

ROMRADIATOARE RECEIVED ADDITIONAL 180.000 € FOR SUPPLEMENTING „GREEN BUSINESS DEVELOPMENT FOR INCREASED COMPETITIVENESS” INVESTMENT PROJECT

Braşov, 11th of April 2016

ROMRADIATOARE received additional 180.000 € for supplementing „Green Business Development for Increased Competitiveness” and continues the initial 932.000 € investment program supported by a grant from Norway through the Norway Grants 2009-2014 in the frame of Green Industry Innovation Programme Romania.

Out of the supplemental budget of 180.000 €, project no. 2015/123262, non reimbursable financial assistance is maximum 90,000 € as follows:

- Maximum 37.500 euro - categorized as state aid under "Commission Regulation (EC) No 651/2014 of 17 June 2014 under the following state aid category - Regional Investment Aid (Art. 13 and 14) and
- Maximum 52.500 euro - categorized as de minimis aid according to Regulation (EC) no 1407/2013 on the application of articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid.

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.

Up to the end of 2015, 650.000 € were invested as follows:

- A modern CNC laser cutting machine;
- A brazing system 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;
- CNC tube bending machine;
- Fully automatic sawing machine for cutting non-ferrous (light) alloys
- Material handling forklift with LPG fueled engine (3 Tons)
- Electrical pallet stacker (2 pieces)

Since January, new machines were commissioned and are currently up and running, each investment making its contribution to project's performance indicators:

- **Three MIG/MAG welding machines** reduce the welding time and improve the quality of the weldings, which result in lower energy and raw material consumption;
- **Pressure welding machine for metal fabrications** is state of the art and has significant advantages over the old one that it replaces: possibility to set and maintain welding parameters, reduced set-up times for welding parameters (by 50%) and reduced yearly maintenance costs with over 70%;
- **Swing beam shearing machine** improves productivity and reduces the scrap material due to its precision cutting capabilities;
- **Aluminum fin forming machine** has a high productivity, reducing raw material and energy consumption;
- **CNC press-brake for bending of sheet metal parts** joins the other existing three, considerably improving the quantity of machined parts;

- **Fully automated, CNC horizontal band saw machine for metal profiles** cuts the profiles more quickly and with more precise cutting angles;
- **Precision lathe with electronic display** and **precision milling machine** allows for milling precision and productivity in the tooling execution workshop;
- **Industrial compressed air production machine** is very efficient and contributes to reaching project's key indicators;
- **CAM software package for programming milling machines, turning and turn/mill centers** allows of quick 3D programming, reducing the times allocated to this operation.



Adopting and implementing Occupational Health and Safety Management System - OHSAS 18001 was an important part of this project. Five employees were trained as internal auditors, one of them on OHSAS system management also, certification being scheduled to be done until the end of the month.

„We are finally there and we are proud of our accomplishments. Besides the obvious economic advantages, the most important things we managed to do by implementing the project are significant improvement of our environmental performance and occupational risk reduction of our employees in their day to day activities“ stated Mr. 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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About **Norway Grants/Innovation Norway**:



*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*

*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*