

About Us



S.C. Euro Gas Systems S.R.L., located in Targu Mures, Romania is an ISO 9001 certified packager of natural gas compressors. EGS management has over 30 years of experience in the packaging of reciprocating compressors. Located in the center of the main natural production area of Romania, EGS recruits the `top-of-the-class` personnel for engineering and production activities.

As an authorized packager for several compressor manufacturers, EGS brings world-class compression to the European, Middle East and CIS markets (former Soviet Union countries, e.g. Russia, Ukraine, Kazakhstan, and Turkmenistan) at competitive pricing levels. For our products we provide GOST-R certification and RTN certificates for the CIS markets; and CE marked certificates with compliance to ATEX, PED, and Machinery for the European Union markets

Core values & culture



Working smart to be your compression source implies people that acknowledge and follow EGS culture and values, knowing that in the end it matters what we did and how we did it.

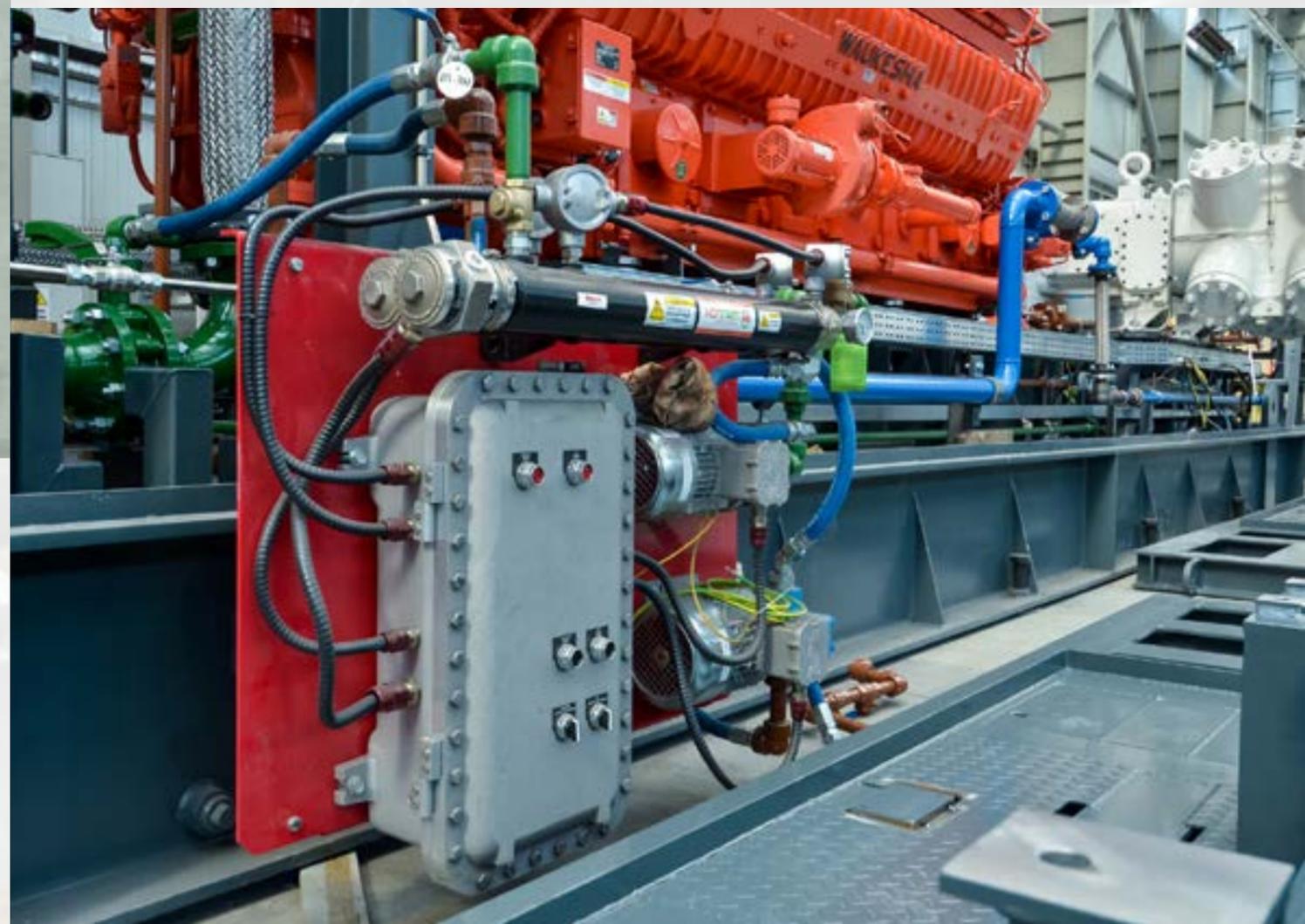
LONG RUN: In order to satisfy the customer's needs, the services and products that we offer are built for the long run. Because we think long run, we have a direction; thereby we walk alert and patiently on the road seeking to invest in learning and coaching. Personal excellence is appreciated.



RESPONSIBILITY: We are committed to optimal efficiency results. Solutions are found through self-discipline, cooperation, organization and focus. This conscientiousness combined with the impeccable ethics form our trustworthy reputation.

CARING FOR SUPPORT: Behind EGS are people who put their hearts and minds together; who share their knowledge, abilities and visions in order to create products and reach goals. Therefore our strategies, debates and the way we treat each other are based on honest collaboration, open-mindedness and respect.

PROACTIVE: According to Wikipedia "proactive employees generally do not need to be asked to act, nor do they require detailed instructions". We act in advance because we are in control and can make things happen. Job challenges are expected and we enjoy solving them, knowing that this process will make us better. People are invited to find their place to grow professionally and personally by their involvement.



Integrated management system



In 2014 EGS has implemented a Quality Management System in accordance with the provisions of directive 97/23/EC (GD584/2004) Module H - Total Quality Assurance in "Design, Manufacturing, Final Inspection and Tests for: Pressure vessels, Pressure pipes, Pressure assemblies."

The general objectives set forth by the company aim to:

- achieve rising technical performance
- protect the environment by preventing environmental incidents
- secure work conditions with a high degree of occupational health and safety.



EURO GAS SYSTEMS has established an integrated management system which integrates several components: quality, environmental protection, occupational health and safety and radiological security in accordance with ISO 9001:2008, ISO 14001:2005 and OHSAS 18001:2008 as well as the laws and regulations applicable in nuclear activities, all of these being described in the Integrated Management System Manual.

The system covers the company's field of activity, namely design, manufacturing and packaging of gas compressing units and non-destructive testing services.





Packaged Gas Compressors

Being an authorized packager for several compressor manufacturers, EGS brings world-class compression to the European, Middle East and CIS markets at competitive pricing levels.

Our goal at EGS is to fit the right compressor to your needs. We offer both gas engine and electric motor driven compressor packages, ranging from 30 KW (40 HP) to 3.6 MW (5000 HP). Let our Application Engineer find the right solution for your compression requirements.

Applications

Upstream

- Wellhead compression
- Enhanced Oil Recovery (EOR)
- Natural Gas Gathering
- Air and Nitrogen Injection
- Landfill

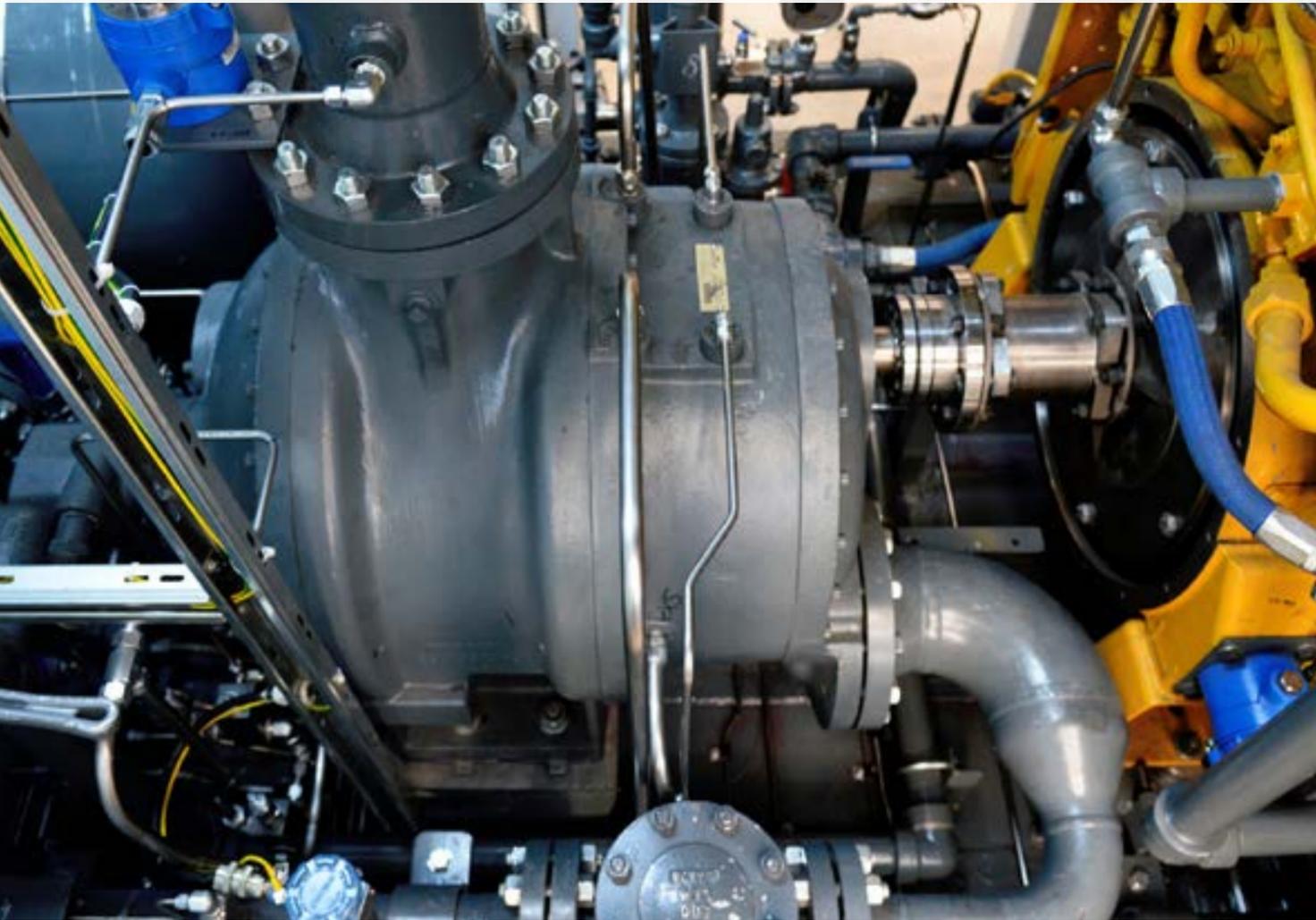
Midstream

- Pipeline transmission
- Gas Storage Injection Withdrawal

Downstream

- Compressed Natural Gas (CNG)

Screw Compressor Packages



EGS is approved packager for the following screw compressor bare shafts:

- SULLAIR
- VILTER EMERSON
- GEA GRASSO

The screw compressor principle delivers gases smoothly and continuously at constant pressure, free of surges, twenty-four hours a day, seven days a week, for years on end. It is the technology of choice in situations where high availability and reliability is required over long-term continual running. It is the workhorse of a host of vital processes across the oil and gas, petrochemical and energy industries. Its ability to cope with the most hazardous and corrosive gases, and accept fluctuations in input composition while delivering a constant pressure output, makes it the invaluable core of a host of industrial operations.

Cutting-edge engineering

Our extremely flexible engineering team utilizes proprietary drawing and sizing technology to reduce lead times, and rapidly produce detailed 3D AutoDesk Inventor models and accurate drawings – supplying customers with advanced engineering information

Enclosure design & fabrication



Individual enclosures are designed for enclosure of Gas Compressor Unit equipment and other industrial equipment providing acoustic and heat insulation in different climatic conditions, favorable conditions for the follow-on upgrading and reconstruction of the equipment, normal conditions for operational staff during maintenance and repair.

Enclosures may be equipped with all necessary additional systems as the followings:

- ventilation system;
- heating system;
- lighting system;
- fire and gas detection system;
- auxiliary systems providing operation of main equipment located in the hangar (water, oil, air, gas inlet).

Delivered Ready To Go

EGS's systematic contract management ensures that even the most complex compressor packages are delivered on time with minimum on-site installation time.



EGS state of the art manufacturing facility is ready to manufacture any type of steel fabrication you may need. We can provide you with PED or ASME certified pressure vessels, built to your specifications. We can provide the engineering and drawings for these vessels or work to your drawings.

Check-out our facilities to convince yourself that we are the best choice for your compression needs.

The type of product range developed for our customers and provided as independent equipment are usually related to gas compression applications. The product list below may be enhanced based on customer requirements, engineering support and shop availability.

- Separators
- Coalescers
- Filters
- Pulsation bottles/headers

Cooler design & fabrication



Air Cooled Heat Exchangers

Shell & Tube

Air cool heat exchanger are first choice solution for process and auxiliaries cooling in gas compression. They use finned tube pressure vessels in which a fluid is circulated. Ambient air is forced over these finned tube bundles to dissipate heat in the same fashion that your car's radiator functions. In comparison to cooling towers, air cooled heat exchangers offer a green solution. They do not require water or the associated water make up due to drift and evaporation. EGS coolers are designed and engineered-to-order not just for specific applications but even for specific locations and pressure dynamics.

Steel Fabrication



EGS experienced shop crew (certified code and structural welders, trained fitters, painters, etc) is ready to offer all types of structural steel constructions in the business such as skids, catwalks, pipe supports, as well as steel pipe systems, threaded or welded.



Manufacturing facilities



MAIN OFFICE & ASSEMBLY PLANT

Located in Mures Industrial Park,
Sanpaul, Romania
Postal code: 547612
Tel: 0365.882.416, Fax: 0365.882.421
Email: office@eurogassystems.com



Manufacturing facilities



- 2.400 square meters for manufacturing space
- 480 square meters for office space
- (2) 10 ton overhead traveling bridge cranes
- (4) 50 ton overhead traveling bridge cranes
- Portable cranes used for heavier lifts of completed compressor packages
- 40 ton forklift truck
- Paint Booth 8 meter x 15 meter
- Shot Blasting Booth 5 meter x 11 meter



Manufacturing facilities



NDT Control



SECONDARY ASSEMBLY PLANT

Located in Targu Mures, Romania
Evreilor Martiri Street, No. 4, C8/1, Mures County
Postal code: 540545



- 1.800 square meters for manufacturing space
- (2) 12.5 ton overhead traveling bridge cranes
- (10) 1 ton x 3000 mm jib hoists
- CNC burning table for cutting complex shapes from plate steel
- Band saws and pipe threading equipment
- Metal shear 6 mm x 3.1 meter
- Paint Booth 5 meter x 11 meter
- Hydrostatic testing area for vessels and piping
- Oxy-acetylene pipe cutting/beveling machines
- State-of-the art welding equipment for all welding processes (MIG/MAG; TIG welding)

Because of NDT internal needs, but also in order to offer a highly specialized alternative for the Romanian market, EGS has finished in 2014 an investment into a “state of the art” NDT Lab, meeting the latest HSE requirements.

With more than 25 years’ experience employs in nondestructive examination, EGS is offering the best quality-price ratio in Romania, both for services provided in our local NDT Lab and in the field.



Service and Aftermarket



EGS holds stocks in excess of 1,000, 000 USD managed automatically through our ERP system, assuring full customer support with parts and therefore uninterrupted operations.

EGS offers full aftermarket support including: spare parts, start-up and commissioning support and customer training programs for the use and maintenance of the equipment we sell. We also offer re-packaging services for existing compressors and equipment that need to be modified to fit current field conditions.

EGS systems technicians have years of experience evaluating a vast array of reciprocating and rotating machinery. We have evaluated compressors and engines in refineries, gas production and transmission.

- Travel: EGS service technicians are available for domestic and international travel
- Service contracts: Discounts are available for annual service contracts and when buying new equipment

Our aim is to continually develop the Service and Aftermarket, in partnership and close cooperation with our customers.



Project list

Qty	Compressor	Driver	Power	Application	Enclosure	Country	Customer	Year
2	Ariel JP1	ABB e-motor	30 KW	Turbine seal gas compressors	Y	Russia	Gazprom	2011
2	Sertco	GM 8.1L gas engine	90 KW	Wellhead compressors	Roof	Ukraine	BSOG	2011
2	Cameron CFA32	ABB e-motor	160 KW	N2 booster	N	Russia	Cameron	2012
1	Cameron CFA32	TECO e-motor	150 KW	Gas gathering	N	Ukraine	Geo Alliance	2012
1	Ariel JGQ2	CAT 3406NA	160 KW	Gas gathering	N	Ukraine	BSOG	2012
3	Ariel JGQ2	CAT 3406NA	160 KW	Gas gathering	N	Ukraine	BSOG	2012
1	Cameron CFA34	ABB e-motor	132 KW	N2 booster	N	Russia	Cameron	2012
2	Ariel JGE2	ABB e-motor	315 KW	Gas gathering	Y	Poland	POGC	2012
1	Ariel JGA4	CAT 3408CLE	315 KW	Vapor recovery	Y	Kazakhstan	Karakuduk munai	2012
1	Arrow VRC2	GM 8.1L gas engine	90 KW	Well test compressor	Roof	Poland	Rental	2012
1	Arrow VRC2	JCB diesel engine	55 KW	Gas well start-up	Roof	Hungary	MOL	2012
3	Ariel JGC4	Wauk 12V275GL+	2700 KW	H2S gas processing	N	Russia	Lukoil	2013
2	Ariel JGJ4	ABB 6kV e-motor	630 KW	Gas gathering	Y	Russia	Nobel Oil	2013
1	Cameron CFA32	Tedom engine	170 KW	N2 booster	Roof	Ukraine	Armco	2013
1	Sertco	UMEB e-motor	22 KW	Fuel gas booster	Roof	Romania	EGS	2013
1	Arrow VRC2	ABB e-motor	70 KW	Well test compressor	N	Hungary	Magyar Horizont	2013
6	Arrow VRC2	Tedom engine	90 KW	Wellhead compressors	Roof	Hungary	MOL	2013
4	Cameron WH74	Wauk 12V275GL+	2700 KW	Storage/Withdrawal	N	Romania	Romgaz	2013
2	Cameron MH64	Waukesha P9390GSI	1500 KW	Gas gathering	N	Romania	Romgaz	2014
2	Ariel JGJ2	Cat 3406TA	242 KW	Gas gathering	N	Ukraine	BSOG	2014
10	Ariel JGP2	Tedom engine	90 KW	Wellhead compressors	Roof	Romania	Romgaz	2014
1	Cameron CFA34	TECO e-motor	250KW	Vent gas compressor	N	Ukraine	Geo Alliance	2014
1	Ariel JGK2	Waukesha F3524GSI engine	626KW	Gas gathering	N	Poland	GTC Force	2015
4	Sullair DC2512	Caterpillar CG137-8 Engine	298KW	Gas gathering	Y	Romania	Romgaz	2015
3	Sullair DC2517	Caterpillar CG137-8 Engine	298KW	Gas gathering	Y	Romania	Romgaz	2015
1	Ariel JGJ4	Siemens e-motor	450KW	N2 booster	Y	Russia	Rosneft	2015
3	Ariel JGK4	Waukesha 7044GSI	1300KW	Gas gathering	N	Poland	POGC	2015

End Users

