### Amper 99 Ltd.

On the occasion of our anniversary of more than 30 years let me welcome you with this introductory presentation.

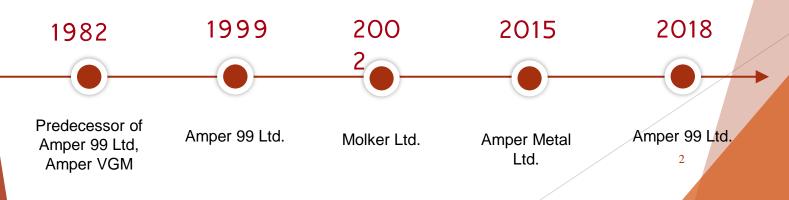
These few pages are not sufficient to share 30 years of experience and history with you, but I trust that after reading our brochure you will feel that this company has stable foundations and possesses all the resources that enables it to perform mechanical and electrical tasks related to the technology of industrial investments.

Whether the task is to transfer, install, transform, expand, maintain or troubleshoot various technologies. I do hope that we can provide you with a competitive offer soon and can deliver the high level of service we assumed."

> János Molnár Executive Director

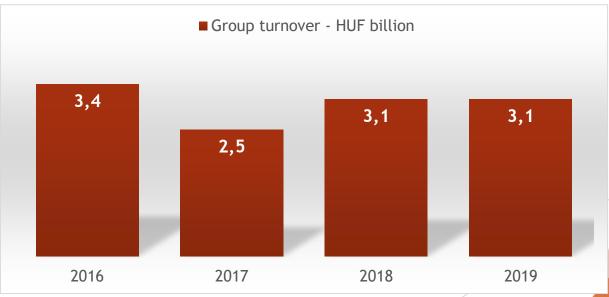
### **Company History**

- Our company has been in the same ownership circle throughout its existence of more than 30 years.
- The predecessor of our Company, AMPER VGM was founded in 1982.
- In 1999, because of a legal obligation the company was formed into AMPER 99 Ltd.
- In 2002 AMPER 99 Ltd. separated material trade from construction, and MOLKER Ltd. was founded.
- In 2004 AMPER 99 Ltd. started real estate development activities and purchased its current site of 10,000 m2, on which it built a 2000 m2 warehouse and office building.
- In 2015, the Owner further expanded the Company's portfolio with industrial steel manufacturing and metalworking activities, and merging also electrical implementation the company Amper Metal Ltd. was founded.
- In 2018, under customer, market and economic effects the activities were reseparated, and Electronic implementation has been performed within the frames of the company AMPER 99 Ltd.



### Group

- The Group consists of the activities of three companies:
  - AMPER 99 Ltd. Electrical implementation, equipment manufacturing and maintenance
  - MOLKER Ltd. Retail and wholesale of electrical materials, central procurement activities for Amper 99 Ltd.
  - AMPER METAL Ltd. Machinery and machine parts manufacturing, steel structure manufacturing, technological engineering, maintenance, renovation of hydraulic cylinders.



#### AMPER 99 Ltd. Organization chart Owner / Managing Director János Molnár **Technical Director** Chief Financial Officer Szlis István Gábor Ribi Central material Project management Equipment manufacturing procurement István Horváth Péter Szőllősi MOLKER Ltd. Zsolt Juhász Finance Equipment manufacturers Assembly managers 8 people 2 people HR Machinery manufacturer Amper 99 Ltd., contractor electricians 10 people 8 people Marketing Amper 99 Qualified subcontractors 120 people

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### Activities of AMPER 99 Ltd.

- Full-scale implementation of electrical projects Design, Medium Voltage, Low
  Voltage, Control Technology, Field Instrumentation, Low Current.
- Manufacturing high-current and automatic distribution equipment
- Electrical maintenance and operation

#### **Objectives**:

- Achieve maximum customer satisfaction
- Improve the quality of services
- Continuously increase the Company's market share in Hungary and abroad
- Meet the technical, commercial and quality requirements set by the EU.

### Design

- Design of medium and low voltage electrical systems
- Design of building electricity systems
- 3D design
- Design of lightning protection systems
- Design of electrical trace heating
- Design of electrical drives
- Design of process control systems
- Design of control engineering systems

Design software used: EPLAN, AutoCad, WS CAD

### Implementation

- Installation and commissioning of medium voltage systems and substations.
- Construction of industrial high-current electrical systems.
  - High-current cable installation, enclosed rail installation
  - Installation of cable ladder and cable tray systems
  - Production, installation and commissioning of high-current distribution equipment.
  - Installation of normal and safety lighting.
  - Connection of high-current motors and field appliances.
  - Installation of lightning protection and grounding systems.
  - Carrying out electrical measurements and inspections.
- Construction and commissioning of industrial control systems.
- Programming PLC systems.
- Field instrumentation, air and impulse tubing.
- Full-scale installation of optical systems.
- Construction of low-current systems (Fire alarm, CCTV, Access control, Structured network).

### Equipment manufacturing

- More than 20 years of professional experience in equipment manufacturing.
- Foreign and Hungarian clientele.
- Production of high-current switching equipment up to 4000A.
- Manufacturing of automatic and PLC cabinets.
- Direct contractual relationship with suppliers like Schneider, Siemens, Legrand, EATON.
- A workshop of a floorspace of 300m2 all necessary equipment manufacturing tools.
- Own construction engineering activities.
- Preparing implementation plans with WS CAD, EPLAN software.
- On request, full-scale service, installation and commissioning of the manufactured equipment.

### Maintenance and operation

AMPER 99 Ltd. performs maintenance and operational tasks for a number of industrial companies, at its own sites and with professionals working on location.

- Framework maintenance contract with industrial companies.
- Periodic maintenance of medium and low voltage electrical systems.
- Ensuring a permanent electrician headcount for customers.
- Troubleshooting and debugging.
- 24-hour availability.
- Several years of professional experience at customers active in the iron, paper, spirits and agribusiness industries.

### Central material procurement: MOLKER Ltd.

Central material procurement of AMPER 99 Ltd. is performed by MOLKER Ltd. owned by the same owners circle, thus the operation of the two companies is closely linked.

Benefits:

- Stock available in an amount of HUF 300 Million.
- Direct contractual relationship with 180 suppliers and manufacturers.
- A credit line of HUF 200 million for AMPER 99 Ltd.
- Full scale financing, administration and logistics for the materials ordered by AMPER 99 Ltd.
- Separate consignment inventory for the manufacturing and construction activities of AMPER 99 Ltd.





PÉNZÜGYILEG STABIL VÁLLALKOZÁS A BISNODE MINŐSÍTÉSE ALAPJÁN





### AMPER 99 Ltd. - Premises







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### AMPER 99 Ltd. - Premises









### **Certificates**

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- ISO 9001:2015
- ISO 14001:2015

#### TANÚSÍTVÁNY MARTON A MARTON Szakértő Iroda Kft. 2040 Budaörs, Aradi u. 32. igazolja, hogy az AMPER 99 Kft. Székhely: H-2400 Dunaújváros, Verebély u. 8. Villanyszerelés, nyomdaipari tevékenység érvényességi területen környezetközpontú irányítási rendszert vezetett be és alkalmaz. A tanúsítvány regisztrációs száma: 2765695 A lefolytatott audit során bizonyítást nyert, hogy a rendszer MEGFELEL MSZ EN ISO 14001:2015 szabvány követelményeinek. A tanúsítvány érvényes: 2021. január 25-ig az évente végrehajtott felülvizsgálatok igazolása mellett. Budaörs, 2018. január 26 MARTON Szakértő Iroda Kít Ügyvezető

ZERTIFIZIERUNG

CERTIFICATION

\* TANÚSÍTVÁNY



A MARTON Szakértő Iroda Kft. 2040 Budaörs, Aradi u. 32. igazolja, hogy az

#### AMPER 99 Kft.

Székhely: H-2400 Dunaújváros, Verebély u. 8. a

#### Villanyszerelés, nyomdaipari tevékenység

érvényességi területen minőségirányítási rendszert vezetett be és alkalmaz. A tanúsítvány regisztrációs száma: 5567952 A lefolytatott audit során bizonyítást nyert, hogy a rendszer

MEGFELEL

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A tanúsítvány érvényes: 2021. január 25-ig az évente végrehajtott felülvizsgálatok igazolása mellett.

Budaörs, 2018. január 26.





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## AMPER 99 Ltd. Projects

### Hamburger Hungária Power Plant 2014 - 2016

- Greenfield investment, 50MW mixed-fuel power station
- Installation of a full-scale grounding and lightning protection system
- Complete high voltage switching equipment NATUS
- delivery and installation.
- Full-scale installation of an ABB drive system.
- Installation of the entire high-current cable ladder, cable tray system of the power plant.
- Delivery and installation of power cables.
- Building installation systems lighting and plug network Planning and implementation.
- Optical and power transmission connection of AUMA valves.
- Programming of ABB frequency changers and SIEMENS Simosec drives.
- Participation in the full system commissioning.

Contracted amount: EUR 3,400,000 Project Manager: István Szlis, István Horváth



# Viresol Ltd., grain processing plant 2018-2019

- Greenfield investment, the total energy distribution of the plant
- Installation of 3 pcs of 6 / 0.4 kV transformer stations
- Construction, cabling, wiring of the complete trail of 16 pcs 6 / 0.4 kV transformers.



- Design, manufacturing and installation and wiring of 87 field 0.4kV main distributors, distribution controls, operating installation cabinets.
- Design, wiring and installation of the controlling of SCADA system.
- Full-scale installation of power transmission, low voltage, pneumatic, lighting and lightning protection systems of the manufacturing plants No. 320, 420, 421.

Contracted amount: EUR 3,800,000

Project Manager: János Molnár, Ákos Halász, István Horváth, Zsolt Juhász

### Hungrana 2017-2020

- B1862-001 Safe Corn Cleaning Concept Project
- B1853-001 4th Biomass Boiler Project
- B2065-000 ATEX Conformity in Alcohol Plants Project
- Full-scale installation of a 20 / 0.4 kV transformer station, installation of 20kV wiring.



- Manufacturing and installation of high-current and control engineering distribution equipment.
- Construction of high current and control engineering cable routes, transporting, pulling and connecting of cables.
- Connecting explosion-proof equipment.
- Connecting field instruments, loop tests, calibration.
- Installation of a lightning protection system.

Contracted amount: EUR 800,000

Project Manager: István Horváth

# Production of Dunacell Milling WF distribution equipment - 2020

- Schneider Prisma Plus P 3200 7-field main distribution equipment with encased bus bar connection and PLC control.
- Manufacturing of lighting distribution equipment
- Manufacturing of mechanical main distribution equipment
- Manufacturing of packaging plant technology distribution equipment
- Manufacturing time: 6 weeks
- Customer: Dunacell Ltd.

Contracted amount: EUR 185,000 Project Manager: Péter Szőllősi

### Samsung Göd - 2017

- Manufacturing of Schneider distribution equipment 120 fields
  - Schneider Prisma Plus P 630A up to 3200A
  - Schneider Prisma Plus G up to 630A
  - Schneider Spacial 630A up to 800A
- Customer: Schneider Electric Ltd.
- All major material were provided by the Customer.

Contracted amount: EUR 70,000

Project Manager: Péter Szőllősi

### Manufacturing of control and distribution equipment for crimping machine from 2009

- Manufacturing of technological distribution equipment for various locations worldwide since 2009.
- Equipment delivered to: New Zealand, USA, China, Thailand, Mexico, Saudi Arabia
- Manufacturing 50 fields of technological control cabinet for 16-20 crimping equipment annually.
- Full-scale final testing of equipment, documentation.

Contracted amount: EUR 260,000/year

Project Manager: Péter Szőllősi

### Further references:

- PM7 investment (new paper mill in Dunaújváros), interior lighting, lightning protection and building electricity installations
- LEGO Nyíregyháza: technology installation
- PM7 investment (new paper mill in Dunaújváros), installation of a temporary power and lighting network
- Payer Industry Ltd. Full-scale plant plastic injection moulding technology, relocating of the workshop, and packing unit from a rented building to a self-built factory building
- In the area of Hungrana Ltd. Bioethanol plant, power transmission and instrumentation/control engineering works
- Dunaferr PLC. Pickling cold rolling mill electrical and instrumentation works
- In the area of Hungrana Ltd. Conversion of corn receiving unit Bioethanol plant, power transmission and instrumentation/control engineering works
- In the area of Hungrana Ltd. Sugar plant expansion, power transmission and control technology engineering jobs
- In the area of Hungrana Ltd. MIXBED instrumentation installations
- In the area of Hungrana Ltd. ADSEP instrumentation installations
- Cetelem Bank PLC. Budapest, office building in Tölgyfa Street, electric conversion works
- In the area of Hungrana Ltd. construction, maintenance, instrumentation and control installations within the framework of an annual framework agreement

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- Dunaferr Plc. Coke plant III. exhauster electrical renovation works
- In the area of Hungrana Ltd. 03 plant, DEDERT evaporator plant power transmission and control installations
- Dunaferr Plc. electrical maintenance of non-production buildings and facilities

### Further references:

- Dunaferr Plc. Design and construction of the complete lightning protection system of the cold rolling mill
- Dunaferr Plc. Coke plant II. exhauster electrical renovation works
- Groupama Insurance Plc. complete renovation of the electrical and lighting system
- Dunaferr Plc. Coke plant V. dry extinguishing electrical renovation
- Dunaferr Plc. Coke plant, electrical installation works of a 1000m3 benzene container
- ATEV Plc., Debrecen plant, electricity reconstruction works
- Pridgeon & Clay installation works on main distributor of electricity supply
- Dunafin paper factory, procurement, construction, commissioning of medium voltage transformers
- Hungrana Ltd. Gluten house, full-scale electrical works
- Dunaferr Plc. Coke plant, dry extinguishing electrical renovation
- Hungrana Ltd. Replacement of SCA2, SCA3 transformers
- Dunaferr Plc. Modernization of the hall lighting of the cold rolling line
- Dunaferr Plc. Modernization of the hall lighting of the sheet metal forming workshop
- Dunaferr Plc. Coke plant I. exhauster electrical renovation works
- Hungrana Ltd. Bioethanol Plant I. electrical works
- Dunaferr Plc. Coke plant II, electrical renovation of dry sorting machine
- Dunaferr Plc. Coke plant, conveyor electric locomotive refurbishment
- Dunaferr Plc. Electrical works of the cold rolling mill grinding machine

### Summary

AMPER 99 Ltd. and its partners are the best choice:

- Stable financial background
- Experienced project management team
- Extensive design and construction experience in electrical industry investments
- Experience in installing flammable and explosive (ATEX) technologies
- Well-trained human resources
- Good infrastructure
- Founded market information
- Outstanding industrial references

# Thank you for your attention!