

# Part I: Sustainable Business Practices and Sustainable Operations

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# SUSTAINABLE GREEN PRINTING PARTNERSHIP

Third Party Verification for LEAN and Green Manufacturing  
2012 APTA Sustainability Workshop

## Facility Certification & Sustainability

### What is the Sustainable Green Printing Partnership?

- Only whole facility sustainability certification program for the graphic communication industry
- Publicly vetted set of criteria and third party certification for best practices in sustainability
- US, Canada and now Australia
- Addresses multiple print platforms – commercial printing; flexographic, screen printing, digital imaging, bindery operations



# Sustainable Supply Chain

## What is the Sustainable Green Printing Partnership?

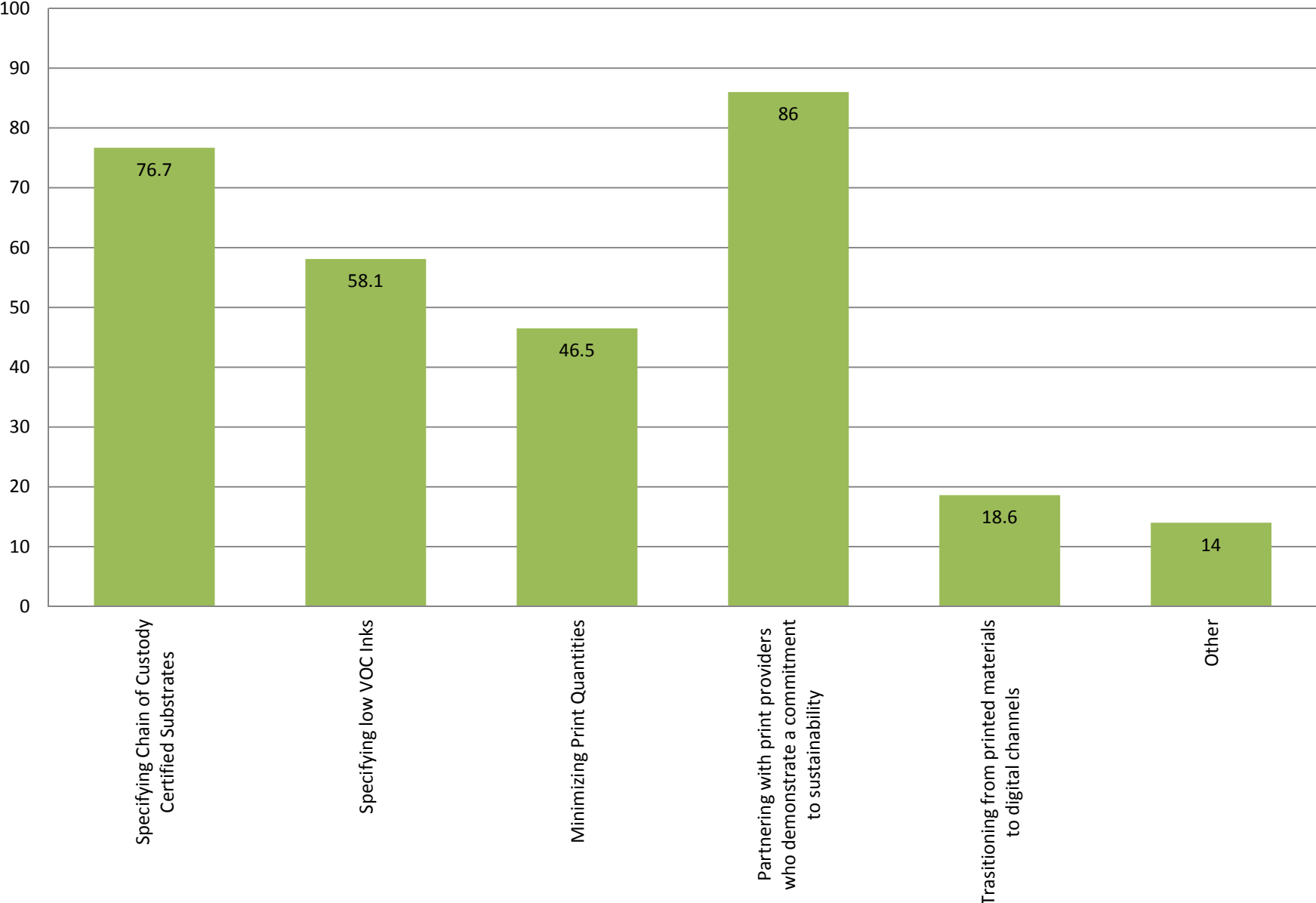
- Focuses on the Entire Printing Facility
- Encourages Efficient Use , Reduced Consumption & Recycling of Products
- Validates the manufacturing process
- Increases the environmental significance in the supply chain
- Influences suppliers in R&D
- Minimizes Shipping Costs & Redundant Shipping



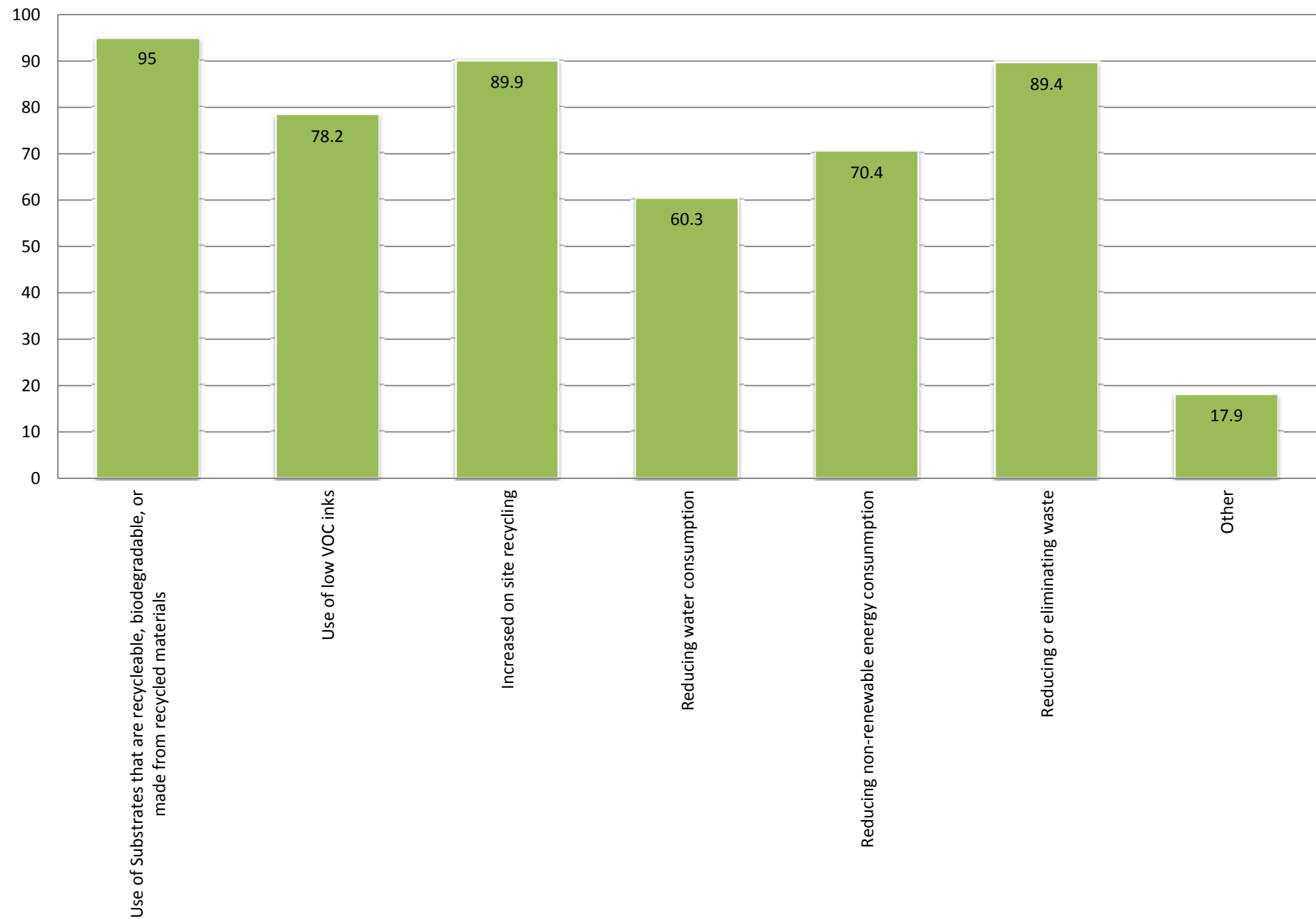
# Patrons of Sustainable Green Printing Partnership



# How do Print Buyers Define Sustainability



# How do Print Manufacturers Define (Print Related) Sustainability?



## Facility Certification & Sustainability

### How does Third Party Verification Validate Sustainability?

- SGP helps build credibility, third party endorsement and certification at the core
- It is a true facility wide certification program
- Aligns your business with sustainability driven businesses
- Shows commitment to meet current and future customer expectations
- Increases efficiency and reduces waste

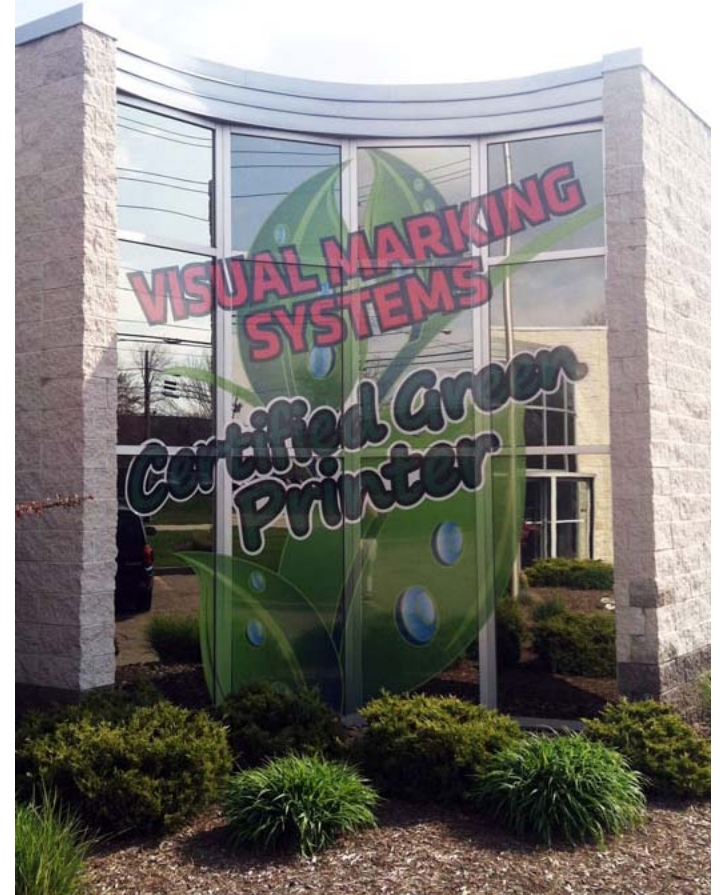




# Visual Marking Systems, Inc.

## What is Lean Manufacturing?

- Lean is a systematic approach to identifying and eliminating waste with a continuous improvement program.
- This philosophy is designed to bring about rapid, planned, controlled and measured change to improve the performance of an organization
- 100% of Employees formally trained in Lean Principles
- Over 60% of employees have earned the Lean Masters designation- signifying they have actively participated in a Kaizen Event



## Facility Certification & Sustainability

“The Sustainable Green Printing Partnership (SGP) is a non-profit organization providing sustainability certification in the graphic communications industry. SGP promotes reducing environmental impact and increasing social responsibility through sustainable printing practices. SGP certified print facilities establish sustainability management systems, implement best practices, and commit to continuous improvement projects.”





## Sustainable Green Printing Partnership

- **Being Certified Means a Company...**
- Has undergone a *Third Party Certification Audit*
- Is in compliance with all relevant health, safety and environmental regulations
- Developed and implemented a Sustainability Management System
- Implemented a set of Best Management Practices
- Track key sustainability metrics