

GEVORKYAN - EUROPEAN LEADER IN POWDER METALLURGY

PM



CIM



HIP



3D



MIM



FAMILY COMPANY

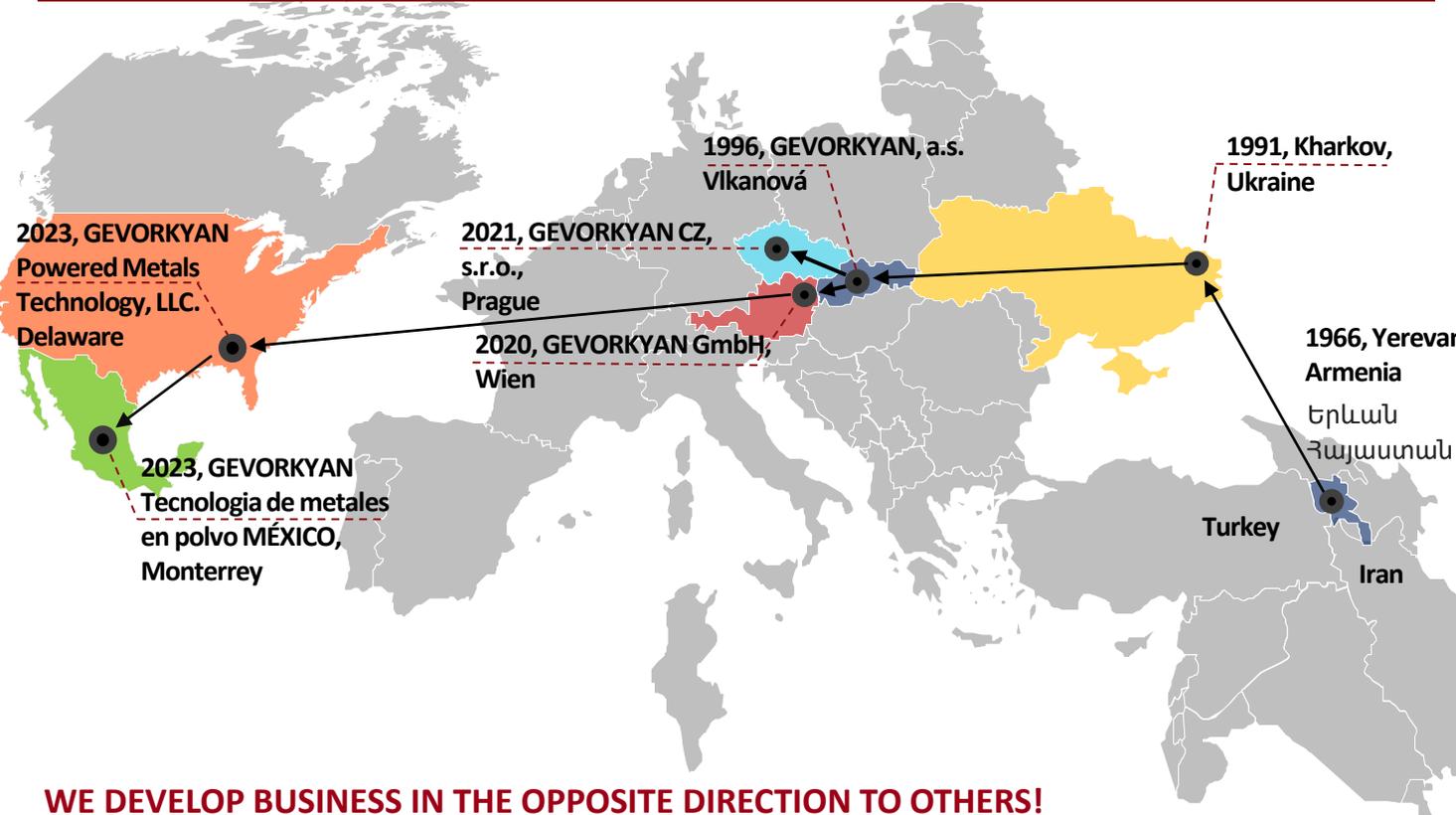
GEVORKYAN, a.s. is a family company, established in **1996** in **Banská Bystrica, Slovakia**.



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

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

3 generations of Gevorkyan family in powder metallurgy.



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



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



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

FAMILY VALUES IN BUSINESS

Symbol of our team

NEVER
GIVE UP



Fascinated customers added translations in their native languages.

The assistant of the CEO was fed up with answers of experienced engineers such as "it isn't possible" or "we can't succeed".

She introduced an ELEPHANT money box to company meetings.

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.



GEVORKYAN[®] We behave like a family.
POWDER METALLURGY PLANT We fight like an army.

If you were not with us, maybe you are lucky?
If you were with us, you have memories!
If you are with us - be proud!!!

NEMOŽNÉ - To slovo najdeš len v slovníku hlupačkor!
Napoleon Bonaparte



At the beginning of the 2008 crisis, the production manager wrote down Napoleon Bonaparte's quote and put it on Artur Gevorkyan's desk:

"Impossible – this word can be found only in fools' vocabulary!"





We do it with the right people !



CZECH REPUBLIC



POLAND



Krakow



212 km

Banská Bystrica



SLOVAKIA



270 km

Bratislava



Vienna

AUSTRIA



183 km



HUNGARY

Budapest

UKRAINE

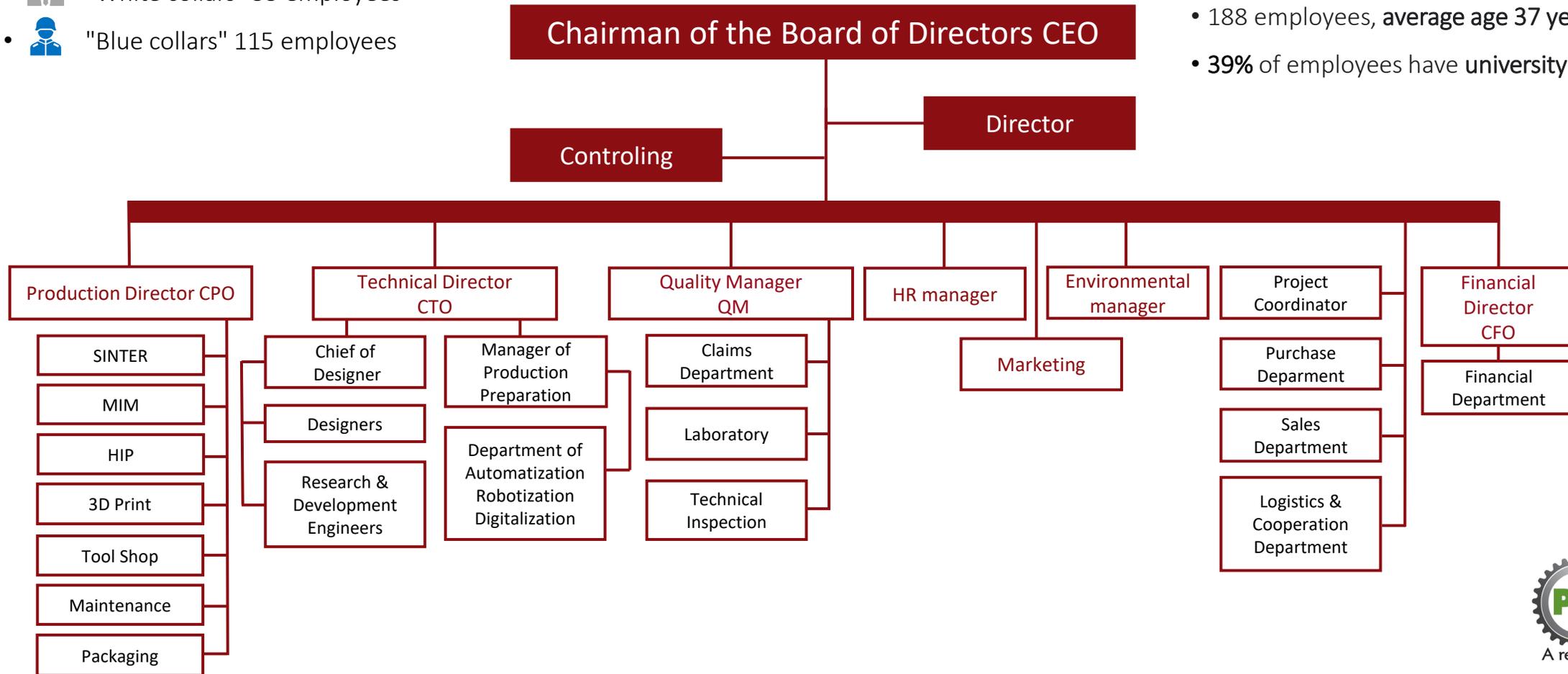


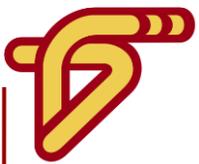
A recognized green technology

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



2003
Own
Tool Shop



2010
Own
Production hall



2022
Prague Stock
Exchange IPO



Acquisition in
Sweden

1998
First injection press

2008
Economy crisis
supplier loans

2010

2020

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 composit 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

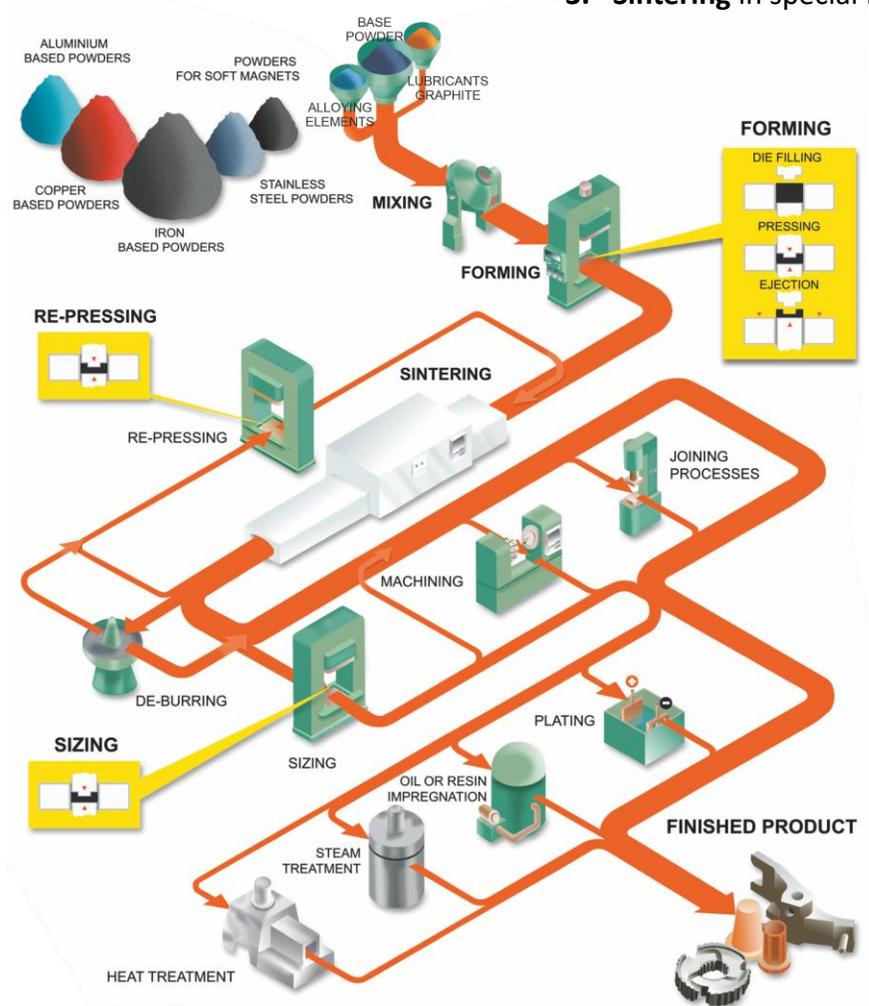
TECHNOLOGY



SINTERING

Classic Powder Metallurgy

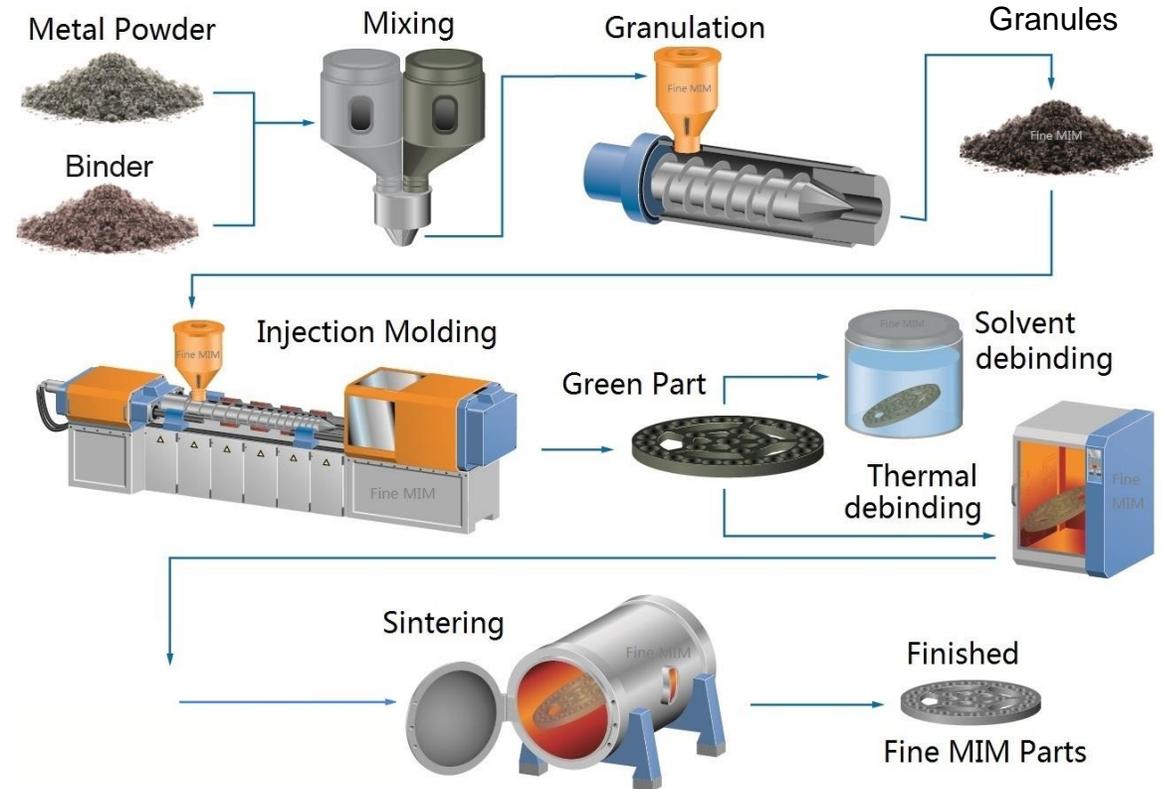
1. **Mixing** - find the right metal powder combination
2. **Forming** – compacting in molds
3. **Sintering** in special furnaces



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



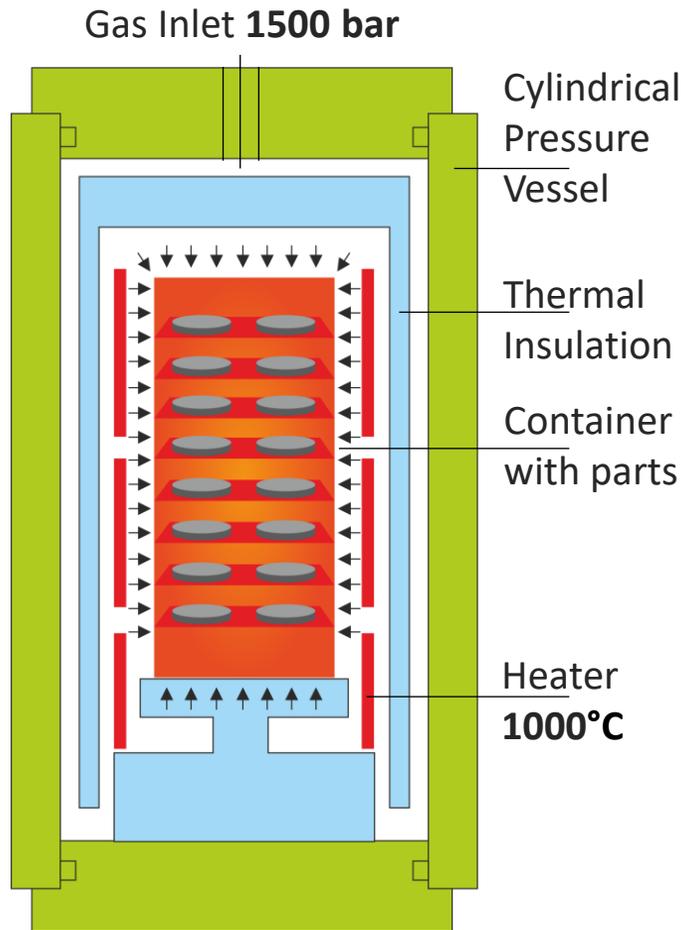
**IMPORTANT
2025**

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

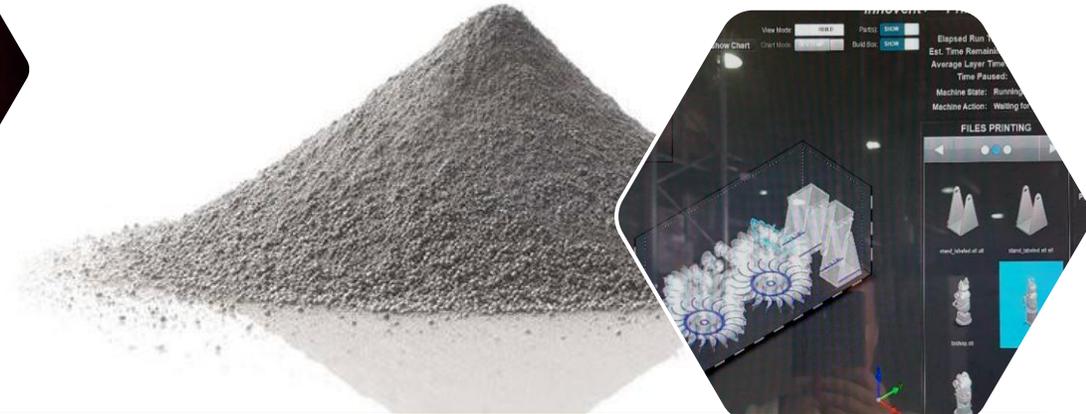
HIP



After HIP

3D

Additive manufacturing



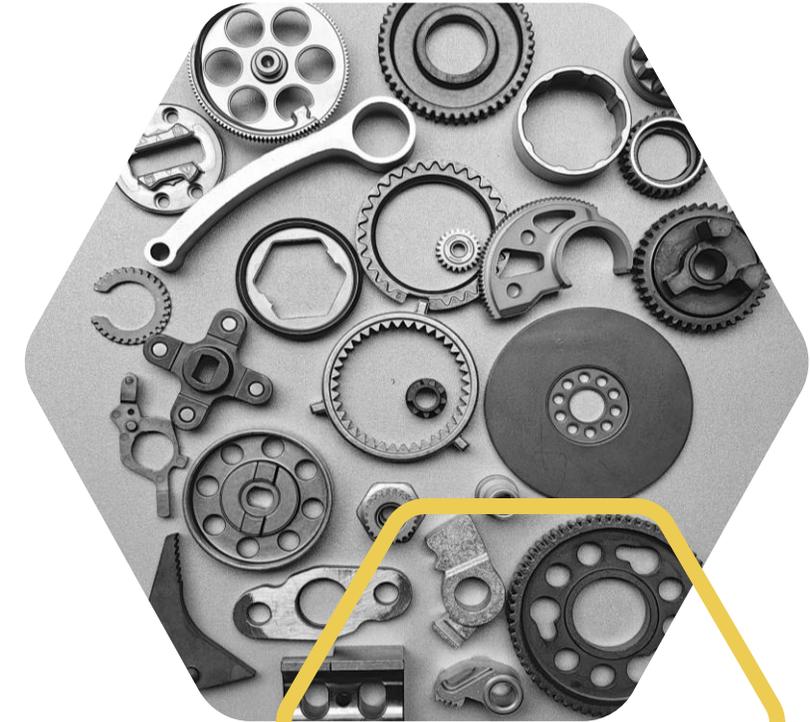
GEVORKYAN DEVELOPER MUST HAVE

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 automatisisation, robotisation and digitalisation – Industry 4.0.

Heat treatment

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

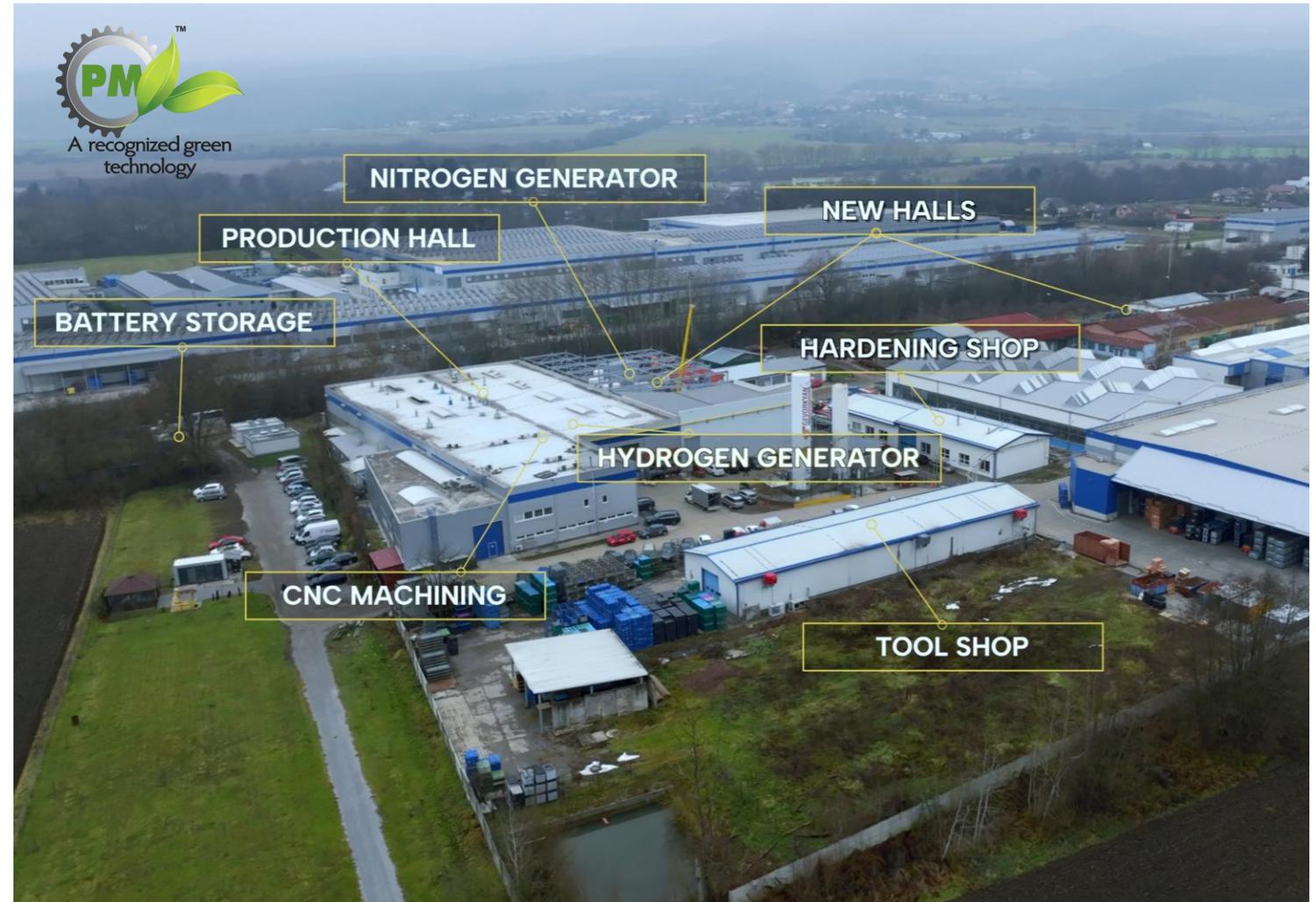
Sizing

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 cm²**
- Materials used:

**NEW EXCLUSIVE
2024 -2025**



ALUMINIUM

UNIQUE



COPPER



SILVER



BRASS



STAINLESS STEEL

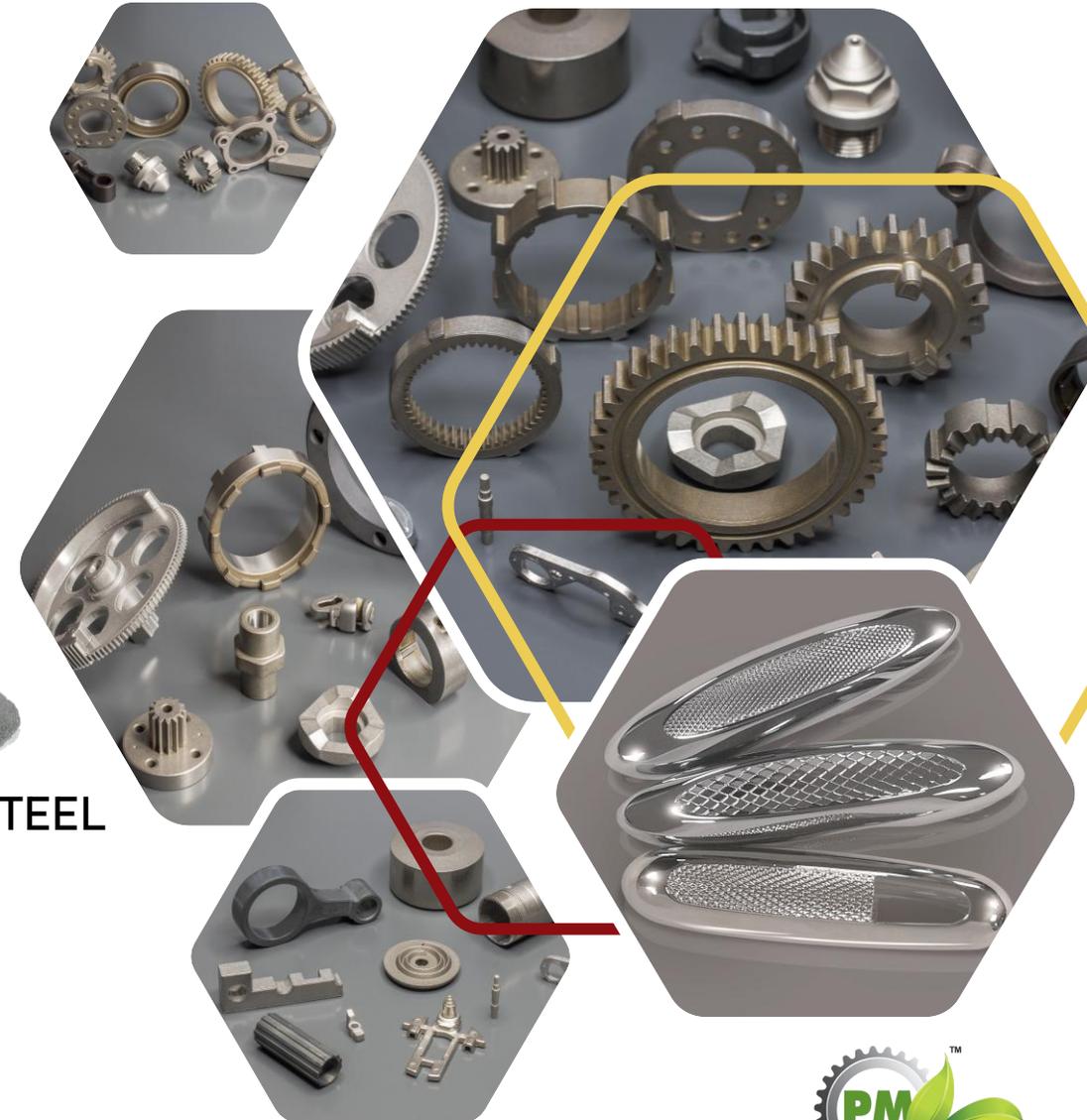
TRADITIONAL



IRON



BRONZE



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

GEVORKYAN PORTFOLIO OF CHANGED TECHNOLOGY

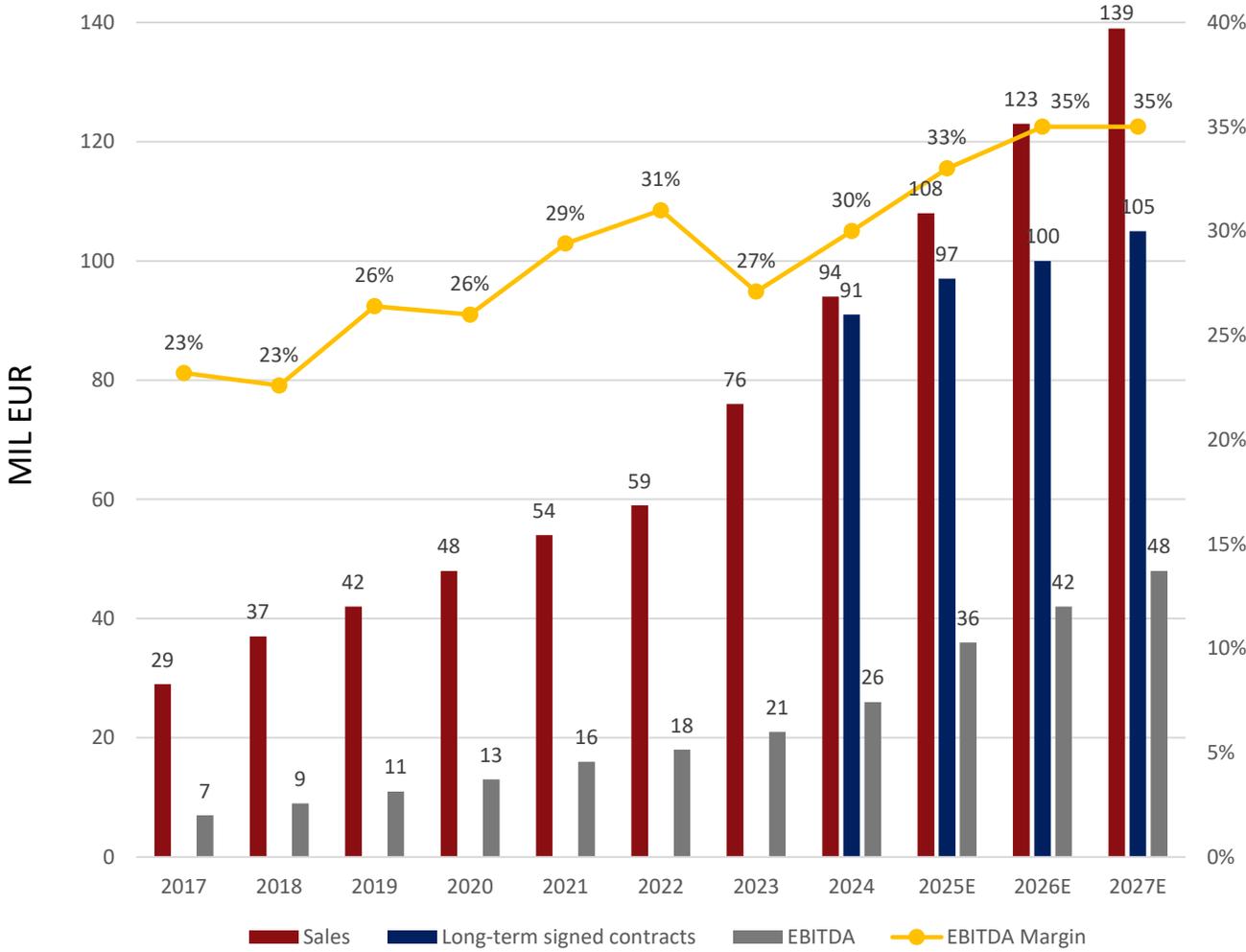
GEVORKYAN has a long-time experience with transferring parts made by traditional technologies to **INNOVATIVE** and **COST-EFFECTIVE Powder Metallurgy (PM - sinter)** and **Metal Injection Molding (MIM)**.

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

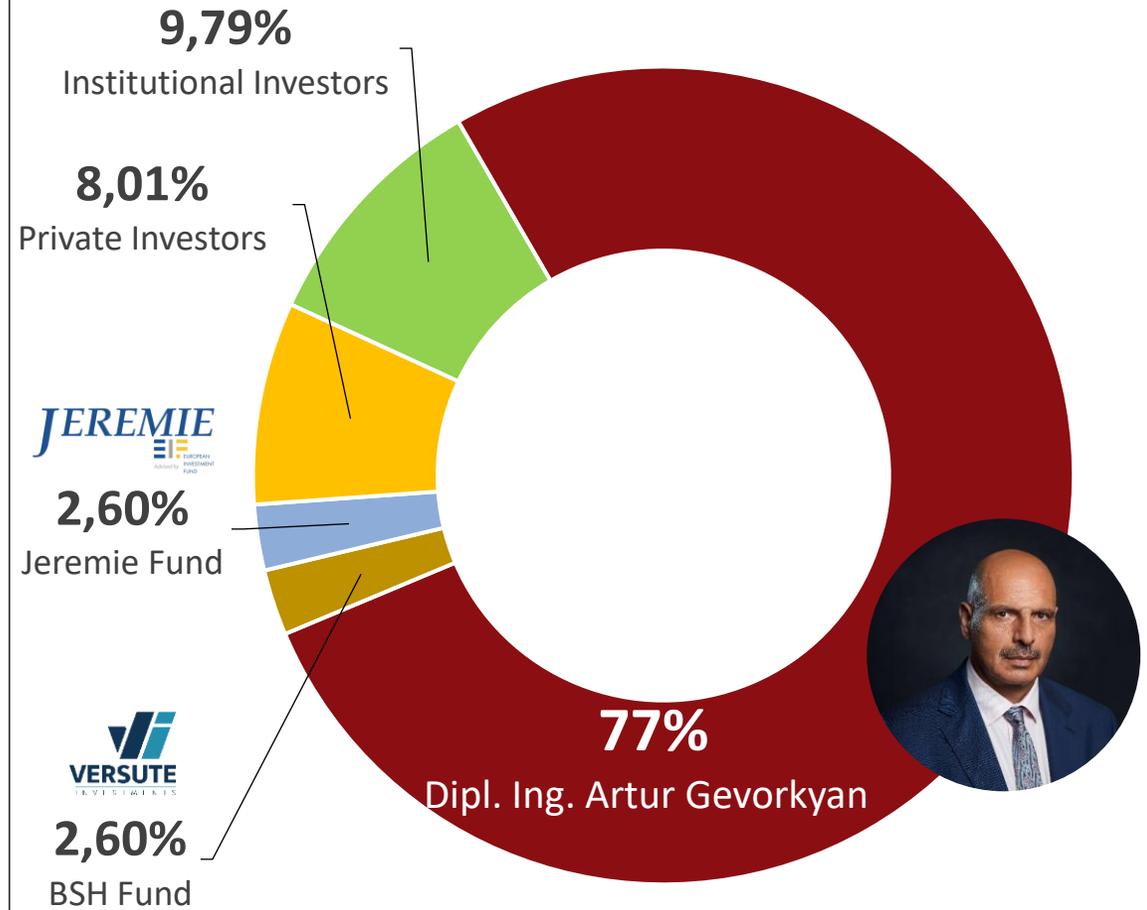


* Only few examples from GEVORKYAN wide portfolio.

FINANCIAL INDICATORS

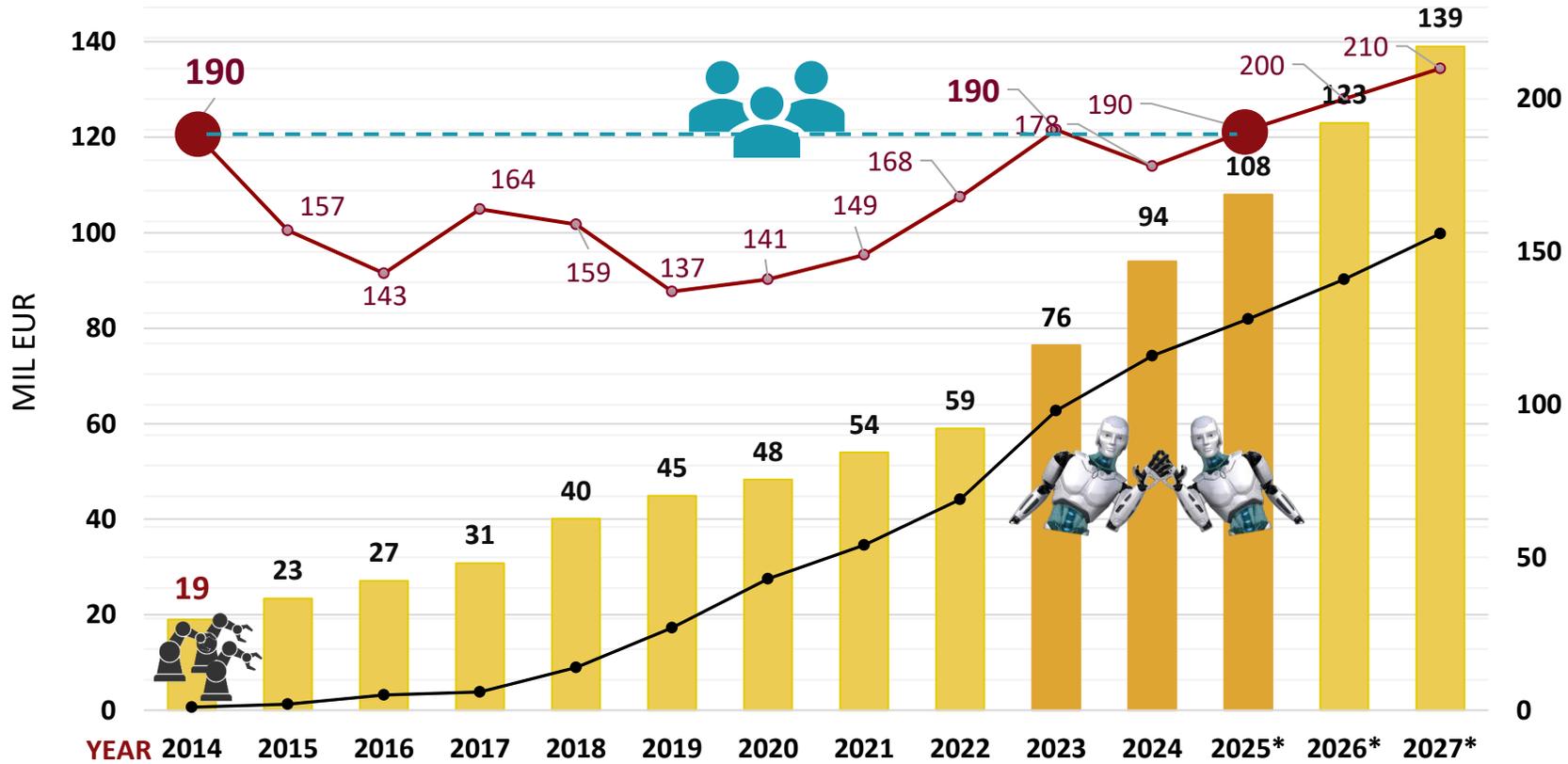


OWNERSHIP STRUCTURE 2024



EMPLOYEES and ROBOTS vs. REVENUES

Revenues in €



Number of employees



Robots
2014



AI
2024

**Prediction*

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%

PORTFOLIO
FANTASTIC
DIVERSIFICATION

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



DEUTZ

dormakaba

Mountfield



ASSA ABLOY



DEWALT



thyssenkrupp



CITROËN

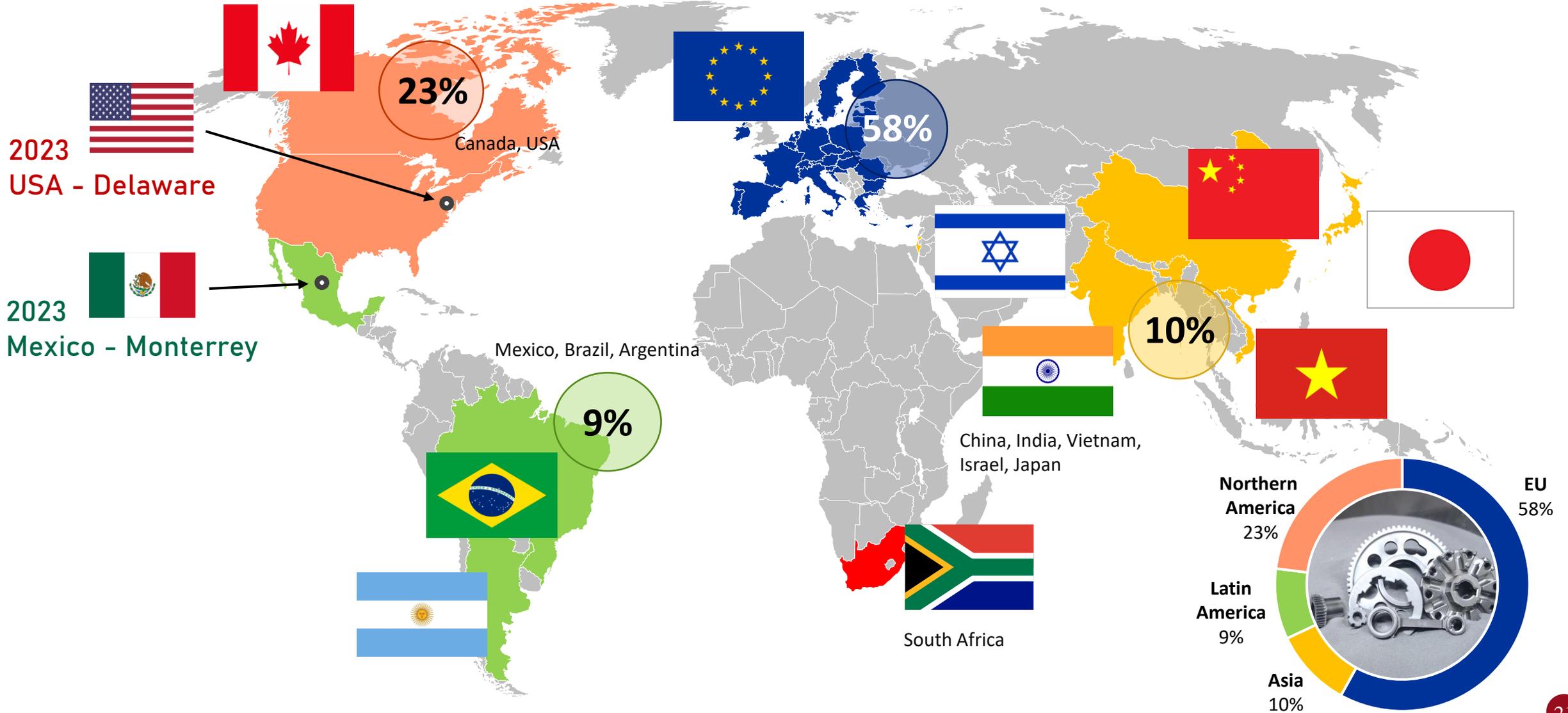


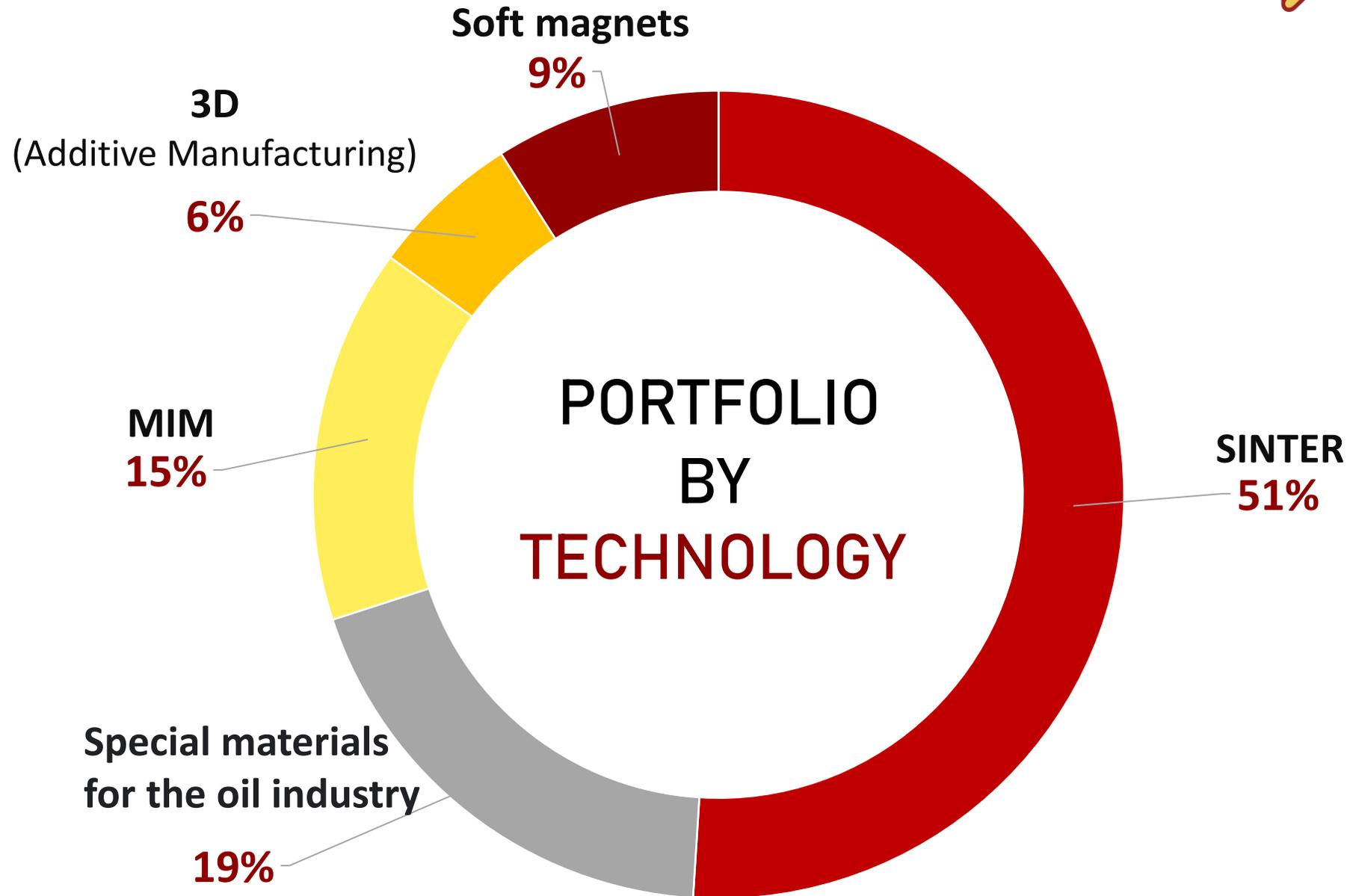
MONTBLANC

Maserati



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 N₂



2023
own hydrogen generator H₂
100% green hydrogen produced
by electrolysis of water

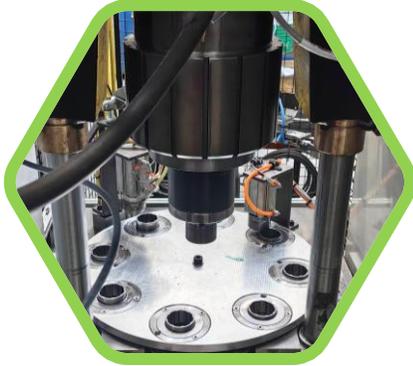
2024
own battery storage
we invoice the electricity
producer



2025/2026
photovoltaic
power plant



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

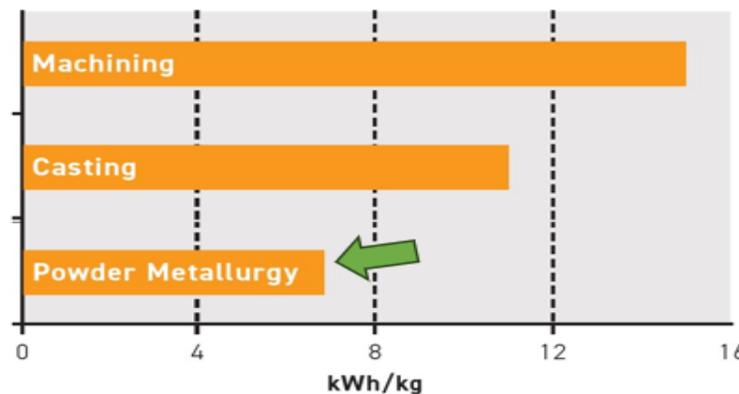


INPUT

- ✓ 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
BREZNIANSKO**
Najčítanejšie regionálne noviny
Týždenne 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.

Thank you letters



e-bulletin
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
974 04, Banská Bystrica



**Kancelária prezidenta
Slovenskej republiky**
Metod Špaček
vedúci
Kancelárie prezidenta Slovenskej republiky

HUMANITÁR
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 Vlkanová.

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

3rd 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

citi
REPUBLIKOVÁ ÚNIA
RÚZ
ZAMESTNÁVATEĽOV

CFO of the Year 2023



Deloitte.

BDO

EY
Building a better
working world

pwc

SAF Slovenská
asociácia
finančníkov

KPMG

ESG Certificate
in progress 2025

TREND TOP Manager of the Year 2024



TREND

HAVEL & PARTNERS

ÚSPECH SPÁJA

AWARDS



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



THE MOST INTERESTING IPO
THE BEST COMMUNICATING COMPANY



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



Prague Stock Exchange

sales@gevorkyan.sk



Továrenská 504
976 31 Vlkanová
Slovakia



20.2.2025