



PMU

Mechanical, electrical and control
measurement instruments assembly

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CONTENTS

- **Presentation of PMU.**
- **Health and Safety .**
- **Structure and methods of organization of work.**
- **Resources of PMU.**
- **Experience in the implementation of technological installations.**
- **Licenses and Certification.**
- **Financial stability.**

ABOUT US

- **PMU** WAS FOUNDED IN 1998. AS A LEGAL SUCCESSOR OF MONTAZHI EAD - SOFIA, BURGAS BRANCH HAS INHERITED THE 40-YEARS EXPERIENCE AND THE HIGHLY QUALIFIED HUMAN RESOURCES OF SPECIALISTS AND LEADING ENGINEERING AND TECHNICAL PERSONNEL IN THE FIELD OF MECHANICAL, ELECTRICAL, AND INSTRUMENTATION INSTALLATION.
- THE PROGRESS AND CONFIDENCE IN THE COMPANY ARE DUE TO THE TEAM OF HIGHLY QUALIFIED ENGINEERS AND MOTIVATED STAFF, WHO OFFER CONSTRUCTION SOLUTIONS TO MEET CUSTOMER REQUIREMENTS FOR PRECISION AND ACCURACY OF PERFORMANCE. AT PRESENT **PMU**'S STAFF NUMBERS OVER 230 SPECIALISTS AND WORKERS WHO HAVE THE NECESSARY QUALIFICATIONS AND EXPERIENCE TO ENABLE THE COMPANY TO OFFER ITS CUSTOMERS HIGH QUALITY AND RELIABLE PARTNERSHIP.
- MUCH OF THE SUCCESS IS DUE TO GOOD COORDINATION AND COOPERATION WITH CLIENTS AND INSTITUTIONS. THE READINESS FOR RAPID PERCEPTION AND IMPLEMENTATION OF NOVELTIES IS A PREREQUISITE NOT ONLY FOR PRESERVING THE LEADERSHIP POSITION BUT ALSO FOR EXPANDING THE MARKET SHARE IN THE FIELD OF VOCATIONAL TRAINING.



SPHERES OF ACTIVITY OF PMU

- MANUFACTURING AND ASSEMBLY OF PIPELINES, STORAGE TANKS AND EQUIPMENT UNDER PRESSURE, STEEL STRUCTURES AND ELEMENTS.
- INSTALLATION OF MACHINES AND EQUIPMENT.
- INSTALLATION OF ELECTRICAL EQUIPMENT, INSTRUMENTATION EQUIPMENT AND AUTOMATION.
- REPAIR OF MACHINES, FACILITIES, AND UNITS.
- PRE-COMMISSIONING.
- FULL-SCOPE TURNKEY EPC, INCLUDING DETAILED, FOR-EXECUTION, AND AS-BUILT ENGINEERING, COMPETITIVE PROCUREMENT, HIGH-SKILLED ELECTROMECHANICAL INSTALLATION, AND COLD & HOT COMMISSIONING.

THE SCOPE OF ACTIVITY OF INDUSTRIAL ENGINEERING INCLUDES:

- MANUFACTURING, REPAIR AND MAINTENANCE OF EQUIPMENTS: HIGH-PRESSURE EQUIPMENT AMONG ALL PED CATEGORIES, PROCESS TOWERS, HEAT EXCHANGERS, COOLERS, RECEIVERS, ROLLING, CYLINDRICAL AND SPHERICAL STORAGE TANKS FOR CRUDE OIL AND OIL PRODUCTS, STEAM AND WATER POWER BOILERS AND TURBINES, FANS, FLUE GAS DUCTS, BLOCKHOUSES, CYCLONE COLLECTORS, SCRUBBERS, ELEVATORS, AND ALL TYPES OF CONVEYOR BELTS, GANTRY CRANES, FRAME CRANES, AND TOWER CRANES, PORT CRANES FOR BULK CARGOS AND THEIR CONTIGUOUS RAILWAYS.
- FABRICATION AND ASSEMBLY OF ALL TYPES OF STEEL STRUCTURES OF SHAPED AND SHEET STEEL - FARMS, INTERFARM CONNECTIONS, COMPACT TOWERS, FRAMING, RINGS FOR SIDE REINFORCEMENT OF CYLINDRICAL STORAGE TANKS, SUPPORTS, BRACKETS, HANGERS, ETC.



- ASSEMBLY AND WELDING OF ALL TYPES OF PIPELINES AND PRODUCT PIPELINES OF FERROUS AND NON-FERROUS METALS, AS WELL AS OF ALLOY AND HIGH ALLOY STEEL AND THEIR CONTIGUOUS FIXTURES FOR LOW, MEDIUM, AND HIGH PRESSURE
- ASSEMBLY AND COMMISSIONING OF INDUSTRIAL AND PUBLIC HEATING INSTALLATIONS, FABRICATION AND REPAIR OF STORAGE TANKS FOR OIL PRODUCTS, ETC..
- CONSTRUCTION OF WATER SUPPLY AND SEWERAGE SYSTEMS FOR URBAN WATER SUPPLY NETWORK AND WASTEWATER TREATMENT PLANTS
- INSTALLATION OF ALL TYPES OF MACHINERY AND EQUIPMENT - PUMPS, COMPRESSORS /AIR AND GAS/ PRESSED, FOUNDRY AND CALIBRATION MACHINES AND OTHERS



- ASSEMBLY OF ALL TYPES OF POWER SUPPLY SYSTEMS OF LOW AND HIGH VOLTAGE - TRANSFORMER AND ELECTRICAL SUBSTATIONS, AS WELL AS LIGHTING, GROUNDING, LIGHTNING PROTECTION, FIRE DETECTION SYSTEMS, SIGNAL AND DISPATCHER SYSTEMS
- INSTALLATION OF INSTRUMENTATION EQUIPMENT AND AUTOMATIC CONTROL SYSTEMS OF THE TECHNOLOGICAL PROCESS, CHECK, SETTING, TESTING AND COMMISSIONING OF THE BUILT CAPACITIES



- PMU OFFERS COMPLEX IMPLEMENTATION OF THE "DESIGN, ENGINEERING AND CONSTRUCTION" SERVICE.
- WE PARTNER WITH CAREFULLY SELECTED ARCHITECTS, ENGINEERS, AND CONSTRUCTION PROFESSIONALS ACROSS THE COUNTRY TO CREATE DESIGN-AND-CONSTRUCTION TEAMS THAT PERFECTLY MATCH THE REQUIREMENTS OF EACH INDIVIDUAL PROJECT. OUR TEAMS ARE AMONG THE MOST RESPECTED IN THE INDUSTRY. THEY PRIDE THEMSELVES ON ORIGINALITY IN SOLVING PROBLEMS AND CREATING AN ENVIRONMENT THAT MOTIVATES AND INSPIRES. EACH TEAM IS A SELECTION OF PROPER PROFESSIONALS WHO ARE SPECIFICALLY SELECTED FOR THE RESPECTIVE TASK.
- OUR COMPANY HAS A TEAM OF PROFESSIONALS WHO ARE ENGAGED IN THE OVERALL IMPLEMENTATION OF PROJECTS: ARCHITECTS, CONSTRUCTION ENGINEERS, TECHNICAL ENGINEERS, PLUMBING/WATER & SEWER, ELECTRICAL INSTALLATIONS, HVAC, ETC.
- OUR TEAM IS COMMITTED TO OFFERING VARIOUS INNOVATIVE TECHNICAL AND ECONOMIC SOLUTIONS FOR THE IMPLEMENTATION OF THE PROJECT.
- THE FINAL RESULT OF THE JOINT WORK OF OUR SPECIALISTS IS A CLEAR INITIAL ASSIGNMENT, PREPARATION OF A CONCEPTUAL VERSION OF THE PROJECT, AN ASSESSMENT, A BUDGET PROPOSAL, AND A SCHEDULE FOR THE SITE'S IMPLEMENTATION.
- OUR LONG-TERM EXPERIENCE IN THE IMPLEMENTATION OF SIMILAR PROJECTS GIVES US THE OPPORTUNITY TO OFFER EXCELLENT OPPORTUNITIES FOR THE MOST PROFITABLE SOLUTIONS AND EFFECTIVE IMPLEMENTATION OF THE PROJECTS.



- **PMU** PERFORMS THE APPLICATION OF ANTICORROSIVE COATINGS / BLASTING, PRIMING AND PAINTING / FOR CORROSION PROTECTION OF STEEL STRUCTURES, TANKS, PIPELINES, AND EQUIPMENTS, ETC., AS WELL AS LAYING OF FIRE-RETARDANT PAINTS
- **PMU** HAS A SPECIALIZED TEAM THAT PERFORMS INSTALLATION OF THERMO AND COLD INSULATIONS ON VESSELS AND PIPELINES
- AN INTEGRAL PART OF THE COMPANY'S STRUCTURE IS THE POWER AND MECHANICAL UNIT FOR REPAIR AND MAINTENANCE OF THE EQUIPMENT AVAILABLE, AS WELL AS FOR ASSEMBLY AND REPAIR OF LIFTING EQUIPMENT
- IN 2005 A DAUGHTER-COMPANY WAS REGISTERED – "**PMU PLAST**" **EOOD** WITH MAIN BUSINESS ACTIVITY: FABRICATION AND ASSEMBLY OF ALUMINUM AND PVC PROFILES



NDT

- "R TEST" LTD. WAS ESTABLISHED IN 2011 AS A SUBSIDIARY OF PMU AND OPERATES IN THE FIELD OF NON-DESTRUCTIVE TESTING OF WELDED JOINTS, METAL PRODUCTS, METAL EQUIPMENT, PRESSURE VESSELS AND OTHERS
- "R TEST" LTD. HAS A RADIATION DEFECT DETECTION LICENSED LABORATORY, LICENSE - SERIES: O-5183, REGISTRATION No. 5837 – VALID TILL 09.02.2027
- R TEST" LTD PROVIDES NDT THROUGH THE FOLLOWING METHODS:
- VISUAL CONTROL.
- RADIOGRAPHIC TEST /RT/;
- ULTRASOUND CONTROL
- ULTRASONIC THICKNESS TEST /UTT/;
- LIQUID-PENETRANT TEST /PI/;
- MAGNETIC PARTICLE TEST /MT/;
- MEASURING METAL HARDNESS /HT/;
- CHEMICAL ANALYSIS OF METALS USING A SPECTRAL CONTROL;
- PRESSURE DIFFERENTIAL LEAK TEST (LT);
- COATING THICKNESS THROUGH MAGNETIC CONTROL METHOD



NDT

- **THE COMPANY HAS THE FOLLOWING EQUIPMENT FOR THE APPLICATION OF DIFFERENT METHODS:**
- **INDUSTRIAL X-RAY APPARATUSES MANUFACTURED BY THE COMPANY INDUSTRIAL CONTROL MACHINES (ICM) – BELGIUM**
- **GAMMA RID-SE 4P № 1132**
- **GAMMAMAT SE ФАБР№ 1095**
- **ULTRASONIC DEFECT DETECTOR T-GAGE IV DL - MANUFACTURED BY THE COMPANY SONATEST – USA**
- **MAGNETIC PARTICLE TEST PARKER BL 00 - MANUFACTURED BY THE COMPANY PARKER RESEARCH CORP. – USA**
- **PORTABLE VACUUM UNIT OMD-VPI 5 MANUFACTURED BY THE COMPANY OMEL NDT**
- **A SET OF VACUUM CAMERAS FOR FRONT WELDING TEST, FOR OVERLAPPING WELDING TEST AND CORNER WELDING TEST**
- **LEPTOSKOP 2042, KARL DEUTSCH, GERMANY, №10689 - COATING TICKESS**
- **SPECTRA ISORT MANUFACTURED BY THE COMPANY SPECTRA – GERMANY**
- **PENETRANT MAGNAFLUX**
- **PENETRANT HELMUT KLUMPF HERTEN**

WELDERS TRAINING

- The **PMU** has its own Professional Training Centre licensed by the Ministry of Education and Science, in which welders from the whole country are trained and receive higher qualification.
- The Center for Professional Training to **PMU** is on the services market for education since six years. The center is specialised in training of welders according to EN 287-1, EN ISO 9606, EN 1418, EN 13133 and EN 13067. This practically covers the whole range of welding methods used in manufacturing
- The Center has its own facilities with modern equipment, office, lecture hall and rest room. The manufacturing base of the large company provides good opportunities for practical training with various materials and modern equipment. The team – managers and teachers are highly qualified.

HEALTH AND SAFETY

- **PMU** HAS A CONTINUALLY GROWING TEAM OF EXPERIENCED AND QUALIFIED PROFESSIONALS IN THE FIELD OF HSE & ENVIRONMENT MANAGEMENT. THEIR TASK IS THE CONSTANT MONITORING AND STRICT ADHERENCE TO THE SAFETY RULES IN THE PROCESS. THE COMPANY CONSTANTLY INVESTS NEW RESOURCES AS TO IMPROVE AND UPGRADE THE EQUIPMENT AND THE WORKING CONDITIONS. PMU ADHAS BEEN CERTIFIED UNDER THE SYSTEM FOR MANAGEMENT - OHSAS 18001:2007.

- WE EVALUATE AND CONTROL THE RISKS AT THE WORKPLACES ACCORDING THE LAW OF HEALTH AND SAFETY. WE UNDERTAKE IMMEDIATE ACTIONS TO SURMOUNT ANY WEAKNESSES AND WE DEVELOP A SYSTEM FOR THEIR MONITORING. WE WORK OUT A PLAN FOR SAFETY AND HEALTH AND A PLAN FOR PROTECTION OF THE ENVIRONMENT. PMU ADHAS APPROVED ORDERS AND INSTRUCTIONS FOR FIRE SAFETY, AS WELL AS FOR FIRST AID ASSISTANCE.





Our Policy on Health and Safety reflects the current priorities of the organization, the plans and the objectives:

Prevention of accidents and cases of illness related to the work and provision of adequate control of risks to the health and safety arising out from the work activities

Provision of an adequate training to ensure that employees are competent to perform their work..

Employees Health and Safety Consulting, day to day, advice and surveillance over the health and safety at the workplace.

Implementation of emergency procedures for evacuation in cases of fire or other significant Force Majeure event.

Securing of safe and healthy working conditions, provision of safe maintenance of facilities, equipment and machinery, and ensuring safe storage / use of substances.

Provision of First Aid Assistance, First Aid Kit, trained personnel.

Staff Insurance:

Accident Insurance

Subcontractor responsibility

Waste Management.



HEALTH AND SAFETY DEPARTMENT HAS BEEN ESTABLISHED WITH **PMU** AT THE BEGINNING OF THE YEAR 2012. FOR TWELVE YEARS NOW, WE HAVE SUCCEEDED TO BE PART OF NUMEROUS PROJECTS IN BULGARIA AND ABROAD. IN THE YEAR OF 2018, DUE TO THE GREAT INTEREST IN OUR OSH SERVICES AND THE NUMEROUS REFERENCES THAT WE HAVE RECEIVED, WE DECIDED TO EXPAND OUR POTENTIAL INTO A SEPARATE ORGANIZATION. THUS, THE DYNAMICALLY DEVELOPING COMPANY "**RTSAFETY**" LTD. HAS JOINED THE FAMILY OF "PMU" AD. IN THE YEAR 2018

OUR MISSION IS TO CREATE SUCH WORKING CONDITIONS IN THE PERFORMANCE OF COMPANIES' ACTIVITIES THAT WILL BEST MEET THE REQUIREMENTS OF LEGAL AND OTHER NORMS REGARDING HEALTH AND SAFETY AT WORK (OSH) TAKING RESPONSIBILITY FOR BUILDING, MAINTAINING AND CONSTANTLY IMPROVING THE OSH MANAGEMENT SYSTEM

The permanently executed executive and administrative-management structure includes highly qualified workers in the field of machine and electrical installation, welders with Welding Certificates for equipment falling under the New Approach directives, leading technical staff with a rich organizational and practical experience gained and proven by working with investors and partners from the US, Japan, France, Italy, Germany and Russia who worked in the territory of the Republic of Bulgaria

The employees in the functional departments of the company are professionals with the qualification required for this type of activity. They are engineers - specialists in their fields, economists - specialists in the field of accounting and finance, in the field of material and technical supplies, bidding and contractual relations, lawyers, welding specialists and well-prepared and familiar with the legal base and rules for technical safety and occupational safety specialists

STRUCTURE AND METHODS OF ORGANIZATION OF WORK

RESOURCES OF PMU

- **THE COMPANY HAS ITS OWN FABRICATION AND COMPLETION BASE /FCB/** EQUIPPED WITH MACHINES FOR FABRICATION OF STEEL STRUCTURES AND NON-STANDARD EQUIPMENT ACCORDING TO CLIENTS' DESIGNS, PRESSURE VESSELS, HEATERS OF PLAIN AND FINNED TUBES, PLAIN AND SLOTTED CABLE GRATINGS OF ALL SIZES, AS WELL AS A WORKSHOP FOR PRELIMINARY SANDBLAST PREPARATION OF STEEL STRUCTURES FOR PRIME COATING AND PAINTING.





OWN OUTDOOR AND INDOOR WAREHOUSE WITH GANTRY CRANES FOR LOADING AND DISCHARGING ACTIVITY IS CONNECTED TO THE NATIONAL RAILWAY NETWORK AND IS ABLE TO ACCEPT AND STORE METALS AND STEEL STRUCTURES, PIPES AND PIPE FITTINGS, CABLES, CABLE DRUMS, AND AUXILIARY AND ANCILLARY MATERIALS FOR PERFORMING THE COMPANY'S ACTIVITIES AND FOR MATERIALS FOR ITS PARTNERS

- **PMU** POSSESSES ALL THE NECESSARY TECHNICAL RESOURCES, AS WELL AS ALL COMPULSORY TECHNICAL EQUIPMENT FOR APPLICATION OF ANTI-CORROSIVE AND FLAME-RETARDANT COATINGS.
- **PMU** HAS A MODERN TECHNOLOGICAL EQUIPMENT ALLOWING FOR LARGE PRODUCTION VOLUMES.
- THE PRODUCTION ACTIVITY IS ORGANIZED SO AS NOT TO POLLUTE THE WATER, SOIL AND AIR IN THE REGION.
- THE SCOPE OF WORKS AND THE COMPLEXITY OF THE PROJECTS COMPLETED BY **PMU** ARE THE REAL PROOF FOR THE HIGH QUALITY OF THE ACTIVITIES.
- THE ACTIVITIES ARE CARRIED OUT BY HIGHLY QUALIFIED SPECIALISTS.



MECHANIZATION AND TRANSPORTATION

MECHANIZATION AND TRANSPORTATION UNIT HAS ITS OWN BASE AND PETROL STATION. THE AVAILABLE VEHICLE FLEET IS CONSTANTLY EXPANDING ANDRENEWING AND THE QUALIFIED PERSONNEL PROVIDES SERVICE AND MAINTENANCE WHICH CONTRIBUTES TO THE INDEPENDENCE AND FLEXIBILITY DURING PERFORMING ORDERS ASSIGNED BY ANY CONTRACTOR





- AN INTEGRAL PART OF THE COMPANY'S STRUCTURE IS THE POWER AND MECHANICAL UNIT FOR REPAIR AND MAINTENANCE OF THE EQUIPMENT AVAILABLE, AS WELL AS FOR ASSEMBLY AND REPAIR OF LIFTING EQUIPMENT



- **PMU** PERFORMS TRANSPORTATION ACTIVITIES OF MATERIALS AND PRODUCTS FOR PERSONAL NEEDS, ALSO FOR OTHER COMPANIES.



EXPERIENCE IN THE IMPLEMENTATION OF TECHNOLOGICAL INSTALLATIONS

- SINCE THE FIRST SOD OF THE PETROCHEMICAL PLANT NEAR BURGAS IN 1962 UP TO NOW THE COMPANY TAKES ACTIVE PART IN THE ASSEMBLY AND INSTALLATION WORKS OF ALL INSTALLATIONS, PERFORMING CONSTRUCTION AND ASSEMBLY ACTIVITIES OF GREAT VOLUME.
- THE COMPANY HAS ESTABLISHED ITSELF AS A RELIABLE CONTRACTOR AND HONEST PARTNER **PMU** IS NOW EXPANDING ITS BUSINESS CONTACTS OUTSIDE THE COUNTRY.
- IN ORDER TO MEET TODAY'S HIGH REQUIREMENTS, **PMU** IS CONSTANTLY UPDATING AND UPGRADING ITS MATERIAL AND TECHNICAL FACILITIES, WHILE AT THE SAME TIME INTRODUCING THE LATEST TECHNOLOGY IN THE IMPLEMENTATION OF ITS ACTIVITIES.
- THE HIGH RATING AND THE VAST TECHNICAL CAPABILITIES OF **PMU** ARE PROVED BY THE LICENSES OBTAINED FOR THE MANUFACTURE, REPAIR, MAINTENANCE AND RECONSTRUCTION OF HIGH-RISK PLANTS, VESSELS AND PRESSURE INSTALLATIONS, LIFTING EQUIPMENT.



MAIN PROJECTS COMPLETED IN THE
LAST YEARS

LUKOIL NEFTOCHIM BURGAS

- Construction of new installation for sulfur gas
- Expansion of Oil base "Rosenets"
- Repair and reconstruction of installations HO-2 and NO-3
- Reconstruction and modernization of AD-5 and VDM -1
- Manufacturing and installation of flue gas ducts for AD-5 and VDM-1 - CHEMPEX
- Repair and reconstruction of AGFI Installations, HO-1, Hydrogen Plant
- Modernization of "Polypropylene" Production
- Repair of "Rosenets" Petroleum Base
- Level measuring system in "Rosenets" Petroleum Base



AURUBIS BULGARIA

- Construction of a gasification network to and at the industrial site of "Aurubis Bulgaria" JSC
- Replacement of facade LT sheet metal and roller doors on the North facade, including replacement of SEP with polycarbonate windows in the "Sklad Concentrates" building on the territory of Aurubis Bulgaria AD.
- Carrying out a technical inspection with hydraulic testing of a parenkotel type PKM12 with reg. No. SfPK – 444, 446, 452.
- Construction of an intermediate bunker for a charge with a volume of 700 tons;
- Made thermal insulation of a new contact apparatus KA2;
- Replacement Drying oven SP2 and repair equipment;
- Manufacturing, delivery and installation of metal structures according to the project Mobile converter in Metallurgical production;



AURUBIS BULGARIA

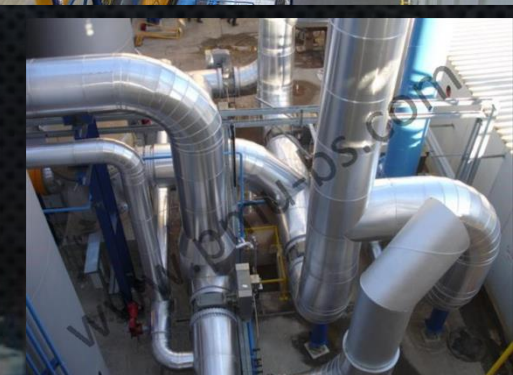
Muffle design and fabrication.



- Construction of two additional washing towers to a Sulfuric Acid production facility.

AIR LIQUIDE

- INSTALLATION OF EQUIPMENT AND PIPELINES FOR THE PROJECT HEAT OX ON THE TERRITORY OF TRAKYA GLASS BULGARIA IN TARGOVISHTE.
- INSTALLATION OF EQUIPMENT AND PIPELINES ON SITE SIGMA IN TARGOVISHTE, BULGARIA
MANUFACTURING AND INSTALLATION OF A ROOF SHELTER MADE OF STAINLESS STEEL IN TARGOVISHTE - TRAKYA GLASS MODIFICATION OF THE PUMP AND THE INSTALLATIONS FOR NITROGEN AND OXYGEN
- RECONSTRUCTION AND MODERNIZATION OF AIR SEPARATION PLANTS KSA1 / KSA2 IN THE PLANT OF AIR LIQUIDE BULGARIA - PIRDOP
- REPLACEMENT OF PIPELINES FROM THE ABO PUMPING STATION.
DEVELOPMENT OF SITE RECOVERY PANELS
- FULL VOLUME OF WORK ON A NEW AIR COMPRESSOR IN PIRDOP
- REPAIR OF BRIDGE CRANE Q = 20 / 5T, COMPRESSOR WORKSHOP
- LIFE+ CLEANOX-LEAK TESTS

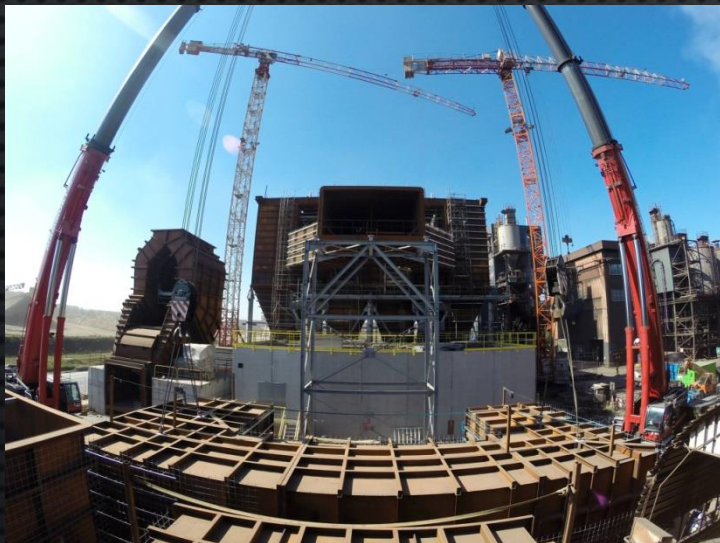


PROJECT VALAUBIA TROYES, FRANCE

- VALAUBIA PROJECT IN TROYES, FRANCE FOR OUR CLIENT CNIM. ALMOST 18 MONTHS AFTER THE START OF THE PROJECT, WE ARE PROUD OF OUR WORK - FGT INSTALLATION, STEEL STRUCTURE, EQUIPMENT AND COMMISSIONING. BIG THANKS TO OUR TEAM AND GOOD LUCK IN THE NEXT PROJECTS!



ARCELOR MITTAL GHENT, BELGIUM - SIFA 2



BMF PORT BURGAS

- MANUFACTURE AND INSTALLATION OF 2x6000 M3 DOUBLE TANKS FOR SULFURIC ACID.
- FABRICATION AND INSTALLATION OF PIPE CONNECTION FOR SULFURIC ACID TANKS.



LUKOIL BULGARIA FOOD

- REPAIR AND REVAMP OF SALE AND SUPPLY BASES - STARA ZAGORA, KARNOBAT, PLOVDIV, VEREN, ASPARUHOVO, IHTIMAN, ILIENTSI
- REPAIR AND REBOUNDING OF RESERVOIRS IN SALE AND SUPPLY BASES
- CONSTRUCTION OF A TERMINAL FOR MOTOR FUELS - RUSE
- REPAIR AND RESTORATION OF THE MAIN PRODUCT PIPELINE FROM PSB "IKHTIMAN" TO PSB "ILIENTSI"
- CONSTRUCTION OF A TANK FARM IN "SALES AND SUPPLY" - PLOVDIV



THE CHELOPECH MINE

- Delivery, production and installation of a fire water tank



BULGARTRANSGAZ

- TRANSIT GAS PIPELINE FOR GREECE, MACEDONIA AND SERBIA
- TRANSPORT SYSTEM - NORTH AND SOUTH BRANCH
- OPERATION OF AN AUTOMATIC GAS REGULATING STATION



INSA OIL

1. New Sulphur purification installation
2. Hydrodesulphurization installation & installation for regeneration of Sulphur



3. Hydrogen installation

- Installation of NG compressor.
- Installation of technological equipment (HE Skid, PSA Skid, Dearator Skid, Heat Recovery Unit, Adsorber, etc.)
- Fabrication and installation of a pipe connection to a compressor.
- Fabrication and installation of pipe ties between skids.
- Execution of pipe insulation
- NDT, Heat Treatment of Welded Joints.
- Fabrication and installation of a metal structure.
- Execution of Electrical and Instrumentation installations.



INSULATION WORKS

- THERMAL INSULATION OF AIR DUCTS AND EQUIPMENT



- COLD INSULATION WORKS ON VESSELS



INSULATION WORKS

- THERMAL INSULATION OF PIPELINES, VESSELS AND EQUIPMENT



OTHER PROJECTS

Archer Daniels Midland Company (ADM Razgrad)- Construction of an installation for the production of ethyl alcohol, installation of gas turbines for the production of electricity and steam and increase the production of basic products;

Bertsch Energy GmbH & Co KG - Production and dispatch of air and flue gas pipes for KRONOSPAN 2, Production and dispatch of ducts for EVN Halle, Production and dispatch of air and flue Gas pipelines for Sislerfeld, Switzerland;

For OMV Bulgaria- Oil terminal OMV Iliantsi. Road concrete pavement in Oil Terminal OMV Iliantsi, Repair and restoration activities of two tanks of 400 cubic meters.;

Geldof /NV Engicon/ - Delivery, production and commissioning of 1 ammonia storage tank at the Agropolychem plant;

C.E.E.C.I - EDF France, Internal assemblies during repair work. Delivery and installation of metal construction, Installation of a cleaning filter, installation work, works in the boiler room and lock room, Argon and semi-automatic welding, replacement of distribution networks, dismantling of the roof.

Hamon Research Cottrell S.A. - Design and production of air heater and air transport for Omon, Vietnam, SITA - N-th billets, gas pipes, cladding, metal structures, etc. for the city of Lyon, France, Dismantling and installation of SIFA 2, Insulation for Arcelor metal, Ghent, Belgium, Making blanks and pipes for Vietnam, SIFA 1, hybrid filter repair

THE ABOVE MENTIONED PROJECTS REQUIRE A NUMBER OF CONDITIONS WHICH PMU AD HAS TO MEET:

- QUALIFIED ENGINEERING, TECHNICAL AND OPERATING PERSONNEL – OVER 230 PEOPLE IN TOTAL:
- ENGINEERING AND TECHNICAL PERSONNEL – 40
- ELECTRICALS & INSTRUMENTS – 30
- WELDERS – 40
- FITTERS - 120
- THE COMPANY INCLUDES WELDERS CERTIFIED BY A NOTIFIED BODY UNDER DIRECTIVE 97/23 / EC ACCORDING TO THE FOLLOWING ISO 4063: 111, 141, 135, 121
- COMPANY'S QUALIFICATION, REPRESENTED BY LICENSES, CERTIFICATES, AND PERMITS FOR DIFFERENT TYPES OF ACTIVITIES
- OWN MECHANIZATION – EVERY THING NECESSARY FOR THE EXECUTION OF THE WORKS
- OWN EQUIPMENT REQUIRED FOR THE ACTIVITY
- EVIDENCE FOR QUALITY OF PERFORMANCE IN REALIZATION OF SITES IS THE GREAT NUMBER OF REFERENCES ISSUED BY THE CONTRACTORS OF **PMU**

LICENSES AND CERTIFICATION

- ISO 9001:2015 CERTIFICATE
- ISO 14001:2015 CERTIFICATE
- BS OHSAS 45001:2018 CERTIFICATE
- EN ISO 3834-2:2005 CERTIFICATE OF QUALITY MANAGEMENT IN MELT WELDING
- CERTIFICATE CONFORMITY OF THE FACTORY PRODUCTION CONTROL 2451-CPR-EN1090-2014.1429.004
- WELDING CERTIFICATE GSIHAL-EN1090-2.00150.2013.003
- CERTIFICATES BY CHAMBER OF BUILDER:
 - CERTIFICATE No. I- TV 011538 BY CHAMBER OF BUILDER FOR REGISTER IN THE CENTRAL PROFESSIONAL REGISTER OF THE BUILDER FOR EXECUTION OF CONSTRUCTIONS OF FIRST GROUP – FROM FIRST TO FIFTH CATEGORY
 - CERTIFICATE No. III- TV 003333 BY CHAMBER OF BUILDER FOR REGISTER IN THE CENTRAL PROFESSIONAL REGISTER OF THE BUILDER FOR EXECUTION OF CONSTRUCTIONS OF THIRD GROUP – FROM FIRST TO THIRD CATEGORY
 - CERTIFICATE No. IV- TV 005587 BY CHAMBER OF BUILDER FOR REGISTER IN THE CENTRAL PROFESSIONAL REGISTER OF THE BUILDER FOR EXECUTION OF CONSTRUCTIONS OF FORTH GROUP – FROM FIRST TO THIRD CATEGORY
 - CERTIFICATE No. V- TV 007981 BY CHAMBER OF BUILDER FOR REGISTER IN THE CENTRAL PROFESSIONAL REGISTER OF THE BUILDER FOR EXECUTION OF CONSTRUCTIONS OF FIFTH GROUP – DIFFERENT KINDS OF CONSTRUCTION WORKS
- PERMIT № Bs 091/15.09.2008. – ISSUED BY STATE AGENCY FOR METROLOGY AND TECHNICAL SURVEILLANCE BY VIRTUE OF ART. 36 OF THE LAW OF TECHNICAL REQUIREMENTS TO PRODUCTS
- LICENSE № 0814 FOR INTERNATIONAL AUTOMOBILE TRANSPORTATION OF GOODS FOR PAYMENT – ISSUED BY EUROPEAN ECONOMIC COMMUNITY
- LICENSE № 200312135 - MINISTRY OF EDUCATION AND SCIENCE - FOR WELDER TRAINING
- CERTIFICATE №017 / 12.05.2011г. - THE ASSOCIATION OF LICENSED VOCATIONAL TRAINING CENTERS.

FINANCIAL STABILITY OF THE COMPANY

- THE COMPANY IS IN A STABLE FINANCIAL POSITION.
- IT WAS REGISTERED IN 1998 AND HAS A REGISTERED CAPITAL OF BGN 366,400.
- THERE IS NO OBLIGATIONS TO THE STATE AT PRESENT.
- THE REALIZED TURNOVER FROM **PMU** IN THE LAST 3 YEARS IS AS FOLLOWS:
- 2023 – 20 324 000 BGN
- 2022 – 20 624 000 BGN
- 2021 – 23 640 00 BGN



PMU has the financial capital needed for the realization of large-scale projects.