

## **ROMRADIATOARE CONTINUES THE 932.000 € INVESTMENT PROGRAM FOR INCREASING PRODUCTION CAPACITY AND REDUCING ENVIRONMENTAL IMPACT**

Braşov, January 5th, 2016

ROMRADIATOARE continues the 932.000 € investment program, of which 460.000 € supported by a grant from Norway through the Norway Grants 2009-2014 in the frame of Green Industry Innovation Programme Romania.

The Green Business Development for Increased Competitiveness project has begun in May, 2015 and it aims to significantly improve the environmental performance of the company's production processes, as well as increasing the overall capability and production capacity for "greener" product ranges.

The project consists of several phases. From May to September of 2015, 440.000 € were invested as follows:

- A modern CNC laser cutting machine;
- A brazing machine based on OxyHydrogen technology;
- Two Powder coating painting guns;
- Two water cooled MIG/MAG-PULS welding machines;
- Telemetry vacuum brazing furnace tracking system;
- Software solutions for more accurate designs of heat exchangers.

Since September, three more machines were commissioned and are currently up and running, each investment bringing its contribution on achieving project's outputs:

- **CNC tube bending machine:** it increases ROMRADIATOARE's capabilities for manufacturing complex parts and precision of their execution, so it reduces energy consumption and it lowers the quantity of scrapped material due to quality problems.
- **Fully automatic sawing machine for cutting non-ferrous (light) alloys:** it reduces energy consumption and it considerably decreases technological waste. This substantially helps ROMRADIATOARE to achieving one of the project's outputs, namely to increase the production capacity of aluminum brazed radiators, a range of products more environmentally friendly. due to technological process by which they are produced.
- **Material handling forklift with LPG fueled engine (3 Tons):** it helps reducing fuel consumption and fuel costs with 50%, it reduces benzene and CO<sub>2</sub> emissions and eliminates hydrocarbons emissions into the atmosphere;



Adopting and implementing Occupational Health and Safety Management System - OHSAS 18001 is an important part of this project and ROMRADIATOARE took significant steps into this direction: training and certification of an OHSAS system manager and internal auditor training and certification for other employees is scheduled for January, 2016. The company was voluntarily audited on Health and Safety Standards and the problems reported were quickly fixed, further proof for the way ROMRADIATOARE committed to implementing OHSAS 18001.

*„It's been more than ten months since we started this investment program and the results were visible from the start. We lowered the the quality related scrapped material, we increased our capacity for manufacturing greener products and we greatly reduced zinc emissions in wastewater. This year, ROMRADIATOARE celebrates 90 years and the anniversary will coincides with the end of the project. It will be the perfect time to draw the line and assess what we have achieved, but also to think about the future” stated Mr. Eng. Oliviu Niculescu, General Manager of ROMRADIATOARE S.A.*

ROMRADIATOARE designs and manufactures heat exchangers and heat exchange systems (heating / cooling) for engines and other industrial and residential applications, as well as a wide range of metal fabrications and assembled modules, over 80% of products being exported. Our products serve the needs of clients operating in industries such as automotive, agriculture, forestry and construction machinery, hydraulic equipment, extractive equipment, railway, naval and defense applications, power generation and cogeneration, as well as residential and commercial heating and cooling.

Leveraging on its employees' highly technical and engineering skills and on flexible technological processes, starting with 2009 ROMRADIATOARE transformed its business model, becoming a partner for the bespoke design and manufacture of heat exchangers, metal parts and assembly modules for customers with high technical competences (equipment manufacturers, systems and technical solution suppliers etc.). As a result of this strategy, over 90% of the delivered products are customized according to customer requirements and documentation, in the last four years the company succeeded to develop and assimilate 1 new product for each working day.

More details about the project can be obtained from:

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*The Green Industry Innovation Programme for Romania will contribute to the overall objective of the Norwegian Financial Mechanism 2009–2014 which is reduction of economic and social disparities in the European Economic Area (EEA) and to strengthen the bilateral relations between Norway and Romania. The objective of the Programme is to increase competitiveness of green enterprises, including greening of existing industries, green innovation and green entrepreneurship. The programme strategy is in line with Romanian national policies. The expected outcome of the Programme is realisation of business opportunities of greening the European economy. The Green Industry Innovation Programme for Romania is a business development programme and the Programme vision is: Good for Business and Good for Environment. All supported projects should aim at a final result of improving the environment performance of enterprises. The Green Industry Innovation Programme for Romania is operated by Innovation Norway, a public company owned by the Norwegian Ministry of Trade, Industry and Fisheries and all the Norwegian County Municipalities. More information about the programme can be found at [www.norwaygrants-greeninnovation.no](http://www.norwaygrants-greeninnovation.no)*

*Through the Norway Grants and EEA Grants, Norway contributes to reducing social and economic disparities and to strengthening bilateral relations with the beneficiary countries in Europe. Norway cooperates closely with the EU through the Agreement on the European Economic Area (EEA). For the period 2009-14, Norway's contribution is €1.7 billion. Grants are available for NGOs, research and academic institutions, and the public and private sectors in the 12 newest EU member states, Greece, Portugal and Spain. There is broad cooperation with Norwegian entities, and activities may be implemented until 2016. Key areas of support are environmental protection and climate change, research and scholarships, civil society, health and children, gender equality, justice and cultural heritage. For more details about the programme please visit [www.norwaygrants.org](http://www.norwaygrants.org)*