



Machine Technology Inc.

SUSTAINABILITY REPORT 2013

December 31, 2013

Contents

<u>Section</u>		<u>Page</u>
• CEO Letter		3
• Executive Summary		4
• Initiatives	5	
• Results		6-7
• Future Plans	8	
• Conclusion	9	

CEO Letter 2013

Dear friends,

Machine Technology Inc. has been a fixture in the Hudson Valley area for many years. We have seen the world shift from regional commerce to the global interdependent economy in motion today.

We have seen regulatory changes in the way business is conducted and we have followed these directives to maintain our position as a premier design and machine shop. My team and I recognize the value and the importance of implementing a culture of sustainability in both our business and personal lives. We are committed to doing it right.

As a small business owner I gladly step into the ring with other existing businesses to meet the challenge of social and environmental responsibility in the 21st century.

Best Regards,
Klaus Greinacher



Executive Summary

Machine Technology's Vision

For our firm the definition of sustainability is a commitment to the inclusion of environmental and social issues in our business model. While profit is a priority, we understand that without addressing and implementing the concepts of environmental and social responsibility our business will not be providing our client base with optimum service as required by today's business standards. As we progress on this journey Machine Technology continues to examine all areas of its business for accountability and transparency to its stakeholders.

Benefits / Business Case

Machine Technology sees the benefit to the continuous development and improvement of our sustainable business model. We have begun to chart the results of these practices that bring us to a level of actions that align with the visions expressed by the EICC coalition. As a small business with an employee roster of under 20 people, sustainability initiatives have allowed us to become or remain an active supplier for firms that are fully engaged with EICC principles. Sustainability practices benefit our organization because the standardized methodologies and accountability that results inspire confidence with our stakeholders resulting in greater opportunities for revenue growth. The income potential from sustainability initiatives justifies the investment and upfront costs for planning and implementing sustainability.

Achievements

Noted achievements for Machine Technology in 2013 included:

- Revamp of safety training program
- Establishment of sustainability goals for 2014 and method for charting results
- Championed diversity in employment practices

Barriers and Responses

Barriers to implementing sustainability programs centered around costs. There is also the challenge to find offerings to meet the needs of small business owners. Many solutions did not integrate easily into our business. By collaborating with other businesses, and attending sustainability seminars, Machine Technology was able to build a foundation for social and environmental management program.

Initiatives

Key Program Components:

- Implement workplace electricity conservation efforts.
- Restructure and revise workplace safety program
- Greening the supply chain by reviewing products and services selected for use in our business according to their an essential sustainability initiatives.
- Train employees to understand and act upon strategic sustainability initiatives our company has chose to implement.

Results:

Greenhouse Gas Emission Data

- *Machine Technology tracks data monthly for yearly total.
- *Goal for 2014 to re-lamp shop with energy efficient light sources.

SCOPE 2 Greenhouse Gas Emission 2013 Totals

Month	Kilo Watt HRS.	Total (Metric Ton)
January	5227.0	3.7
February	5052.0	3.6
March	4678.0	3.3
April	4049.0	2.9
May	4582.0	3.2
June	414.0	0.3
July		
August		
September		
October		
November		
December		
YEAR TO DATE TOTAL	24002.0	17.0

Results:

Greenhouse Gas Emission Data

- *Machine Technology tracks data monthly for yearly total.
- *Goal for 2014 to re-lamp shop with energy efficient light sources.

SCOPE 2 Greenhouse Gas Emission 2013 Totals

Month	Kilo Watt HRS.	Total (Metric Ton)
January	5227.0	3.7
February	5052.0	3.6
March	4678.0	3.3
April	4049.0	2.9
May	4582.0	3.2
June	414.0	0.3
July		
August		
September		
October		
November		
December		
YEAR TO DATE TOTAL	24002.0	17.0

Future Plans

- *Initiatives*

- Track utility consumption
- Track Green House Gas Emissions
- Track waste emissions (Hazardous & Non-hazardous)
- Complete updates to MSDS information center
- Implement employee training sessions in sustainability practices

- *Accountability*

- Tracked totals will be input and reviewed quarterly.
- Training will be tracked quarterly.

Conclusion

Sustainability is a team effort. Machine Technology is committed continuous improvement of its social and environmental management system through 2014 and beyond.

Our company will continue to seek solutions that suit small business owners and keep them aligned with the initiatives set by the EICC organization.

Futhermore, we will continue to openly share our company profile, including governance structure, divisions, product line, locations, and contact information.

“Going Green” is not a buzz phase for us. It is a critical form of action that will aid in the continuance of our business.