This report summarizes EAM-Mosca’s progress toward its sustainability commitments. Through our Green Initiative Program, we are striving to operate our business in responsible manner balancing economic, social and environmental concerns.
“We want to do everything we can to pass on a better world to our children”
(Source: www.carbonfund.org)

Message from Ralph Morini, President

Welcome to the EAM-Mosca’s second Sustainability Development Report. The following pages affirm our progress towards sustainable development. Our dedication to environmental excellence has resulted in launching our Green Initiative Program. The ultimate goal “No Waste. No Emissions. No Harm.” became a key driver to grow our business in an environmentally and socially responsible way.

EAM-Mosca aspires to be recognized as a customer-driven technology leader building upon its values – Integrity, Consistency, and Innovation. We are committed to customer satisfaction by enhancing performance of strapping systems, increasing productivity of customers’ key processes and reducing their costs.

Over the last years, we have invested a significant effort to improve our energy efficiency. A few examples are listed in the Resource Conservation section of this report. Our environmental initiatives and objectives evolve in response to customers who require evidence of actions to address their specific safety and environmental concerns. Introducing the RoHs Environmental Policy or reducing the carbon dioxide emissions exemplify our commitment.

EAM-Mosca recognizes that the progress toward sustainability is crucial to company success and environment protection. Our vision to provide the best strapping application solutions in the most-cost effective and environmentally responsible ways possible, will guide our process improvement and product development today and in the future.

Thank you for your interest in EAM-Mosca’s Innovative Strapping Systems.

Ralph Morini
At EAM-Mosca, we are concerned about environmental and safety aspects of our operations not only to comply with legal requirements but also to strive towards “Green” credentials when dealing with any new environmental challenge. We are conscious of growing public awareness to live and work in harmony with nature. We also recognize that our actions must embrace the vision and values of our customers, employees and the wider community. Consequently, our ability to adapt company processes became a key to building our position as an innovation leader in selected markets and regions.

The EAM-Mosca Group, which comprises of EAM-Mosca Corporation in Hazle Township, PA, and its subsidiaries in EAM-Mosca-Mexico and EAM-Mosca Canada has an aspiration to establish a formal Environmental Management System (EMS) and incorporate new challenges into the organization. Throughout 2008, we developed EAM-Mosca’ Environmental Policy to meet requirements of the international standards. Our environmental mission statement, guiding principles and objectives create a foundation of our approach to environmental sustainability development.

In 2009, our first Sustainability Development Report (SDR) was published providing a summary of how we manage environmental aspects and move towards our commitments. We established Environment Management Reporting (EMR) to outline pertinent information on annual environmental targets and achievements. And finally, we developed an Intranet as a new communication and education platform, which offers all EAM-Mosca’s employees constant access to updated environmental documentation. From the company’s standpoint, building an internal network is an important step forward in order to educate employees about EAM-Mosca environmental commitment and its importance as well as to share customers’ sustainability requirements.

Understanding concerns and expectations much better, we have adopted the best-in-class sustainable methods in a sound economic manner under the EAM-Mosca’s “Green Initiative Program” (GIP). As illustrated in the following chart, our GIP has been built on three equally balanced principles, introduced by the World Business Council for Sustainable Development (WBCSD) in 1998.

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The EAM-Mosca Green Team is responsible for coordinating and promoting all environmental programs. The Green Team, comprising of representatives from different departments, holds regular meetings to discuss specific targets and action plans. It also ensures that environmental policies are implemented throughout the entire organization.

**Green Initiative Vision and Objectives**

EAM-Mosca’s commitment to environmental sustainability implies simple and straightforward interpretation of the best practices considering reasonable resource allocation. In order to reduce EAM-Mosca’s ecological footprint, we have assessed four challenges associated with our business:
Sustainability Report 2011-2013

- Use of energy and water
- Use of resin for manufacturing of strapping products
- Use of packaging materials to protect our products
- Industrial and domestic waste

Changing customers’ requirements as a result of their sustainability initiatives in addition to rising manufacturing costs became driving forces to introduce the EAM-Mosca’s Green Initiative Program. The ultimate goal and vision is “No Waste. No Emissions. No Harm”.

With the goal to ensure effective EMS, we have implemented the 3R’s concept – Reduce! Reuse! Recycle!, endorsed at the G8 Summit in 2004, adding the sub-category – Redesign! This vital program addressing four imperatives emphasizes EAM-Mosca’s long-term focus on rational use of resources and reducing our environmental impact in an integrated way, as illustrated in the below chart:

**Brief Summary on Achievements**

Since 2009, when the first SDR has been published we have turned our environmental goals into actions followed by results. In the following summary we have highlighted key aspects demonstrating a progress achieved over last three years:

- Established the EAM-Mosca’s GIP aligned to the company’s mission, vision and values.
- Nominated a multidisciplinary Green Leadership Team to coordinate the GIP and continuous improvement actions.
- Performed an Employee Survey collecting ideas and suggestions across the entire organization.
- Promoted the 3R’s approach and LCA concept reflecting our specific business conditions.
- Introduced set of performance indicators helping us to measure progress towards our targets.
- Adopted a systematic monitoring system on environmental performance data.
- Implemented a transparent reporting system and communication methods with stakeholders.
- Conducted energy efficiency audits exploring energy saving opportunities.
• Invested in electricity saving projects, in particular a lighting upgrade and oven insulation.
• Realized projects reducing packaging content, reusing selected packaging types, increasing coil length, using packaging made from recycled cardboard, etc.
• Performed external internet-based research to study options of how to analyze greenhouse gas emissions generated by businesses.
• Acquired a calculation method to monitor and evaluate energy-related carbon dioxide emissions.
• Reduced use of electricity per production unit and carbon dioxide emissions from electricity and gas use by investing in energy saving projects.
• Invested in a technology enabling incorporation of post-consumer and post-industrial resin in PET strap manufacturing.
• Designed and introduced customers EAM-Mosca’s Return Incentive program.
• Collaborated with customers and suppliers on environmentally friendly solutions.

**Resource Conservation**

Consistent with the thoughtful use of resources and in line with the EAM-Mosca 4R’s Program, we have determined the following essential areas to mitigate environmental risks of our operations:

- **Energy Efficiency**
- **Water Conservation**
- **Waste Management**
- **Ecological Footprint**

These four categories represent key dimensions for setting out priorities and identifying potential for continuous improvement to protect natural resources. Additionally, by systematic monitoring and analyzing data on electricity, gas and water consumption per pound of produced strapping, as well as CO2 emissions per unit of production, we continue to measure achievement toward targets.

**Energy Efficiency Program**

The 2005 Energy Policy Act mandates minimum efficiency regulations and offers solutions to enhance overall energy efficiency. In an effort to conserve energy, the U.S. energy, American Society of Heating, Refrigeration and Air Conditioning Engineers created the 90.1 Building Energy Code which regulates lighting power density requirements in watts per square foot per building type. Consistent with the nation’s initiatives to conserve energy resources, EAM-Mosca’s management adopted the Energy Efficiency Program, which involves energy audits and special funding for energy reduction projects.

Currently used energy comprises of electricity and natural gas. Electricity is used mainly in strap process lines, chillers, air-conditioning and lighting, while gas is needed in process oven and extrusion dryer. Per our Energy Efficiency Program, three energy audits were carried out in 2009 and 2010. The purpose of these audits was:

- To analyze energy use in our office, warehouse and manufacturing buildings,
- To identify energy saving opportunities, and
- To determine practical solutions for electricity cost reduction with an acceptable payback.

During the comprehensive ASHRAE Level II Energy Audit, a total of 12 energy conservation measures (ECMs) have been reviewed and analyzed for technical feasibility, cost and potential
In the final audit study 9 specific areas were recommended for the EAM-Mosca Energy Efficiency Program.

- **Supplemental Chiller Loop**
- **Chiller Economizer**
- **Green Box Fluid Cooler**
- **HVLS Fans**
- **Lighting System Upgrade**
- **Ventilation & Exhaust Control**
- **Return Air Heat Recovery**
- **Gas-fired Ovens**
- **UtiliTech Services**

All nine upgrades would result in energy and cost savings, higher quality of the indoor environment with positive impact on employees' health and overall occupant satisfaction:

As part of the audit, recovery and renewable energy sources such as solar and wind power generation was evaluated. Both investigated methods of energy generation are great technologies to protect natural energy resources. They are clean, require less maintenance, cannot be depleted; however they require extremely high capital investment and the rate of return would be out of range for their useful life expectancy at this time.

The recommended ECM packages require significant investment with a projected payback of 3-17 years. As presented by a certified auditor, each of the ECM package can be performed independently. Based on the cost & saving analysis summary for each ECM, we decided to pursue the Energy Efficient Lighting Upgrade project. Other suggested energy conservation measures are subjects for future consideration.

### Lighting Retrofit Project 2011

Results of the energy audits revealed that the best energy saving opportunity with the return-on-investment less than three years is replacing existing lighting system with more efficient lighting technology. Implementation of the lighting upgrade project throughout production and warehouse areas accounts for 8% of the company’s electricity usage.

- Replacement of existing fixtures and lamps with high-efficient alternatives,
- Installation of motion sensors to control lighting fixtures where applicable.

As per Lighting Retrofit Upgrade Proposal, after installing 500 new fixtures, an electric lighting load will be reduced by 50% and 60-70% annual electricity reduction in KWH is projected. In addition, the new 3 years lamp life is expected compared to the 1 year life of old lamps, which means less maintenance, less material, less operational costs.

The lighting upgrade reduces EAM-Mosca electricity use by 50,493 Kwh per month and saves approximately $46,000 annually on electricity costs. Consequently, the decrease of electricity-related CO2 emissions has been estimated by app 650-850 thousand pounds each year.

According to EPA 2003 assumptions, the reduction of greenhouse gas emissions from electricity equals:

- Removing 60-75 passenger cars from roads.
- Planting 90-120 acres of land.
- Planting more than 2,200 trees.

### Electricity Use 2007-2011

The following chart illustrates the trend of average monthly electricity use and cost, factored against produced strapping volume from 2007 through 2011. It demonstrates that the total energy saving of 6% as our electricity use per 1000 pounds of produced strapping was
decreased from 584Kwh in 2007 to 547 Kwh in 2011. Moreover, despite increased prices since 2007, our electricity costs per 1000 pounds of strapping have been reduced by 9% in 2011 vs. 2010.

From the ecological standpoint, replacement of the inefficient lighting system by a more effective alternative has helped EAM-Mosca comply with the federal Energy Policy Act of 2005 as well as meet requirements set by ASHRAE Standard 90.1-2001 for energy-efficient commercial buildings.

From the economical standpoint, undertaken energy cost saving projects help significantly reduce the total energy use, which results in further reduction of cost for each Kwh of electricity per 1000 Lbs of produced strapping. Additionally, energy saving initiatives offset rising electricity expenses.

**Gas Consumption 2007-2011**

In line with our focus on continuous energy efficiency improvement, EAM-Mosca’s efforts have resulted in gas savings from 0.107MCF in 2008 to 0.098 MCF 2011 in per 1000 Lbs of strap. As illustrated in the following chart, we lowered our average monthly gas costs per 1000 Lbs of strap from $1.80 in 2008 to $1.24 in 2011.

Our commitment to reduce environmental footprint affirms decisions and actions to invest in innovative environmentally sound equipment that uses less energy per unit of production. In 2011, an old electric dryer was replaced by a modern, energy-efficient gas-fired unit. Expected
benefits of the gas dryer investment are reduced use of electricity, lowered maintenance costs and less extrusion line downtime.

**Water Conservation**

The plastics strapping manufacturing process uses water as a cooling agent. However, we limited water consumption by using a closed loop system. About 98% of water is recycled and returned to the strap manufacturing process. Most water is consumed by employees. The water waste is discharged into a local sewage system and complies 100% with sewer authority regulations.

We are aware, that water is a natural resource which must not be wasted. In order to save water we perform regular cleaning and maintenance to ensure responsible and efficient use of water resources.

As presented in the below chart, our annual water consumption per 1000 Lbs of produced strap was reduced from 12 gallons to 11 gallons in 2009 and remains unchanged. Similarly, our 2010 and 2011 average water costs of $0.15 per 1000 Lbs of strap have been stable compared to prior years.

In the future, we might consider evaluating our water efficiency, and eventually investigating improvement possibilities, such as replacing conventional fixtures by water-saving products, installing automatic water control system, etc.

**Waste Management**

In order to ensure our compliance with environmental standards and to make progress towards EAM-Mosca GIP, we concentrate our efforts on waste minimization through our Reduce, Reuse, Recycle, Redesign actions.

**Reduce Program**

Our dedication to conserve resources is not limited to energy and packaging reduction targets. We also focus on opportunities to reduce use of raw materials in the strap manufacturing process. In 2011 we installed a new extrusion line which enables manufacture of high performing PP strapping with less resin content.

At present, we are working on the product development aiming to reduce resin use by 3-5% on new PP products and increase use of recycled materials in PET strapping.
Since 2009, we have redesigned strap packaging, resulting in less packaging used per 1,000 Lbs of strap and higher transport efficiency. Some of the actions to reduce packaging materials include:

- Lowered the thickness of slip sheets and cores.
- Reduced amount of new cores and boxes purchased.
- Eliminated headers on skids.
- Increased amount of strap footage per coil.
- Convinced customers to accept bulk packaging as an alternative instead of cartons.

Recycle Program

Our Recycle activities have been focused on post-industrial and post-consumer waste reduction in order to minimize waste disposal to landfill. All selected waste categories are properly dismantled, sorted, recycled or disposed. At present, data collection is not fully implemented, but we estimate a 90-95% recycling rate.

Packaging materials, substances generated in strap production or by machine assembly and checkout processes, form the majority of post-industrial waste. Most items, such as wood pallets, metals, stretch films, corrugated pallets, corrugated boxes, used strapping and batteries are sorted and recycled.

In addition, EAM-Mosca encourages its employees to be environmentally responsible through recycling of post-consumer and office waste such as plastic bottles, aluminum cans, plastic containers, folding cartons, paper, printer cartridges, etc.

EAM-Mosca cooperates with a qualified local recycling vendor. The very close proximity of the recycling outlet has a positive impact on the efficient recovery process.

- As a result of the active recycling efforts, our total waste to landfills decreased by 33% since 2009. The number of trash dumpsters has been reduced from 3 to 2 pickups per week.
- In 2011, we recycled 380 thousand pounds of strap, which has been collected from our strapping production, and internal machine testing as well as from customers who require us to take back their strap waste.
- We actively assist customers with their strap scrap disposal by helping them locate appropriate local recyclers.

Reuse Program

EAM-Mosca Reuse program comprises both internal and external activities. Manufacturing of strapping made from recovered materials has been a long-term project requiring an investment in new equipment. The use of recovered materials requires modification of process parameters and stringent product quality control to meet ASTM standards as well as other important parameters that guarantee system performance.

Since the new blender and energy efficient dryer have been installed, we have increased use of post-consumer and post-industrial resin for manufacturing of our PET strapping products. The use of recycled PET resin is limited by quality and performance requirements.

- As a result of persistent innovation effort, the current ratio of using recovered material content in PET strapping has been increased from 30% in 2010 to 50% in 2011.
- Furthermore, EAM-Mosca’s Customer Incentive Program encourages the return of used skids and cores for reuse as second-hand packaging.
• We also cooperate with our supplier sending back used pallets. Or we reuse them for shipments of our strapping if possible.
• And finally, all customer strap returns are used internally for equipment testing during the check out process.

Redesign Program

Package redesign for economic and environmental benefits is an important part of our consultative selling approach:
• We have redesigned the unitizer strapping head to efficiently run our 9 mm PET strap instead of 11 and 12 mm. Throughout 2011, we promoted and successfully implemented the KSR-3.1 head retrofit program with more than 50 customers within corrugated and printing industries.
• Optimized packaging design with a customer in the meat & poultry industry led to conversion from 9 mm PP strap to 8 mm, elimination of the third strap per box and increased coil length, thus reducing the strapping material use by 12% as well as reducing costs associated with packaging and waste.
• Most recently we are working on the further strap size reduction from 8 mm to 6 mm.

EAM-Mosca’s Ecological Footprint

EAM-Mosca is committed to taking precautions to help preserve ecosystems. Our Environmental vision extends beyond the manufacturing process and includes the entire strapping product life, from the raw materials through its use to disposal.
• We develop and promote strapping systems (equipment and strapping materials) that consume minimum resources.
• We communicate with customers, suppliers and employees to collect their inputs for eco-friendly innovations.
• We continuously improve products and adapt internal processes where greater environmental efficiency can be practically achieved.
• We actively investigate best practices and tools that are appropriate for our business helping us to reduce the environmental load of our operations, products and services.

Carbon Dioxide Emissions

EAM-Mosca shares worldwide environmental concerns and actively contributes to the efforts in reducing greenhouse gas (GHG) emissions. We have explored applicable practices in order to monitor EAM-Mosca’s ecological impact from our operations with the following results:
• We recognize that comprehensive GHG monitoring in line with the Greenhouse Gas Protocol should include emissions associated with raw material manufacturing, product transportation as well as business travel and employee commuting. At present, data availability is limited for energy use.
• We anticipate that app 80% of company’s CO2 emissions are caused by electricity and gas use. Therefore, we are targeting energy-related emissions.
• Similarly, for reporting purposes we have been using emissions data associated with the generation of purchased electricity (fixed rate per Kwh) and gas per year.
• We have identified two key metrics for reporting performance improvement - Absolute Emissions and Emissions Intensity in metric tons. Absolute emissions represent the
In order to quantify the CO2 emissions, we have adopted a carbon footprint calculator (www.carbonfootprint.com).

The following chart illustrates trends of absolute CO2 emissions and CO2 emissions per unit of strapping production in 2007-2011.

Although absolute emissions in 2010 and 2011 rose by 0.05% against a 2007 baseline due to increased strapping production, the overall intensity has been improved. As a result of energy efficiency projects realized during the last two years, the carbon dioxide emissions per unit of strap production declined by 9% from the 2007 baseline year.

We have set ourselves a long-term reduction goal of CO2 emissions to 80 percent of the 2007 baseline. We believe that EAM-Mosca is on the right track to reduce operational GHG emissions in coming years. According to the energy study, the lighting upgrade will reduce EAM-Mosca’s electricity consumption by 50 thousand Kwh per month and decrease the company’s annual carbon dioxide emissions by more than 450 tons each year.

**Life Cycle Assessment**

Plastic strapping as an integral part of the product protection and distribution in a supply chain is an inherently eco-friendly option due to several factors.

Unlike other packaging products, the key benefit of plastic strapping is its low weight in comparison to the weight of strapped products or other packaging materials. Strapping applications require less packaging materials used and disposed, and thus consume less resources. Secondly, according to an EPA study, plastic strapping is a less carbon-intensive alternative than steel strapping. And finally, plastic strapping business is well positioned to make a positive impact on preserving natural ecosystems due to the following reasons:

- Primary raw material for strapping is generated as a byproduct during the crude oil distillation process. Its use for a wide range of plastic products has resulted in significant waste diversion from landfill.
- Virgin material for strapping can be substituted to a certain level by recovered materials made from post-consumer or post–industrial waste, in particular incorporating recovered PET bottles into PET strap.
Strapping is 100% recyclable and a valuable source for the remanufacturing process. Used strapping can be converted into other products, such as fibers for textiles or raw material for plastic garden products.

Additionally, strapping waste might be recycled back into strapping products if they meet performance and application requirements.

There are ongoing scientific efforts to develop biodegradable polymers from renewable sources to be used in strap manufacturing in the future. Our German affiliate has applied for a PLA strap patent.

Many sources, including ISO 14040 series, promote a Life Cycle Assessment (LCA) as a holistic concept to identify total environmental constraints and benefits of products through all stages of the product’s life cycle. There are some concerns that national business interests and mandatory regulations can lead to unrealistic allocations of raw materials, energy, waste and emissions, thus causing product discrimination and market distortion. Most importantly, the LCA is a new, still evolving method with many inherent uncertainties, such as unavailable or poor quality data, assumptions, result interpretation errors, and differences among information sources.

We have recently conducted LCA research to explore best techniques and data sources helping us to determine environmental aspects of plastic strapping. The attempt to adopt LCA for assessing and minimizing the impact of our operations raised specific issues that require further investigation:

- Which is the most suitable functional unit for strapping: coil or pound?
- What are best data sources and choices for system boundaries?
- What are available methods to assess impacts during each stage of strapping life?
- How will LCA methodology implementation help us?

The results of our ongoing research form the basis of our future approach as many customers require proof of a product’s “green” credentials. It should be noted that because of the open-ended nature of life-cycle analysis it will take us more time to develop and implement a specific LCA analytical methodology.

However, as already mentioned, the biggest challenge is data availability. The EPA study stated that there were not official statistics on strapping manufacturing and recycling in the U.S.A. As a matter of fact, we need to investigate if data associated with plastic materials would be a good base to start with.

**Business Ethics and Engagement**

Historically, ethical behavior and respect for people have been essential part of our company culture and EAM-Mosca’s success.

**Social Responsibility**

In 2008, we revised and updated guiding principles covering environmental and social aspects of our operations:

- Focus on safe, efficient and environmentally sound processes and products.
- Adherence to ethical, environmental and social practices in our business.
- Better understanding among stakeholders through performance reporting.
- Management responsibility and engagement in sustainable development initiatives.
We have Environmental and Safety Policies in place not only to comply with regulations, but to provide a safe and injury-free workplace. To date, EAM-Mosca has NEVER been found to be in violation or compliance breaches of any kind.

In addition to the Green Leadership Team, we have a formal Safety Committee with the participation of both workers and management. Meetings are held on a quarterly basis and minutes are shared across the entire organization. The Safety Committee conducts tours of the facility dealing with personnel safety. We recognize that safety is not only about legislation. We promote “THINK SAFE! BE SAFE!” behavior, and provide formal job safety training consisting of written policies and video trainings.

We measure our safety performance in compliance with OSHA legislation. In 2011 we reported 11 work-related injuries and 3 recordable cases that regrettably worsened our TIR from 0.73 in 2010 to 9.28.

Nowadays, our customers are concerned about our product’s safety and they require evidence that we have adopted relevant policies. EAM-Mosca is committed to operating our business in a responsible way meeting customers’ expectations. We have identified the following safety issues:

- Products to comply with requirements of the REACh Regulations.
- Employee education to understand specific customer environmental and safety requirements.
- Environmental policy to be in place regarding product safety, hazardous material handling and internal environmental audits.

It should be noted, that strapping does not contain toxic components and environmental impact items are confined to small use items, in particular batteries, oils and inks. Secondly, there is no inspection process for contamination of process equipment. We do not think that this is applicable to EAM-Mosca.

Nevertheless, enhancing our knowledge of sustainability concept there is a strong commitment and management responsibility to achieve a compliance with customers’ environmental policies and internationally established standards. The summary below provides the progress we have made towards meeting our commitments:

- All items with environmental impact are used only by trained personnel, segregated, and recycled.
- As requested by customers, we have reviewed related documentation, disseminated it via Intranet network and incorporated RoHs and REACh requirements into our training materials.
- We have introduced the RoHs Environmental Policy to improve hazardous material management.
- We have implemented a procedure and trained personnel to assure that the procedure is followed in order to identify relevant products with the RoHs label.
- We assure that only tested and certified resin is used to produce strapping products. We use Material Safety Data Sheets (MSDS) from suppliers to show contents of materials and to prove they do not contain toxic substances according to REACh Regulation #1907/2006.

**Employees Engagement**

In 2008, we conducted an employee survey to capture ideas across the entire organization. “Green” suggestions have been defined in the following areas:
Innovative Strapping Systems

- Recycling lunch room supplies and waste, gardening, etc.
- Focusing on energy consumption, in particular lighting, climate control, computers, alternate energy sources,
- Focusing on paper savings, shipping and manufacturing costs, commuting/travelling,
- Improving processes, including elimination of unproductive work.

Many ideas were transformed into 20 Green projects in 2009 and 2010, and some, mainly those that require capital investment, are subjects for consideration in the future.

We maintain communication channels with employees encouraging intelligent resource use and disposal. All employees have the opportunity to talk directly to senior management in person. In addition, we use the Intranet platform to disseminate related information.

**Future Plans and Activities**

EAM-Mosca recognizes its challenges from the environmental perspective. As we are concerned about our ecological footprint, we continually refine methods of operation to produce our products and supply them to customers in the most resource efficient way possible.

Our efforts to reduce the company’s environmental impact result in continuous process improvement and product development using less material and energy resources to produce, pack, ship, use and dispose. In order to minimize its carbon footprint and protect natural resources, our targets include:

- Reduce the strapping resin content by 3-5% while retaining performance characteristics, utilizing the new extrusion technology on a variety of PP strapping products.
- Increase use of post-consumer and post-industrial recycled materials for PET strapping products.
- Reduce CO2 energy related emissions per unit of production by 10% against 2007 year baseline.
- Continue our employee education and training program through information sharing and networking.
- Continue to evaluate energy saving projects, exploring options to replace electricity consuming equipment, such as chillers, etc.
- Adopt or design a comprehensive evaluation system to measure and visualize environmental performance and progress towards targets.
- Explore best practices, such as environmental auditing, material recycling, etc. to assess environmental challenges and related projects.
- Promote bulk packaging and transport efficiency to further decrease packaging materials and increase transport efficiency.
- Continue to optimize packaging design with customers, reducing the strap width, using lighter strap products, etc.
- Explore options to measure indirect emissions associated with the manufacture of raw materials and product distribution.
- Investigate feasibility to adopt LCA for strapping products and identify data availability.

We truly believe that EAM-Mosca operates in line with sustainability principles and well established standards. And we continue to operate our business in environmentally responsible ways. The new targets and methods will improve our awareness of what actions should be taken in order to achieve continuous improvement in a sound economic manner.