GEVORKYAN - EUROPEAN LEADER IN POWDER METALLURGY











3E

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.

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

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



FAMILY VALUES IN BUSINESS



Symbol of our team





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.

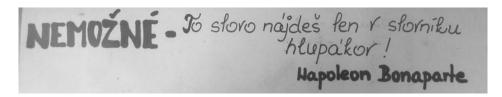






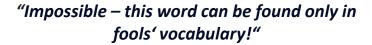
We behave like a family. We fight like an army.

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!!!





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











ORGANISATIONAL STRUCTURE OF THE COMPANY

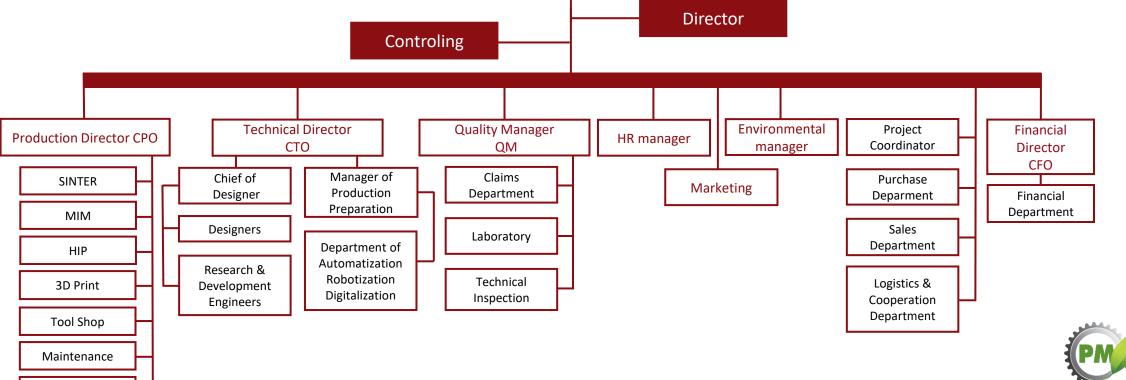
- 10% of employees in the R&D department
- 6 employees with PhD degrees

Packaging

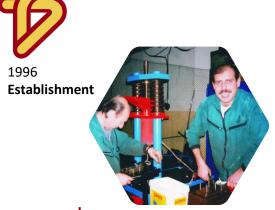
- •
- "White collars" 55 employees
- ,
- "Blue collars" 115 employees



- 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



technology



1998 First **injection press**



2008 Economy crisis supplier loans



2010 Own

2010

Production hall



2020

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





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





THE 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



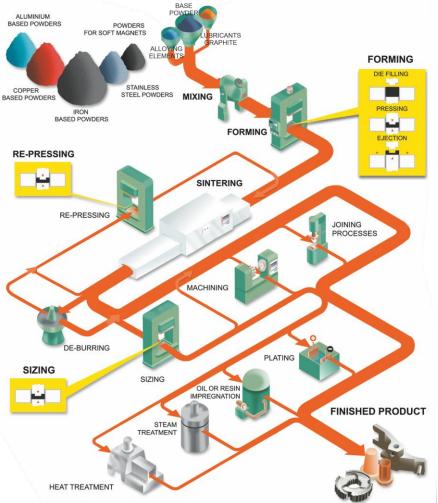


SINTERING

- Classic Powder Metallurgy
- powder combination

1. Mixing - find the right metal

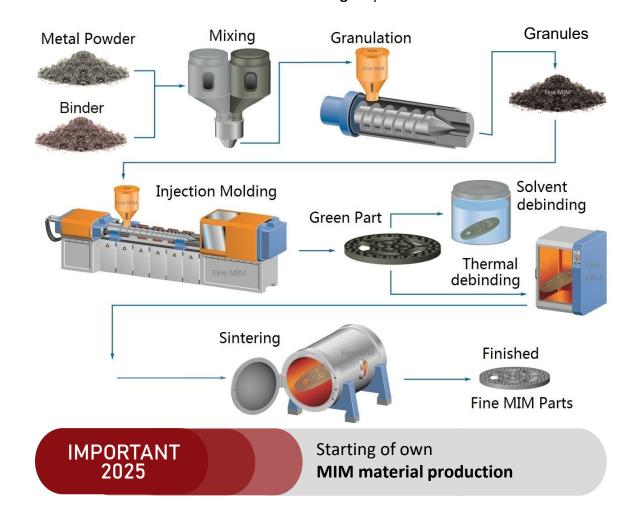
- 2. Forming companting in molds
- 3. Sintering in special furnaces



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



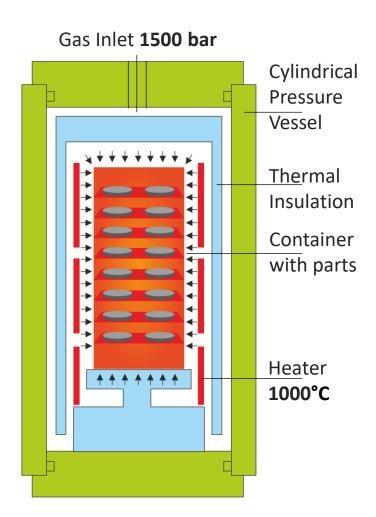
TECHNOLOGY

A recognized green technology

GEVORKYAN E POWDER METALLURGY PLANT

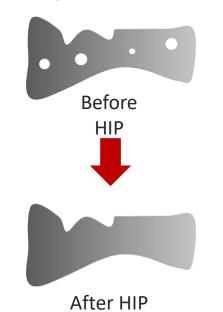
HIP

Hot Isostatic Pressing





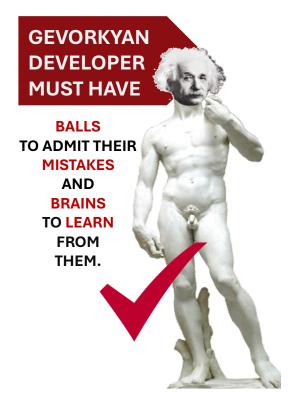
Closing residual pores with combination of presure and temperature for sintered parts and casts.











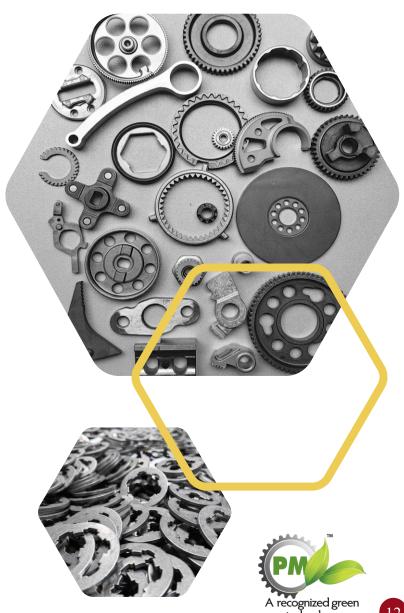


UNIQUENESS

- 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)



100% responsibility for products from design to packaging



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

Tool shop

design and production
compacting tools and moulding forms
possibility to make prototypes from blocks using 5 axes CNC
machines

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 100 cm²
- Brazing: process of joining multiple parts into one

Materials used





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



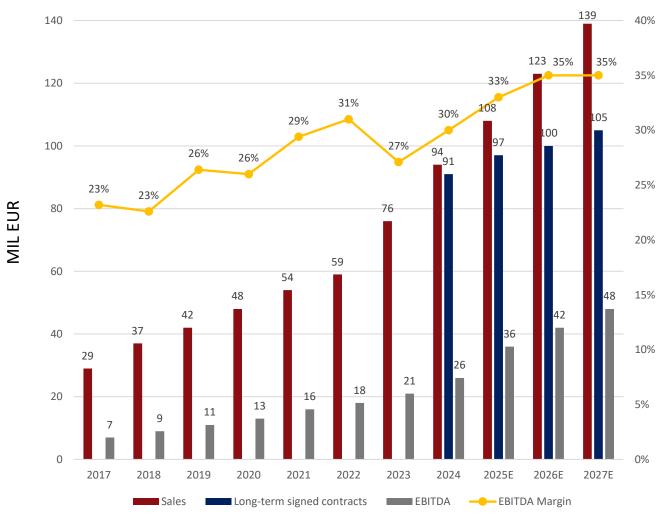
GEVORKYAN PORTFOLIO OF CHANGED TECHNOLOGY

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).**

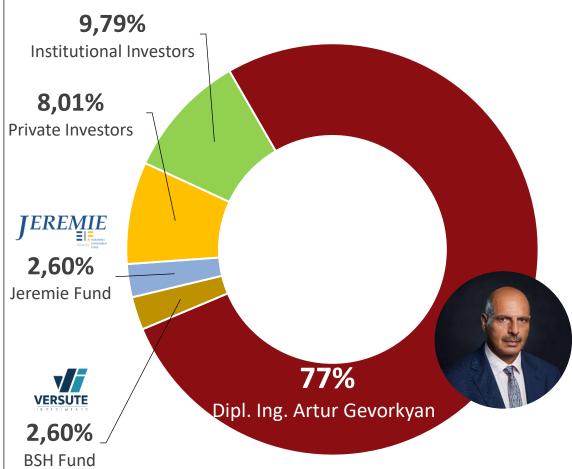
Application	Previous technology	Present technology	
Electric automobiles, locks	Casting	PM	
Electric automobiles, locks		MIM	
Automotive, industrial parts, locks	Machining	PM	
Armament industry, robots		MIM	



FINANCIAL INDICATORS



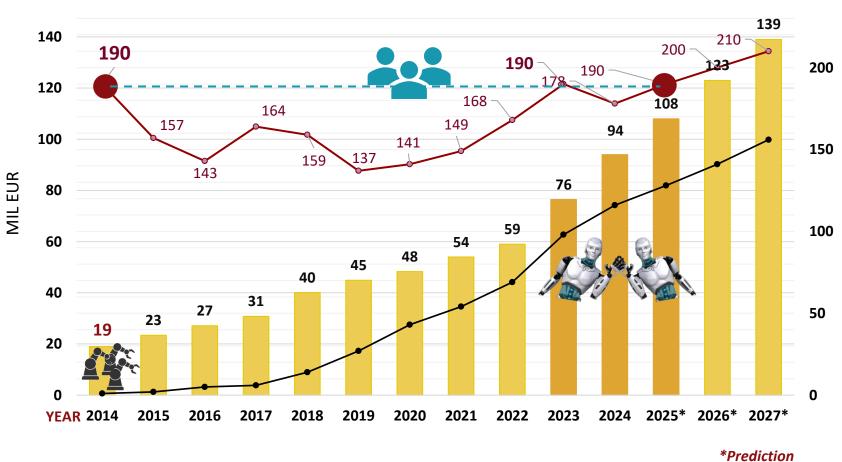
OWNERSHIP STRUCTURE 2024





EMPLOYEES and ROBOTS vs. REVENUES

Revenues in €





Number of employees





ΑI 2024





COSMETICS, MEDICAL EQUIPMENT, FASHION INDUSTRY, ELECTRICAL **ENGINEERING** 17% **AUTOMOTIVE AGRICULTURAL MACHINERY** AUTONOMOUS VEHICLES (NEW) **OIL INDUSTRY PORTFOLIO** 28% 12% WITH HUGE **DIVERSIFICATION MEASURING TECHNOLOGY** 2% **4%** AVIATION & DRONES **LOCK & SECURITY SYSTEMS** 16% 15% **CIVIL ARMS** HAND TOOLS, GARDEN EQUIPMENT 6% **COMPRESSORS AIR CONDITIONING** A recognized green technology **HEAT PUMPS**

OUR CUSTOMERS – YOU CAN FIND OUR PARTS HERE







































SCHAEFFLER







SIEMENS













ASSA ABLOY















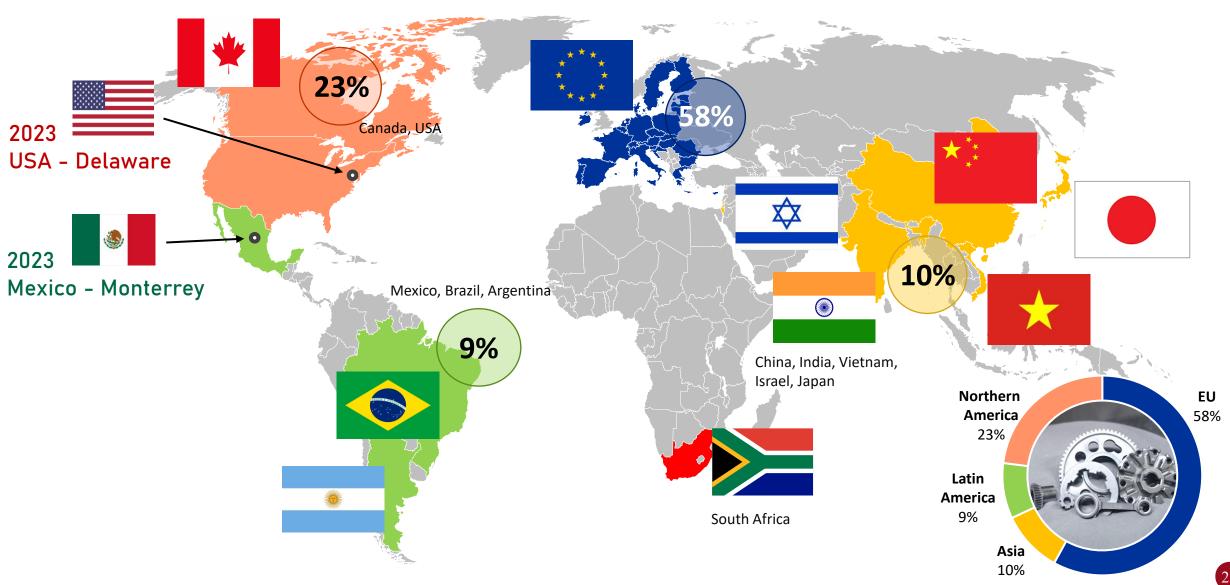




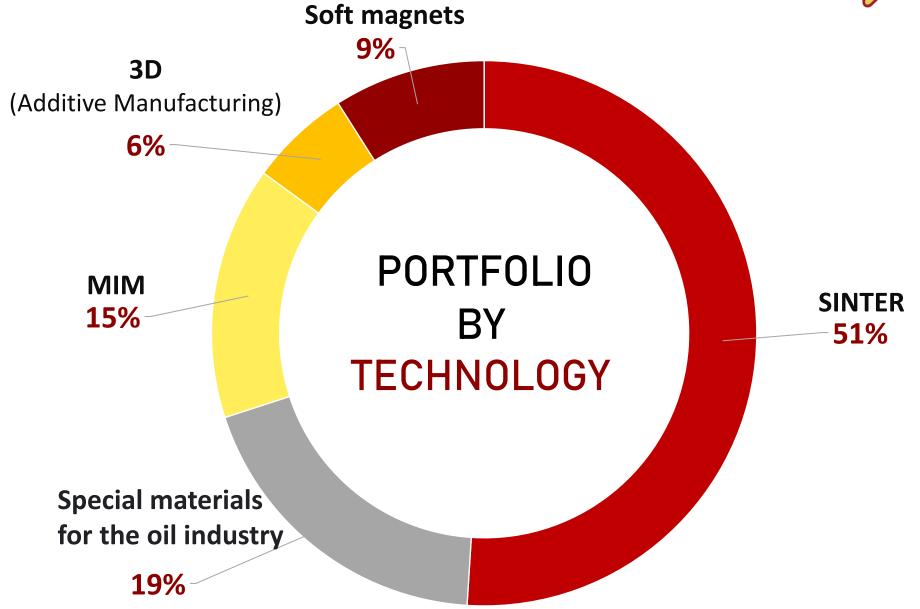
WE ARE ON 4 CONTINENTS











ENVIRONMENTAL STANDARDS (ESG)







Electricity from renewable sources

2022

own nitrogen

generator N₂

- ✓ **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

2023

own hydrogen generator H₂ 100% green hydrogen produced by electrolysis of water own battery storage we invoice the electricity





2025/2026 photovoltaic power plant







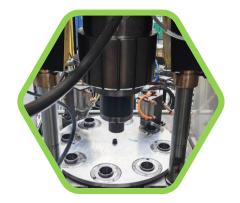
ENVIRONMENTAL STANDARDS (ESG)







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

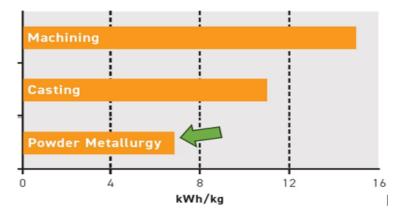


INPUT

- √ 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 RESPOSIBILITY (ESG)



Z S Businessman from Armenia teaches Slovaks to be proud.





GEVORKYAN We give chance to talents.

"Bata" with military education.

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



Forbes

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.



GEVORKYAN - a family business that brings people together.



Thank you letters





Veľvyslanectvo SR v Záhrebe

Slovenské veľvyslanectvo v Brazíli / Embaixada da Eslováguia no Brasil

@SlovakEmbassyBrazil - Orgán verejnej správy

Okresné riaditeľstvo Policajného zboru v Banskej Bystrici okresný dopravný inšpektorát Okružná 19











SOCIAL RESPOSIBILITY (ESG)





August 28, 2023 Prime Minister of the Slovak Republic Ľudovít Ódor



March 25, 2025 President of the Slovak Republic Peter Pellegrini

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, a.s. received Slovakia Best Managed Companies award

three times in a row -2023, 2024





Deloitte.







CFO of the Year 2023















ESG Certificate in progress 2025

TREND TOP Manager of the Year 2024







Ernst & Young Slovakia Enterpreneur of the Year 2024



AWARDS











2023



Best Private Equity Deal 2023 in Slovakia





WINNER 2012, 2013, 2019, 2022







THE MOST INTERESTING IPO THE BEST COMMUNICATING COMPANY





2024 **Crystal Wing Category Economy**

most prestigious award in Slovakia



for outstanding personalities in their field

2012 Winner of the category "QUALITY" **Context Award**

Basel, Switzerland



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













GEVORKYAN ® POWDER METALLURGY PLANT

PROFESSIONAL APPRECIATION









WE SELL SOLUTIONS NOT PRODUCTS.



www.gevorkyan.sk



Prague Stock Exchange

sales@gevorkyan.sk

