLUTIONS

**HN** HOSPODÁRSKE  
 NOVINY

**umb**  
 MATEJ BEL  
 UNIVERSITY

**CFO of the Year**  
**2023**



**ESG Certificate**  
 in progress 2025

**TREND TOP Manager of the Year**  
**2024**

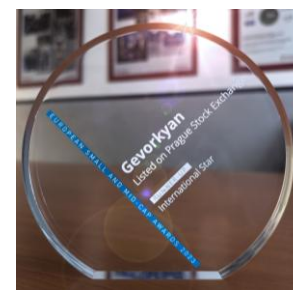


**TREND**

**HAVEL & PARTNERS**

ÚSPECH SPÁJA

# AWARDS



THE MOST INTERESTING IPO  
THE BEST COMMUNICATING COMPANY

2012  
Winner of the category  
„QUALITY“  
Context Award  
Basel, Switzerland



2024  
**Crystal Wing**  
Category Economy

most prestigious  
award in Slovakia



for outstanding  
personalities in their  
field

# CERTIFICATES AND MEMBERSHIPS

member of:

- ✓ **EPMA**
- ✓ **APMI International**



- ✓ **STN EN ISO 9001:2015**
- ✓ **ISO 14001:2016**      Environment
- ✓ **ISO 13485:2016**      Medicine
- ✓ **ISO 45001:2018**      Work Safety
- ✓ **IATF 16949:2016**      Automotive



## PROFESSIONAL APPRECIATION



WE SELL SOLUTIONS  
NOT PRODUCTS.



[www.gevorkyan.sk](http://www.gevorkyan.sk)



Prague Stock Exchange

[sales@gevorkyan.sk](mailto:sales@gevorkyan.sk)



Továrenská 504  
976 31 Vlkanová  
Slovakia



20.2.2025