MTG incorporates leading Bulgarian foundries, specialized in casting and machining of parts of aluminium, cast iron and steel.

The major technologies adopted and utilized by the plants include:
- centrifugal casting of alloyed cast iron and Cr-Ni based steel
- counter and low pressure die casting, squeeze casting of AlSi based alloys
- sand and no bake casting of grey and ductile cast iron

OUR INDUSTRIAL MARKETS:

- Metal Processing Machinery
- Energy
- Water and Gas Supply
- Ceramic and Food Industry
- Industrial Vehicles
- Marine Industry
- Automotive
- Chemistry
- Railway
The company is specialized in machine casting of aluminium parts under low pressure, counter pressure and squeeze casting methods of AlSi based alloys in accordance with EN 1706

**GENERAL INFORMATION**
- Year of establishment: 1973
- Total area: 59,685 sq.m.
- Covered area: 30,783 sq.m.
- Employees: 160

**EXPORT ORIENTED COMPANY**
- Main markets: Europe, Asia, North and South America

**PRODUCTION CAPABILITIES**
- Material: AlSi based alloys
- Diameter: up to D=1500 mm
- Height: up to 500 mm
- Weight: from 1 up to 150 kg
- Wall thickness: min 4.5 mm
- Wall thickness: min 2 mm (for squeeze casting only)

**MAIN INDUSTRIES**
- Energy
- Metal Processing Machinery
- Hydraulics
- Automotive and many others

**ENGINEERING SOFTWARE**
- AutoCAD
- SIEMENS NX 12

**MACHINING CAPABILITIES**
- CNC lathes
- CNC vertical lathes
- CNC vertical milling centers
- CNC horizontal milling centers
- 3D portable measurement arm
- X-Ray measuring machine GE

**CLOSED PRODUCTION CYCLE**
- Engineering department
- Tooling shop
- Cores making shop
- Melting shop
- Casting area
- Fettling and Deburring area
- Heat-treatment area
- Machining shop
- Leak testing and Pressure testing area
- SF 6 test
- Powder painting shop
- Assembly shop
- Quality check and control

**CERTIFICATES**
- ISO 9001:2015
- IATF 16949:2016
- ISO 14001:2015
Year of establishment: 1980
Total area: 125,167 sq.m.
Covered area: 56,167 sq.m.
Employees: 220

GENERAL INFORMATION

CLOSED PRODUCTION CYCLE
Engineering department
Tooling shop
Cores making shop
Melting shop
Casting area
Fettling and Deburring area
Machining shop
Painting shop
Quality check and control
X-Ray measuring machine

EXPORT ORIENTED COMPANY
Main markets: Europe

MAIN INDUSTRIES:
• Metal Processing Machinery
• Water and Gas Supply
• Industrial Vehicles
• Railway and many others

ENGINEERING SOFTWARE
• Key Creator – Cubotek
• SIEMENS NX12
• MAGMA 5.3.1

PRODUCTION CAPABILITIES
Material: ADI, Grey and Ductile cast iron

MACHINING CAPABILITIES
• Universal lathes
• CNC milling centers
• Horizontal turning lathes
• Vertical 5-axes machining center
• CNC lathes
• 3D-CMM
• Automatic grinding machines

CERTIFICATES
• ISO 9001:2015
• ISO 14001:2015
• Q1 Quality Certificate (DB)
• TÜV certificate for Manufacturer of materials according to Directive 97/23/EC
• HPQ certificates (DB) for spare parts for rolling stock of grey and ductile cast iron

The company is specialized in machine sand moulding and no bake casting of cast iron
The company is specialized in centrifugal casting of steel and cast iron in metal moulds with horizontal and vertical turning axis.

**GENERAL INFORMATION**
- **Year of establishment:** 1977
- **Material:** Cast Iron and Steel
- **Total area:** 22,317 sq.m.
- **Covered area:** 9,462 sq.m.
- **Employees:** 110

**EXPORT ORIENTED COMPANY**
- Main markets: Europe, Asia, Australia and New Zealand, North America

**CLOSED PRODUCTION CYCLE**
- Metallurgical department
- Engineering department
- Melting area
- Centrifugal Casting area – horizontal and vertical casting
- Heat-treatment area
- Machining shop
- Welding and Assembly area
- Quality check and control

**PRODUCTION GROUPS**
- Centrifugal cast tubes, nozzles and tube assemblies (chemical industry and energy)
- Cylinder Liners (diesel engines and diesel generators)
- Bimetallic Rolls (ceramic, food and dying industry)
- Furnace Rolls (metallurgical industry)

**ENGINEERING SOFTWARE**
- CAD software Kompass 2D

**MACHINING CAPABILITIES**
- CNC turning centers
- CNC vertical lathes
- Universal heavy duty lathes
- Universal lathes
- Welding devices

**CERTIFICATES**
- ISO 9001:2015
- ISO 14001:2015
- BS OHSAS 18001:2007
- TÜV certificate - QM System according to EN 746-5, article 4.2, AD 2000 – Merkblatt W0
- Product certificates for
  - Producer of Spheroidal-Graphite and Grey Cast Iron
  - Producer of Carbon, Stainless and Austenite Steels