



# TMUCB S.A.

## COMPANY PROFILE





# GENERAL INFORMATIONS

- **TMUCB SA** - Romanian private company founded in 1958 and it has 15 branches in Romania.
- **Registered Office address:**
  - ◆ Bucharest , 68 –72 Polona Street, 4<sup>th</sup> Floor, 1<sup>st</sup> District (68 Polona Business Center)
  - ◆ Post code: 010505 – Romania
  - ◆ Telephone: 0040(21) 316 56 69
  - ◆ Fax no: 0040(21) 312 95 42
  - ◆ E– mail: [office@tmucb.com](mailto:office@tmucb.com)
- **Registered at the National Trade Register Office Bucharest:**
  - ◆ – no J/40/1171 on March 20,1991.
- **Capital:** 9.269.607 USD / 6.280.353 EURO / 22.121.917 LEI
- **Number of staff:** 1 609 employees
- **General Manager:** Mihaela Zanfir



# FIELDS OF ACTIVITIES

TMUCB SA is a construction – erection company, mechanical profile and specialized in:

1. **Petroleum industry** – refineries, petrochemical industry, metallic storage tanks for petroleum products, petroleum terminal with ramps for charging and discharging, transport and distribution pipelines for crude and petrochemical products, LPG terminals;
2. **Ammonia and Urea Industry;**
3. **Chemical and metallurgical industry;**
4. **Energetic industry** - thermoelectric and nuclear power plants;
5. **Natural gas industry** – high, medium and low pressure pipes and pressure control and measurement stations;
6. **Cement industry** – cement plants;
7. **Urban infrastructure works** – water pipelines network, treatment and pumping stations; sewage networks and wasted water treatment plant; natural gas pipeline network and house connections;
8. Other adjacent fields for the above.



## ACTIVITIES

In specific fields of activity TMUCB SA has the following essential activities:

### 1.Erection:

- technological equipment;
- metallic tanks;
- technological pipes;
- metallic steel structures.

### 2.Fabrication:

- metallic tanks with volume between 100m<sup>3</sup> ~ 50000m<sup>3</sup> according to API-650;
- underground and aboveground metallic tanks with double walls with volume between 5m<sup>3</sup> ~ 60m<sup>3</sup> according to EN 12285:2005;
- prefabricated for pipes and pipes supports;
- metallic steel structures.

### 3.Design:

- metallic tanks fabrication (according to API 650 and EN 12285:2005)
- equipment erection;
- pipes erection;
- metallic steel structure erection.

4.Project Management for complex projects, turnkey projects, where TMUCB SA is acting as General Contractor, which executes works by his own capacities and sub-contracts the civil, electrical, instrumentation & automation works. TMUCB SA use AutoCAD program for design, Primavera, Project Manager for planning.

Our company has experience in static and dynamic equipments erection, alignment and leveling of heavy and super heavy equipments according to List of main works (works executed in Rompetrol Refinery Constanta, LukOil Ploiesti, RAFO Onesti - Bacau, Cement Plant Project - Latvia, Broceni - Kiln and Cement Mill etc).



Our company has own laboratories for testing with penetrate liquids and gamma radiation. Our laboratories (Non Destructive Tests) are audited by a Nation authority (CNCAN) regarding nuclear activity and the laboratories are evaluated according to SREN ISO 17025:2005. The company welders are authorized by TUV and ISCIR as the result of their participation to the national courses of welding and passing the national exams for qualification of the welders in Romania.

Our company has 79 authorized welders acc. EN-287 and 70 authorized welders acc. CR9/1-2003)

TMUCB SA has authorizations issued by ISCIR (Territorial Inspection Bucharest – state inspection for boilers check, under pressured vessels and elevation installations), for the following activities:

- Installation, erection, repair at:
  - boilers of hot water -  $P_{\max}=6\text{GW}$ ,  $T_{\max}=110^{\circ}\text{C}$ ,  $p_{\max}=10\text{bar}$
  - boilers of steam of low pressure -  $Q_{\max}=100\text{t/h}$ ,  $p_{\max}=0.5\text{bar}$
- Installation, erection, repair at boilers and hot water, overheats and independent economization with the follows parameters:
  - boilers of steam -  $Q_{\max}=1035\text{t/h}$ ,  $P_{\max}=215\text{bar}$ ,  $T_{\max}=600^{\circ}\text{C}$
  - boilers of hot water -  $Q_{\max}=100\text{Gcal/h}$ ,  $P_{\max}=25\text{bar}$ ,  $T_{\max}=156^{\circ}\text{C}$
- Effectuate nondestructive examinations at mechanical under pressured installations and at the elevation installations according to PT CR 5-2003, in the field of UT (g) - Measurements of thickness with ultrasounds
- Effectuate nondestructive examinations at mechanical under pressured installations and at the elevation installations according to PT CR 5-2003, in the field of PL - Examinations with penetrate liquids



- Effectuate nondestructive examinations at mechanical under pressured installations and at the elevation installations according to PT CR 5-2003, in the field of UT (g) - Measurements of thickness with ultrasounds
- Effectuate nondestructive examinations at mechanical under pressured installations and at the elevation installations according to PT CR 5-2003, in the field of RT - Examinations with penetrate radiations, specialty ( $\gamma$ )
- Effectuate nondestructive examinations at mechanical under pressured installations and at the elevation installations according to PT CR 5-2003, in the field of MT - Examinations with magnetic powder
- Erection and repair at metallic pipes for liquids with the follow parameters:  $\varnothing_{\max}=1600\text{mm}$ ,  $T_{\max}=440^{\circ}\text{C}$ ,  $p_{\max}=215\text{bar}$ ,  $T_{\min}=-200^{\circ}\text{C}$ . Work liquid: 1 and 2 group
- Erection and repair at:
  - pipes for exhalation (steam) -  $\text{DN}_{\max}=1000\text{mm}$ ,  $P_{\max}=215\text{bar}$ ,  $T_{\max}=600^{\circ}\text{C}$
  - pipes for hot water -  $\text{DN}_{\max}=1000\text{mm}$ ,  $P_{\max}=25\text{bar}$ ,  $T_{\max}=156^{\circ}\text{C}$
- Erection and repair at nacelles and self elevating platforms with  $Q_{\max}=50\text{tf}$ ;
- Erection and repair at cranes which work at fix point, with  $Q_{\max}=125\text{tf}$ , traveling cranes with guide rail -  $Q_{\max}=500\text{tf}$ ; traveling cranes without guide rail -  $Q_{\max}=300\text{tf}$ ;
- Erection and repair at elevation installations  $Q_{\max}=250\text{tf}$ ;



## MAIN CLIENTS

Our company had projects in Europe and Middle East.

The Company's main Clients in Romania are oil and gas national companies, refineries, cement plants and multinational companies such as: Rompetrol Refinery - Romania, SC GA PRO Co Chemical - Savinesti, LukOil Romania, Agip Romania, Cemex - Latvia, Lafarge - Romania, Holcim - Romania, Austrian Energy & Environment Graz - Austria, Saint Gobain Glass - Romania, SNTGN Transgaz Medias - Romania, Nuclear Plant Cernavoda - Romania, City Hall Bucharest, Slobozia Siret, RADET Bucharest - Romania, ACET Suceava - Romania, DAC Pascani - Romania, ROMAG Turnu Severin - Romania, Port Constanta – Romania, ANDRITZ Energy & Environment GmbH, Hellenic Petroleum Greece etc.

## EMPLOYEES OF TMUCB SA: 1609

Directors and Management: 68

Administrative staff: 38

Project managers: 12

Design Engineers: 25

Site engineers: 82

Inspectors: 20

Authorized welders: 149(79 authorized welders acc. EN-287 and 70 authorized welders acc. CR9/1-2003)

Auxiliary labor: 450

Surveyors and Foremen: 105

Mechanics and Technicians: 578

Equipment drivers: 82

Drivers: 45

# FINANCIAL INFORMATION



**Year 2009** - 1 euro=4,2282 lei

Gross turnover - 62.834.944 Euro

Net Profit before Taxes - 1.690.942 Euro

Assets - 38.889.601 Euro

Liabilities - 26.323.048 Euro

**Year 2010** - 1 euro=4,2848 lei

Gross turnover - 80.217.084 Euro

Net Profit before Taxes - 2.111.743 Euro

Assets - 43.629.740 Euro

Liabilities - 27.419.379 Euro

**Year 2011** - 1 euro=4,3197 lei

Gross turnover - 65.889.845 Euro

Net Profit before Taxes - 1.669.847 Euro

Assets - 46.392.292 Euro

Liabilities - 29.519.816 Euro

**Year 2012** - 1 euro= 4,4287 lei

Gross turnover - 52.866.050 Euro

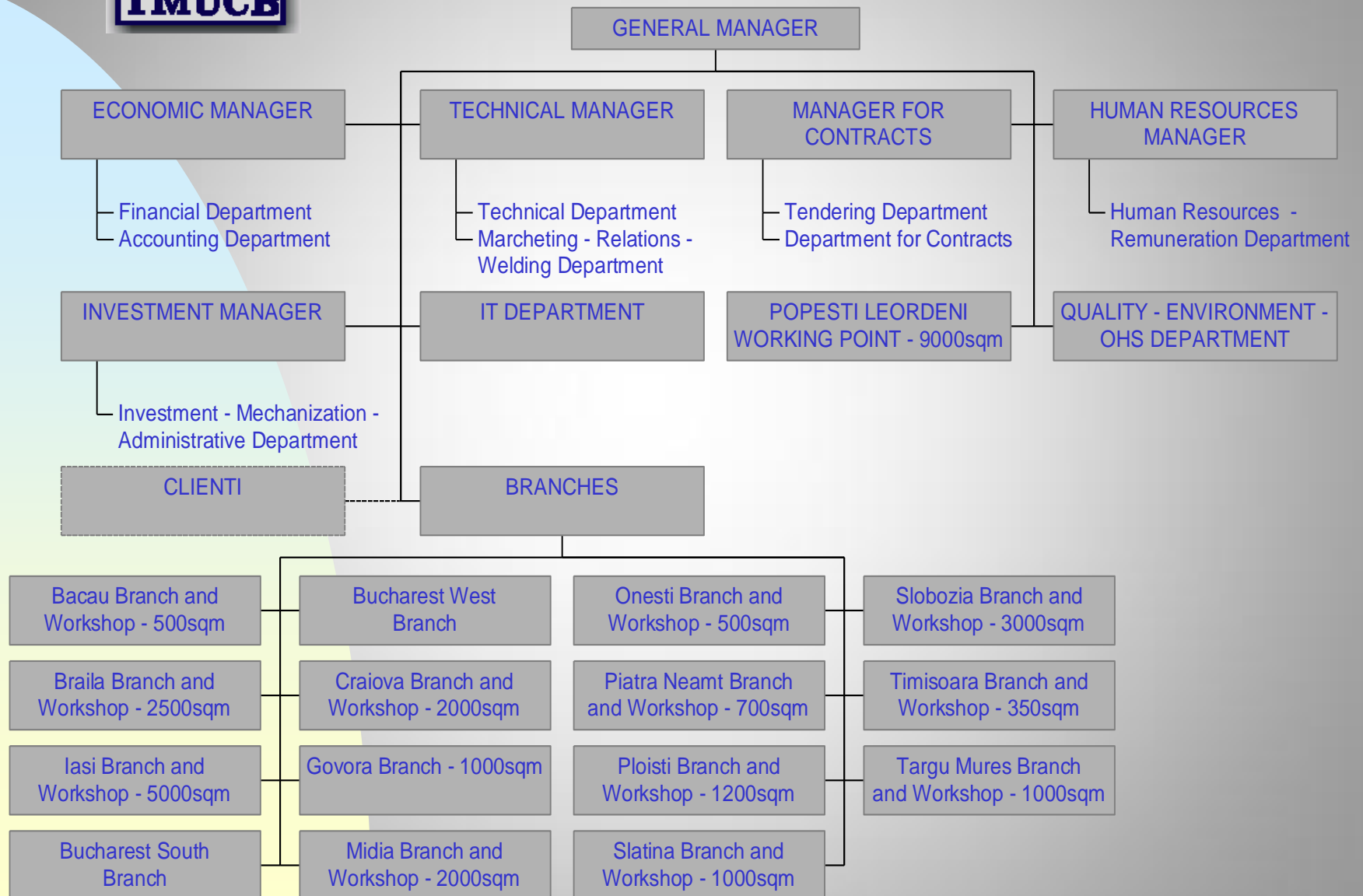
Net Profit before Taxes -1.327.785 Euro

Assets - 48.251.550 Euro

Liabilities -31.472.022 Euro



# ORGANIZATION





# LIST OF THE MAIN PROJECTS PERFORMED IN THE LAST YEARS AND THE PROJECTS IN PROGRESS

No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
<b>2009</b>				
1.	Upgrading of water supply system - Motca Pascani	City Hall of Pascani	(water and sewage pipeline system )	7.413.918
2.	Erection of steel structure and equipment for Kiln and Cement Mill in Cement Plant 3500 to/ clinker/day	CEMEX Latvia	Steel structures , equipment erection, Vertical Mill , main Filter and KILN	4.815.934
3.	Natural gas pipeline DN800, Crevedia - Podisor	SNTGN TRANSGAZ Medias	Natural gas pipeline construction	3.290.000
4.	SNT Interconnection and metering station for Giurgiu Municipality	SNTGN TRANSGAZ Medias	Natural gas pipeline construction	4.360.000
5.	Sewerage system and water treatment station in Stefan cel Mare Village, Ialomita County	Stefan cel mare City Council	Water supply system /sewage	1.189.000
6.	Rehabilitation and upgrading of sewerage system in Slobozia City	Slobozia City Council	Water supply system /sewage	3.600.000
7.	Rehabilitation of water supply system in Fetesty Town	Fetesti City Council	Water supply system /sewage	946.530
8.	Rink rehabilitation and modernization in Braila City	Braila City Council	Mechanical works	1.218.000
9.	Rehabilitation and modernization of Feldioara Power Plant – erection works and mechanical equipment, procurement and commissioning	COMPANIA NATIONALA A URANIULUI SA	Mechanical works	1.191.252



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
10.	Rehabilitation of secondary heating systems PT 52 and PT 154	RADET SA Constanta	Mechanical works	1.990.896
11.	Mechanical works in department no 4, CC + HDV Installation	ROMINSERV SA	Mechanical works	582.910
<b>2010</b>				
1.	ACHIEVEMENT OF PIPES SYSTEM – SECOND STAGE: prefabrication and montage of oil pipes DN600, DN400, DN300, montage of valves, compensators, supports, non-destructive controls, pressure tests, anticorrosive protections, montage of pumps	ROMINSERV SA	Mechanical works	506.454
2.	ACHIEVEMENT OF METALLIC SCAFFOLD BRIDGE FOR SUPPORTING THE CABLES, METALLIC PLATFORM AND FOUNDATIONS: achievement of foundations for metallic platforms, fabrication and montage of metallic platforms and galvanized grates, manufacture and montage of scaffold bridges for cables lines (150 tons)	ROMINSERV SA	Mechanical works	1.162.297
3.	TECHNICAL AUDIT OF PYROLYSIS INSTALLATION – E1108A, B,C,D, F1104, D1102, D1103, E1101A,B, E1102A,B, E1104, F1108, F1110, E1103, C101A,B,C, C102, C103, C104: works of equipment revision (heat exchangers, vessels, columns, kilns)	ROMINSERV SA	Mechanical works	962.763



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
4.	ACHIEVEMENT OF PIPES SYSTEM – SECOND STAGE: prefabrication and montage of oil pipes DN600, DN400, DN300, montage of valves, compensators, supports, non-destructive controls, pressure tests, anticorrosive protections, montage of pumps	ROMINSERV SA	Mechanical works	506.454
5.	ACHIEVEMENT OF METALLIC SCAFFOLD BRIDGE FOR SUPPORTING THE CABLES, METALLIC PLATFORM AND FOUNDATIONS: achievement of foundations for metallic platforms, fabrication and montage of metallic platforms and galvanized grates, manufacture and montage of scaffold bridges for cables lines (150 tons)	ROMINSERV SA	Mechanical works	1.162.297
6.	Natural gas pipeline DN323, Georgheni - Toplita	CONDMAG SA BRASOV	Natural gas pipeline construction	1.310.000
7.	Connecting pipeline Butimanu – Brazi, for Brazi Power Plant gas supply	TRANSGAZ SA MEDIAS	Natural gas pipeline construction	6.270.000
8.	TECHNICAL AUDIT OF PYROLYSIS INSTALLATION – E1108A, B,C,D, F1104, D1102, D1103, E1101A,B, E1102A,B, E1104, F1108, F1110, E1103, C101A,B,C, C102, C103, C104: works of equipment revision (heat exchangers, vessels, columns, kilns)	ROMINSERV SA	Mechanical works	962.763
9.	Spherical tanks farm revamping , Pyrolysis installation equipment & piping revamping	OLTCHIM SA	Mechanical works & piping	537.980



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
<b>2011</b>				
1.	Modernization of thermal units RADET, LOT 3 – Distribution section 2 <sup>nd</sup> District, Bucharest	RADET SA	Mechanical works	2.130.400
2.	Instrumentation of thermal units with internal gas counters on secondary network and replacement of pipes, LOT 7	RADET SA	Mechanical works and piping erection	3.412.300
3.	Rigging of users connected at SC wit thermal modules, 3th District, Bucharest, LOT 4	RADET SA	Mechanical works	628.660
<b>2012</b>				
1.	EXECUTION, COMPLETION AND MAINTENANCE OF “NATURAL GAS PIPELINE 12” Turnu Magurele Corabia, Romania	SNTGN TRANSGAZ SA MEDIAS	Natural gas pipeline construction	3.627.273
2.	CONSTRUCTION AND ERECTION WORKS AT OBJECTIV “NATURAL GAS PIPELINE 28” FILIPINESTI – BUTIMANU” on a length of 14 km, from total pipeline length, starting with Butimanu Village	SNTGN TRANSGAZ SA MEDIAS	Natural gas pipeline construction	13.742.721
3.	EXECUTION, COMPLETION AND MAINTENANCE OF “NATURAL GAS PIPELINE DN 800 CREVEDIA PODISOR	SNTGN TRANSGAZ SA MEDIAS	Natural gas pipeline construction	16.488.021
4.	Execution of Wastewater treatment plant SNAGOV	Autonomous Administration of State Patrimony Bucharest	Works for water pipelines	887.000



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
5.	CONSTRUCTION AND ERECTION WORKS AT OBJECTIV "NATURAL GAS PIPELINE 28" FILIPINESTI – BUTIMANU" on a length of 14 km, from total pipeline length, starting with Butimanu Village	SNTGN TRANSGAZ SA MEDIAS	Natural gas pipeline construction	13.742.721
6.	EXECUTION, COMPLETION AND MAINTENANCE OF "NATURAL GAS PIPELINE DN 800 CREVEDIA PODISOR	SNTGN TRANSGAZ SA MEDIAS	Natural gas pipeline construction	16.488.021
7.	Modernization of electrostatic precipitator unit 3 in order to reduce the emission below 50 mgN/m	SC COMPLEXUL ENERGETIC TURCENI SA	Designing , erection and fabrication for electrostatic precipitator rehabilitation (2 pieces) from UNIT 3 CETurceni	6.977.221
8	CL01 - Extension and rehabilitation of water supply and sanitation in Craiova	Compania de Apa Oltenia SA	- Rehabilitation of water networks in Craiova 34 528 m - Extension and rehabilitation of sewerage network in the city of Craiova.	13.462.930
9.	Refurbishment of highway 2 of the transport network Iasi	Iasi Municipality	Removal and replacement pipes works	8.526.804
<b>2013</b>				
1.	„RIS-MHC-220-Works in welding pipe fitting and flange”	S.C. ROMINSERV S.R.L	Refinery - Erection works	12.718.530
2.	„RIS-H2-40000-Works in welding pipe fitting and flange”	S.C. ROMINSERV S.R.L	Refinery - Erection works	3.806.757
3.	„RIS-NEW-SRU-Pipe erection 55% (Phase I)-Pipe erection 45% (Phase II)”	S.C. ROMINSERV S.R.L	Erection works	3.975.884



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
4.	Household CLU in Bacau and Water Chemistry CET 1 oil and wastewater treatment in CET 2 Letea Bacau -design, construction and commissioning works SMIS 16948	City Hall of BACAU	Construction of boiler, Construction of reservoirs, metal structures, Construction of wastewater treatment plants – in progress	3.126.259
5.	CL01 - Expansion and rehabilitation for sewage network and water sewedge in Craiova City	Water Company Oltenia SA	Works for water pipelines, Construction of pumping stations, pipeline construction work for water and sewage network – in progress	13.543.096
6.	Rehabilitation Project EPA + Primary pumps circuit and district heating in CET Govora	City Hall of VALCEA	Installation works, installation of pipe lines – in progress	4.172.879
7.	Waste water treatment plant chemistry CET Bacau -Design, execution and commissioning works SMIS 16948	City Hall of BACAU	Construction of waste water treatment plants – in progress	3.126.260
8.	Extension of sewerage system in the city bordering Iasi - part I	Apavital SA Iasi	Construction of Sewer, Construction of pumping stations – in progress	3.286.332
9.	Sewedge network, sewage pumping stations for wastewater – Tufesti	Public utility company DUNAREA BRAILA	Construction of elevated tanks for drinking water, sewage pumping stations, works for water pipelines – in progress	3.694.855



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
10.	Water network expansion, new tank, sewage networks, wastewater pumping station – Viziru	Public utility company DUNAREA BRAILA	Construction of elevated tanks for drinking water, sewage pumping stations, works for water pipelines – in progress	3.954.958
11.	Retehnologizarea magistralei 2 a rețelei de transport Iasi	Municipiul Iasi	Construction of Sewer, Construction of pumping stations – in progress	8.526.804
12.	Extension and rehabilitation of water and wastewater in SALCEA	ACET S.A. Suceava	Extension of sewerage network about 28.5 km, the execution of five pumping stations and wastewater discharge pipes related distribution network extending about 13 km, 2X200mc new tank, and four drinking water pumping stations – in progress	4.645.444
13.	Rehabilitation and extension of water networks, water tank rehabilitation, water pumping station and chlorination plant, rehabilitation and extension networks sewerage, waste water pumping station Ianca	Public utility company DUNAREA BRAILA	Construction of elevated tanks for drinking water, sewage pumping stations, works for water pipelines – in progress	4.931.860
14.	Upgrading of water and network sewerage in Tg. Frumos	Apavital SA Iasi	Extension and rehabilitation of the sewerage system, rehabilitation works – in progress	4.163.101
15.	Extension and rehabilitation of water supply and sewage network in Craiova City	Compania de Apa Oltenia	Mechanical works – in progress	13 534 095



No	Project name and country	Name of Client	Type of work performed	Value of contract [Euro]
16.	Extention and rehabilitation of water supply, rehabilitation of water tank, water pumping station and clorination station, rehabilitateion and extension of sewage network in IANCA City	COMPANIA DE UTILITATI PUBLICE DUNAREA BRAILA	Mechanical works – in progress	4 931 859
17.	FGD Timisoara New Desulphurization Plant (DESOX) In CET South	Austrian Energy Environment	Mechanical works – in progress	1 579 545
18.	Natural gas pipeline DN 400mm, Harlau - Bucecea	TRANSGAZ SA MEDIAS	Natural gas pipeline construction – in progress	10.190.000
19.	Upgrading and rehabilitation of water supply systems and sewage system, including residual water pumping stations in Calarasi County	ECO AQUA Calarasi	Water supply system /sewage - in progress	6.000.000
20.	Rehabilitation and Upgrading of the Water Supply System in the City of Suceava	ACET SA Suceava	Water supply system - in progress	14.890.000
21.	Natural gas pipeline Grivita – Targu Bujor	TRANSGAZ SA MEDIAS	Natural gas pipeline construction – in progress	6.500.000
22.	Rehabilitation and extension of water networks / sewage pumping stations in: Eforie and Tuzla.	S.C RAJA S.A CONSTANTA	Rehabilitation of pumping sewage systems, provision of new pumping stations in the sewerage – in progress	3.552.176

- LPG Terminal ARAD –Fire pipeline and Ramp CF



- Modernization of ammonia installation II - 1000 T/day – furniture  
MANESMANN Germany REFORMER 2H – 101 erection



- Petroleum industry -Erection- Reformer in refinery



- Energetic industry – Erection-Absorber - Truceni Power Plant



- LPG Terminal ARAD - GPL Tanks



- LPG Terminal ARAD - Ventilation installation for bottling station and bottling station - interior and exterior



- Erection of 3 reactors in refinery 460to, 450to and 175to





■ ROMPETROL REFINERY - Reactor RC - 140 to

- **ROMPETROL  
REFINERY -**
- **-Reactor RC  
- 140 to**
- **-Criogeny  
installation**





- Lafarge  
Cement - Kiln  
section





- Tank in ROMPETROL REFINERY - Increasing tank capacity from 50 000 m<sup>3</sup> to 60 000 m<sup>3</sup> with lifting the shell and insert a new ring plate



■ CEMENT PLANT - LATVIA - Clinker Kiln 3500t/day





- CEMENT PLANT - LATVIA - Cement Mill erection

## ELEFSIS REFINERY UPGRADE PROJECT (ERUP) – Area 2

- Material procurement, prefabrication, sandblasting and painting and erection of all piping supports related to carbon steel piping around equipment for the units 33, 36, 72, 73



# HELPE ELEFSIS REFINERY GREECE

## Pipeline erection

- Amine Recovery Unit 33



# HELPE ELEFSIS REFINERY GREECE - Pipeline erection

- Amine recovery unit 36



05.04.2011 14:10

# HELPE ELEFSIS REFINERY GREECE - Pipeline erection

- Hydrogen plant unit 33



- HELPE ELEFSIS REFINERY GREECE - Pipeline erection  
Hydrogen plant unit 33



# HELPE ELEFSIS REFINERY GREECE - Pipeline erection

## Condensate recovery unit



# HELPE ELEFSIS REFINERY GREECE - Pipeline erection Condensate recovery unit



# HEALTH, SECURITY AND ENVIRONMENTAL POLICY STATEMENT



We are committing ourselves to ensure the implementation, development and the continual improvement of this system effectiveness, as means to keep intact our reputation and market position.

Moreover, we are engaging ourselves to fully satisfy the compliance with the legal requirements, specific regulations and other requirements of the interested parts, applicable both for our products and environmental aspects and we are aiming at the alignment to the European Rules in the sphere of concern that Romania has adhered to. .

According to our goal, we are pursuing the following:

- To reduce any production process deficiency;
- To carry-out, adequately, the assembly process by prevention of any disaccord in the production processes sequences;
- To attain zero rejection level;
- To run our activity fully in accordance with the current legislation and environmental regulations, as well as with other environmental requirements applicable to our activities, services and products;
- To adopt, in our habitual practices, a preventive behavior towards pollution, in the detriment of the corrective one, in order to ensure the continual improvement of the environmental performance;
- To maintain under control the natural resources and raw materials in all our activities and to enhance the current way of managing the wastage generated in our activities, preferentially adopting the recuperation / recycling techniques, in the detriment of those concerning the treatment / elimination.
- To estimate and maintain under control, to prevent and decrease the hazard to generate accidents, occupational diseases and the environmental impacts;
- To have adequate work surroundings, in order to realize processes, products and services at the required level;
- Continual improvement of the Organization's global performances.



The policy concerning the quality, environmental and occupational health and safety field is available for all those interested on the web site [www.tmucb.com](http://www.tmucb.com).

### **ENVIRONMENTAL GUIDELINES**

- A greater attention regarding the environmental impact management.
- Air, water and soil protection.
- An adequate management of natural resources consumption.

### **OCCUPATIONAL HEALTH AND SAFETY GUIDELINES**

The continuous improvement of the OHS management system.

- The risk assessment, prevention and diminution.
  - Adequate work environment to achieve processes products and services according to the applicable requirements.
  - The permanent monitoring of activities with particularly high or imminent danger, in order to prevent the damage occurrence.
  - The permanent monitoring of employees' health status.
  - Methods use to implement these policies on site are :
    - risk assessment and evaluation according to the procedure PS-08- “ Risk identification, risk assessment and control establishment”;
    - HSE management program according to the procedure PO-01 - “ HSE Objectives and Programs”;
    - “ Prevention and Protection Plan “ - according to the law 319/2006.
- Plant maintenance & inspection are made according to the procedures:
- PO-12 - “Operational Control for EHS Aspects”;
  - PS-14- “Monitoring and measurement of EHS Performance”;
  - PO-17 - “Maintenance”;
  - PO-11 - “Inspection and tests”.



acreditat pentru  
CERTIFICARE



SR EN ISO/CEI 17021:2007  
CERTIFICAT DE ACREDITARE  
nr. SM 004/2010



# CERTIFICAT SRAC

certifică sistemul de management al sănătății și securității  
ocupaționale al organizației  
*certifies that the occupational health and safety system  
operated by*

**S.C. T.M.U.C.B. S.A.**

Sediul social: Str. Polonă, nr. 68-72, sector 1, București

cu sediile de lucru și activitățile prezentate în anexă  
*with the productive units and activities as listed in the annex*

conform condițiilor din referențialul  
*which fulfils the requirements of the following reference standard*

**OHSAS 18001 : 2007**

Nr. Certificat (Certificate Registration No) : 2854  
Data inițială a certificării (Initial certification date) : 08 mai 2012  
Data recertificării (Reissuing date) : -  
Valabil până la (Valid until) : 19 decembrie 2014

Director General  
ing. Mihaela Ciștea

Anexa la Certificatul de Conformitate nr.: 2854

Pagina 1 din 3

**S.C. T.M.U.C.B. S.A.**

Sediul social: Str. Polonă, nr. 68-72, sector 1, București  
Sedii de lucru: Sucursala Bacău: Str. Bucegi, nr. 144, Bacău, jud. Bacău;  
Sucursala Brăila: Str. Poligon, nr. 2A, Brăila, jud. Brăila;  
Sucursala București Sud: Str. Frigului, nr. 15-17, sector 4, București;  
Sucursala București Vest: Str. Lujerului, nr. 26, sector 6, București;  
Sucursala Craiova: Str. Unirii, nr. 64 B, Craiova, jud. Dolj; Sucursala Iași:  
B-dul Metalurgiei, nr. 4A, Iași, jud. Iași; Sucursala Midia: Platforma  
Petrochimică Midia Năvodari, DN 22B, km 21,5, Constanța, jud. Constanța;  
Sucursala Onești: Str. Scutarului, nr. 1, Bacău, jud. Bacău;  
Sucursala Piatra Neamț: Str. Orhei, nr. 9, bl. T3, ap. 12, Piatra Neamț,  
jud. Neamț; Sucursala Ploiești: Str. Rudului, nr. 262, Ploiești, jud. Prahova;  
Sucursala Popești Leordeni: Str. Taberei, nr. 11, Popești Leordeni, jud. Ilfov;  
Sucursala Slobozia: Șos. Călărași, km 4, Slobozia, jud. Ialomița;  
Sucursala Târgu Mureș: Str. Mureșeni, nr. 50, Târgu Mureș, jud. Mureș;  
Sucursala Timișoara: Str. Andrei Șaguna, nr. 3, bl. U5, Timișoara, jud. Timiș

pentru următoarele activități  
*for the following field of activities*

Fabricarea de construcții metalice și părți componente ale structurilor metalice.  
Producția de rezervoare, cisterne, containere metalice, radiatoare și cazane  
pentru încălzire centrală. Proiectare și execuție lucrări de construcții a clădirilor  
rezidențiale și nerezidențiale. Proiectare și execuție lucrări de construcții a  
proiectelor utilitare și conductelor tehnologice. Proiectare și execuție lucrări de  
instalații electrice și tehnico-sanitare și alte lucrări de instalații pentru construcții.  
Lucrări de reparații și întreținere a articolelor fabricate din metal (rezervoare,  
recipiente sub presiune, conducte tehnologice, instalații de ridicat). Lucrări de  
instalare a utilajelor și echipamentelor industriale. Activități de inginerie și  
consultanță tehnică pentru realizarea de proiecte privind ingineria  
civilă, instalații industriale, gospodărirea apei. Activități  
de testări și analize tehnice pentru suduri și îmbinări

*Manufacture of metal structures and metal structures parts. Manufacture of  
tanks, metal reservoirs and containers, radiators and boilers for central heating.  
Design and execution of construction of residential and non-residential buildings.  
Design and execution of utility projects and technological pipes construction  
works. Design and execution of electrical, plumbing and other construction  
installations works. Repairs and maintenance works of metallic products (tanks,  
pressure vessels, technological pipes, lifting equipment). Mounting works of  
industrial machinery and equipment. Engineering and technical consultancy  
activities for projects regarding civil engineering, industrial installations,  
water management. Testing and technical analysis activities for welds and joints*

Această anexă eliberată la 08 mai 2012 este valabilă numai cu certificatul menționat

# QUALITY ASSURANCE / QUALITY CONTROL



TMUCB – SA established and implemented a documented, integrated quality, environmental and occupational health and safety management system, which ensures that all activities under way in the Organization have as result the supply of products and services suitable from the qualitative and quantitative viewpoint, at the appropriate moment and place and with a minimum impact on the environment. Initially, has been implemented a quality management system, whose conformity with the reference SR EN ISO 9001:2001 standard requirements has been certified by SC QUALITAS SA Certification Body in 2002.

Afterwards, on the support structure of the quality management system, the environmental component has been incorporated in the Organization's global management system and further, in 2005 has been integrated the occupational health and safety component.

Now, we are certified with SRAC Certification Body in accordance with SR EN ISO 9001:2008.

The integrated quality, environmental and occupational health and safety management system is ruled by the requirements stated in:

- SR EN ISO 9001:2008 – Quality management systems – Requirements;
- SR EN ISO 14001:2005 – Environmental management systems. Requirements with guidance for use;
- Legal and other applicable requirements;
- The policy concerning the quality, environment and occupational health and safety;
- The customer and all interested parts' requirements



# CERTIFICAT SRAC

certifică organizația  
*certifies the organization*

**S.C. T.M.U.C.B. S.A.**

Sediul social: Str. Polonă, nr. 68-72, sector 1, București

cu sediile de lucru și activitățile prezentate în anexă  
*with the productive units and activities as listed in the annex*

că are implementat și menține un  
**sistem de management al calității**

*which has implemented and maintains a  
quality management system*

conform condițiilor din standardul  
*which fulfils the requirements of the standard*

**ISO 9001 : 2008**

Nr. Certificat (Certificate Registration No) : 9000  
Data inițială a certificării (Initial certification date) : 08 mai 2012  
Data recertificării (Reissuing date) : -  
Valabil până la (Valid until) : 19 decembrie 2014

Director General  
ing. Mihaela Cristea

SRAC CERT S.R.L. - Str. Vasile Pârvan, nr. 14, sector 1, București, ROMANIA



Anexa la Certificatul de Conformitate nr.: 9000

Pagina 1 din 3

**S.C. T.M.U.C.B. S.A.**

Sediul social: Str. Polonă, nr. 68-72, sector 1, București

Sedii de lucru: Sucursala Bacău: Str. Bucegi, nr. 144, Bacău, jud. Bacău;

Sucursala Brăila: Str. Poligon, nr. 2A, Brăila, jud. Brăila;

Sucursala București Sud: Str. Frigului, nr. 15-17, sector 4, București;

Sucursala București Vest: Str. Lujerului, nr. 26, sector 6, București;

Sucursala Craiova: Str. Unirii, nr. 64 B, Craiova, jud. Dolj; Sucursala Iași:

B-dul Metalurgiei, nr. 4A, Iași, jud. Iași; Sucursala Midia: Platforma

Petrochimică Midia Năvodari, DN 22B, km 21,5, Constanța, jud. Constanța;

Sucursala Onești: Str. Scutarului, nr. 1, Bacău, jud. Bacău;

Sucursala Piatra Neamț: Str. Orhei, nr. 9, bl. T3, ap. 12, Piatra Neamț,

jud. Neamț; Sucursala Ploiești: Str. Rudului, nr. 262, Ploiești, jud. Prahova;

Sucursala Popești Leordeni: Str. Taberei, nr. 11, Popești Leordeni, jud. Ilfov;

Sucursala Slobozia: Șos. Călărași, km 4, Slobozia, jud. Ialomița;

Sucursala Târgu Mureș: Str. Mureșeni, nr. 50, Târgu Mureș, jud. Mureș;

Sucursala Timișoara: Str. Andrei Șaguna, nr. 3, bl. U5, Timișoara, jud. Timiș

pentru următoarele activități  
*for the following field of activities*

Fabricarea de construcții metalice și părți componente ale structurilor metalice. Producția de rezervoare, cisterne, containere metalice, radiatoare și cazane pentru încălzire centrală. Proiectare și execuție lucrări de construcții a clădirilor rezidențiale și nerezidențiale. Proiectare și execuție lucrări de construcții a proiectelor utilitare și conductelor tehnologice. Proiectare și execuție lucrări de instalații electrice și tehnico-sanitare și alte lucrări de instalații pentru construcții. Lucrări de reparații și întreținere a articolelor fabricate din metal (rezervoare, recipiente sub presiune, conducte tehnologice, instalații de ridicat). Lucrări de instalare a utilajelor și echipamentelor industriale. Activități de inginerie și consultanță tehnică pentru realizarea de proiecte privind ingineria civilă, instalații industriale, gospodărirea apei. Activități de testări și analize tehnice pentru suduri și îmbinări

*Manufacture of metal structures and metal structures parts. Manufacture of tanks, metal reservoirs and containers, radiators and boilers for central heating. Design and execution of construction of residential and non-residential buildings. Design and execution of utility projects and technological pipes construction works. Design and execution of electrical, plumbing and other construction installations works. Repairs and maintenance works of metallic products (tanks, pressure vessels, technological pipes, lifting equipment). Mounting works of industrial machinery and equipment. Engineering and technical consultancy activities for projects regarding civil engineering, industrial installations, water management. Testing and technical analysis activities for welds and joints*

Această anexă eliberată la 08 mai 2012 este valabilă numai cu certificatul menționat



acreditat pentru  
CERTIFICARE



SR EN ISO/CEI 17021:2007  
CERTIFICAT DE ACREDITARE  
nr. SM 004/2010

# CERTIFICAT SRAC

certifică sistemul de management de mediu  
al organizației  
*certifies that the environmental system  
operated by*

**S.C. T.M.U.C.B. S.A.**

Sediul social: Str. Polonă, nr. 68-72, sector 1, București

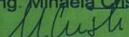
cu sediile de lucru și activitățile prezentate în anexă  
*with the productive units and activities as listed in the annex*

conform condițiilor din standardul  
*which fulfils the requirements of the standard*

**SR EN ISO 14001 : 2005 (ISO 14001 : 2004)**

Nr. Certificat (Certificate Registration No)	: 3889
Data inițială a certificării (Initial certification date)	: 08 mai 2012
Data recertificării (Reissuing date)	: -
Valabil până la (Valid until)	: 19 decembrie 2014

Director General  
ing. Mihaela Cîstea



SRAC CERT S.R.L. - Str. Vasile Pârvan, nr. 14, sector 1, București, ROMÂNIA



Anexa la Certificatul de Conformitate nr.: 3889

Pagina 1 din 3

**S.C. T.M.U.C.B. S.A.**

Sediul social: Str. Polonă, nr. 68-72, sector 1, București  
Sedii de lucru: Sucursala Bacău: Str. Bucegi, nr. 144, Bacău, jud. Bacău;  
Sucursala Brăila: Str. Poligon, nr. 2A, Brăila, jud. Brăila;  
Sucursala București Sud: Str. Frigului, nr. 15-17, sector 4, București;  
Sucursala București Vest: Str. Lujerului, nr. 26, sector 6, București;  
Sucursala Craiova: Str. Unirii, nr. 64 B, Craiova, jud. Dolj; Sucursala Iași:  
B-dul Metalurgiei, nr. 4A, Iași, jud. Iași; Sucursala Midia: Platforma  
Petrochimică Midia Năvodari, DN 22B, km 21,5, Constanța, jud. Constanța;  
Sucursala Onești: Str. Scutarului, nr. 1, Bacău, jud. Bacău;  
Sucursala Piatra Neamț: Str. Orhei, nr. 9, bl. T3, ap. 12, Piatra Neamț,  
jud. Neamț; Sucursala Ploiești: Str. Rudului, nr. 262, Ploiești, jud. Prahova;  
Sucursala Popești Leordeni: Str. Taberei, nr. 11, Popești Leordeni, jud. Ilfov;  
Sucursala Slobozia: Șos. Călărași, km 4, Slobozia, jud. Ialomița;  
Sucursala Târgu Mureș: Str. Mureșeni, nr. 50, Târgu Mureș, jud. Mureș;  
Sucursala Timișoara: Str. Andrei Șaguna, nr. 3, bl. U5, Timișoara, jud. Timiș

pentru următoarele activități  
*for the following field of activities*

Fabricarea de construcții metalice și părți componente ale structurilor metalice.  
Producția de rezervoare, cisterne, containere metalice, radiatoare și cazane  
pentru încălzire centrală. Proiectare și execuție lucrări de construcții a clădirilor  
rezidențiale și nerezidențiale. Proiectare și execuție lucrări de construcții a  
proiectelor utilitare și conductelor tehnologice. Proiectare și execuție lucrări de  
instalații electrice și tehnico-sanitare și alte lucrări de instalații pentru construcții.  
Lucrări de reparații și întreținere a articolelor fabricate din metal (rezervoare,  
recipiente sub presiune, conducte tehnologice, instalații de ridicat). Lucrări de  
instalare a utilajelor și echipamentelor industriale. Activități de inginerie și  
consultanță tehnică pentru realizarea de proiecte privind ingineria  
civilă, instalații industriale, gospodărirea apei. Activități  
de testări și analize tehnice pentru suduri și îmbinări

*Manufacture of metal structures and metal structures parts. Manufacture of  
tanks, metal reservoirs and containers, radiators and boilers for central heating.  
Design and execution of construction of residential and non-residential buildings.  
Design and execution of utility projects and technological pipes construction  
works. Design and execution of electrical, plumbing and other construction  
installations works. Repairs and maintenance works of metallic products (tanks,  
pressure vessels, technological pipes, lifting equipment). Mounting works of  
industrial machinery and equipment. Engineering and technical consultancy  
activities for projects regarding civil engineering, industrial installations,  
water management. Testing and technical analysis activities for welds and joints*

Această anexă eliberată la 08 mai 2012 este valabilă numai cu certificatul menționat