

## Editorial

Welcome to the Agilistics Newsletter. Many of you have watched the Supply Chain Sector change over the past 20 years. Many of us have also watched as management fads come and go. So what are the current threats? What are the current changes afoot? We don't suppose to offer the answer in this humble document but what we can do is identify emerging trends and possible changes in the space that we all operate in.

Two of the biggest changes that have been identified are both related; water and sustainability. Nobody can deny that these issues are topical but can any one predict what impact they will have on us as supply chain professionals? Will the businesses we work for be utilising carbon credits in the future? Will we have to account for the return of nearly all packaging that is related to the product we manufacture and move? Will we have to tell consumers how much carbon we produced to get our product to them?

The answer to all of these questions is invariably yes. That is, at some point in the future we will have to take into consideration some or all of these factors. As part of this newsletter we will attempt to bring you the latest news on what is happening in relation to these issues. We have coined the phrase "Sustainable Supply Chains" one which we hope will gain traction and benefit not only us as professionals but also assist in making the planet a suitable place for our kids to live.

Mark Holding, Principal - Agilistics

### Notice to Movex Users

Agilistics are experts in the implementation of Movex Software in distribution environments. Expertise extends from the setting up of basic distribution and warehousing functions through to the integration of complex equipment such as storage carousels. In addition, Agilistics are well versed in the integration of Radio Frequency Equipment into the distribution environment. Don't hesitate to give us a call should you require any help with Movex in your Supply Chain.

Stay tuned for articles and information relating to Lawsons and Movex.

### Accessible Transportation and Mobility

Accessible transportation is the passport to independent living for everyone. Mobility means having transport services going where and when one wants to travel; being informed about the services; knowing how to use them; being able to use them; and having the means to pay for them.

S. LING SUEN, Transportation Development Centre, Transport CanadaC.  
G.B. MITCHELL, Institute of Highways and Transportation, United Kingdom

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### A cost curve for greenhouse gas reduction

A global study of the size and cost of measures to reduce greenhouse gas emissions yields important insight for businesses and policy makers. The debate about greenhouses gases is heating up.

Written by Per-Anders Enkvist,  
Toma Naucler and Jerker Rosander  
This article first appeared in  
The McKinsey Quarterly

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## Contents

- Page 1**
- ▶ Accessible Transportation and Mobility
  - ▶ A cost curve for greenhouse gas reduction
  - ▶ Transportation in the New Millennium
  - ▶ State of the Art and Future Directions
  - ▶ Thought-leadership in Print
  - ▶ Repairing Potholes on the Road to Effective Route Delivery
- Page 2**
- ▶ Supply Chain Digest
  - ▶ Workforce Challenges in Road Transport
  - ▶ Jurassic Business
  - ▶ Measuring Up
  - ▶ Don't Look Back
  - ▶ Many Companies Can't Back Up Sustainability Commitments
  - ▶ Optimise & Make Your Warehouse Operations Faster!
  - ▶ UGRs - A 'Quality' and 'Customer Service' Conundrum
- Page 3**
- ▶ **Case Study:**
    - Third Party Distribution Centre Management
  - ▶ **Whats on:**
    - Smart 2007 Conference
    - The Smart Supply Chain
    - Queensland Supply Chain & Logistics Conference Technology Show

### Thought-leadership in Print

Beyond Lean Six Sigma with Forrest Breyfogle III  
The trouble with being a leader is that with every step you take forward, you raise expectations that you will take another step, then another step and still another.

This article first appeared in  
Supply & Demand Chain  
Executive  
February/March 2007  
[www.SDCExec.com](http://www.SDCExec.com)

[TO READ FULL ARTICLE CLICK HERE](#)

### Repairing Potholes on the Road to Effective Route Delivery

Nearly 1,000,000 employees in the United States are route delivery drivers. Drivers, managers and data entry staff struggle with inefficiencies. By utilising state of art technology, they are able to capture and discover pertinent information at any point in the delivery process.

Written by Paul Heim  
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[TO READ FULL ARTICLE CLICK HERE](#)

### Transportation in the New Millennium State of the Art and Future Directions

The Transportation Research Board's 180 standing committees cover all modes and areas of transportation. More than 3,000 volunteers, including experts from academia, industry, and government, serve on these committees.

Perspectives from Transportation Research Board Standing  
Committees January 2000  
Transportation Research Board  
[www.national-academies.org/trb](http://www.national-academies.org/trb)

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## Supply Chain Digest

The Top 10 Supply Chain and Logistics Technologies and Strategies for 2007.

Below we present our first annual list of the top supply chain and logistics technologies and strategies for the coming year. The list, from number 1 to number 10, was based primarily on an assessment of the relative 'pain to gain' ratios that most companies seem to experience when pursuing each category.

[feedback@scdigest.com](mailto:feedback@scdigest.com)  
[www.scdigest.com](http://www.scdigest.com)

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## Workforce Challenges in Road Transport

Truck Driver Recruitment, Retention and Retirement Research Project (Stage One).

For the Transport and Logistics Centre January 2007.

The road transport task faces a significant problem, interviews with Industry stakeholders revealed a current shortage of truck drivers in the Long Distance sector and in some rural and regional areas and a pending shortage in years to come across the entire industry if significant efforts aren't made now.

Prepared by  
Globe Workplace for  
Transport Workers Union  
PH: 02 9994 8077

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## Jurassic Business

Television, fiction books and experiences teach me more about business than do business books. Primarily due to the fact that most business books are tawdry and shoddy; ranging from abstract vagaries that have no working substance in the real world, or subjective recollections of gurus stating: "This is how I did it at XYJ Company, you only need to emulate me ..."

Ric Willmot  
Executive Wisdom Consulting Group  
PH: 07 3395 1050  
[www.ExecutiveWisdom.com](http://www.ExecutiveWisdom.com)

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## Measuring Up Don't Look Back

By Kate Vitasek, Supply Chain Visions

The Sixth Commandment

Anticipate: Look to the future, not the past.

For the medium-sized 3PL, the future couldn't be brighter. Not only was it ramping up to serve several major contracts, but the division was performing superbly and it had the metrics to prove it.

This article was first published in  
DC VELOCITY and can be viewed  
at [www.dcvelocity.com](http://www.dcvelocity.com)

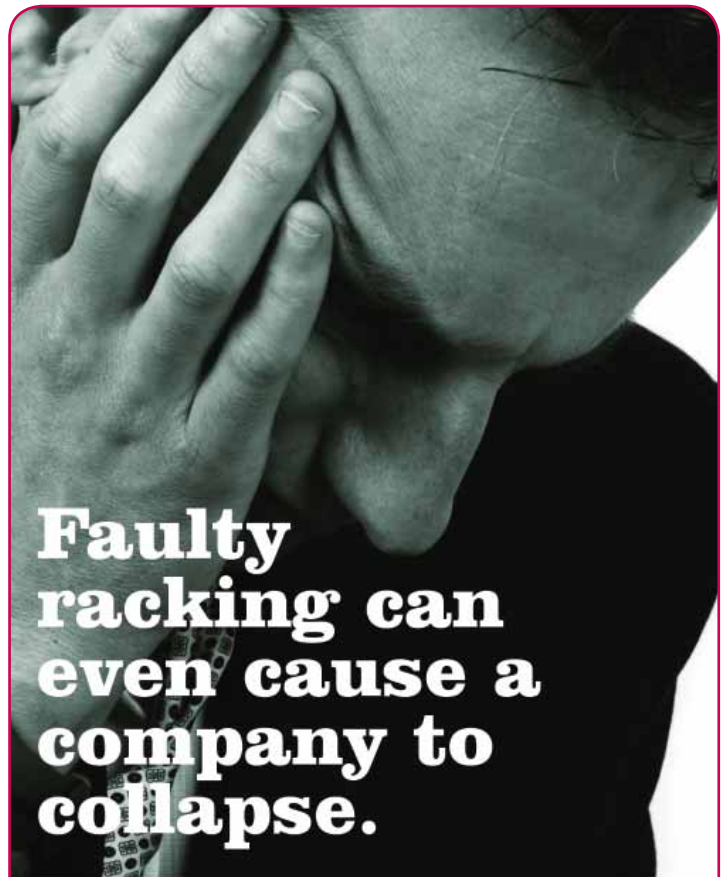
**TO READ FULL  
ARTICLE CLICK HERE**

## Many Companies Can't Back Up Sustainability Commitments

A survey of Fortune 100 companies in North America has found that barely half of the companies that have embraced a sustainability strategy have taken concrete steps to deliver on their promises.

This article first appeared in  
GreenBiz.com  
[www.greenbiz.com](http://www.greenbiz.com)

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# Faulty racking can even cause a company to collapse.

Australian Standard 4084 recommends that all steel pallet racking systems should be checked every 12 months. If damage remains undetected and death or injury results from a collapse, the company is liable. This can result in prosecution and possible jail terms for the company directors.

And that could mean ruin for all concerned.  
Steel racking can look fine but even the slightest knock can weaken the structure. Agilistics has developed RAT (Racking Audit Technology), a sophisticated auditing system that can accurately report on storage racking risks. Using Agilistics to audit your racking system allows for an independent view of repairs and damage.

For unbiased, expert advice on racking safety contact Agilistics.



Phone: 1300 136 649  
Email: [info@agilistics.com.au](mailto:info@agilistics.com.au)  
Web: [www.agilistics.com.au](http://www.agilistics.com.au)

# Agilistics

## Optimise & Make Your Warehouse Operations Faster!

Stay the same and get left behind! To be a winner - make small & practical improvements in operations on a regular monthly. Do you want to know WHAT improvements to make? Do you want to know HOW to do it as well? What one needs are tips from a very experienced warehousing professional. 150 practical tips are now available in "How To Optimise Your Warehouse Operations". It covers multiple areas... from receiving... picking... counting... inventory... and more!

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## UGRs – A 'Quality' and 'Customer Service' Conundrum

Over the past seven years, I have been heavily involved in the Australian Customer Service Association (ACSA). My involvement has been as the State President, Vice President and as an evaluator in the Australian Customer Service Awards. This has been both a difficult and privileged time.

Keystone Management Services  
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# Agilistics Case Study

## Retail

### Third Party Distribution Centre Management

In late 2002 AGILISTICS undertook a strategic review on behalf of a client within the Automotive Industry. The strategic review identified a number of changes required within the distribution network, specifically focussing on the distribution centre.

The recommended changes within the distribution centre involved the appropriate profiling of customer orders and the subsequent zoning of all inventory. The changes within the distribution centre also included the implementation of relevant materials handling solutions to minimise OH&S issues and improve labour productivity.

In 2003 AGILISTICS began the physical implementation of the recommendations as defined in the initial report. This involved the hands on implementation of all recommendations defined in the initial report. As part of the AGILISTICS process the project was defined into implementation and installations phases. The installation phase involved the following:

- ▶ Allocate all inventory into the appropriate inventory categories.
- ▶ Remove all dead and very slow moving inventory from the distribution facility.
- ▶ Redesign and relocate all racking and storage devices within the distribution facility.
- ▶ Apply modified distribution centre design.
- ▶ Install and project manage the installation of both motor driven and gravity conveyors.

This stage of the project was completed in 2 months. Following this AGILISTICS took on the ongoing operational management of the distribution centre via a dedicated distribution centre manager. This phase, defined by Agilistics as the installation phase involved the warehouse manager maintaining and completing the implementation process defined initially in the strategic review.

The installation phase can be defined as covering the following areas;

- ▶ Ongoing tactical management of the redefined distribution centre processes.
- ▶ Ongoing implementation of the recommendations defined in the strategic review.

The benefit to the client of this process was that it allowed access to specific expertise within the logistics field whilst negating the risk associated with directly employing staff. Further to this the process allowed for AGILISTICS to guarantee the outcomes defined within the initial strategic review.

This model is one AGILISTICS deploy as part of the standard offer of services. The relationship between the client and AGILISTICS is long term and designed to offer both strategic and tactical business support.

AGILISTICS were able to tailor a staged implementation and installation plan which delivered results. We have found AGILISTICS to be forthright and honest in all of their dealings with us. The recommendations and ultimately the implementation were based upon sound and practical advice which was implemented by the Principals of AGILISTICS.

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[CLICK HERE FOR MORE CASE STUDIES](#)

# What's On

## in the Industry

### Smart 2007 Conference



**When?** 20-21 June 2007  
**Where?** Sydney Convention and Exhibition Centre Darling Harbour.

Only two months away, more than 70 leading local and international speakers are primed to share their knowledge and experience of the latest Supply Chain technologies and implementation.

This year's Smart Conference program - themed Supply Chain - The Engine for Growth - is complemented by a range of activities including workshops, site visits, an Education Forum and a variety of social and networking opportunities.

Conference Registrations:  
[www.smartconference.com.au](http://www.smartconference.com.au)

[OR BY CLICKING HERE](#)

### The Smart Supply Chain Technology Show



**When?** June 20th and 21st 2007  
**Where?** Sydney Convention & Exhibition Centre  
**Theme?** Visibility. Do you know where your products are at all stages within your Supply Chain?

Information and Technology are essential tools when implementing visibility in the Supply Chain. Visibility ensures accurate and efficient tracking, tracing and measurement of products throughout the entire Supply Chain and guarantees maximum security along the way.

For further information about exhibiting at the 2007 Smart Supply Chain Technology Show and to receive a prospectus please contact: Simon Cooper, Interpoint Events on Ph: (02) 9660 2113 or Email: [info@smartsupplychain.com.au](mailto:info@smartsupplychain.com.au)

[OR BY CLICKING HERE](#)

### Queensland Supply Chain & Logistics Conference



**When?** 2nd & 3rd August 2007  
**Where?** Sofitel Hotel Brisbane

As the largest Logistics & Supply Chain conference held in Queensland the event is ideally suited to logisticians, practitioners, academics, procurement & inventory managers, government contractors, supply chain managers, educators and anyone interested in optimising their supply chain.

Conference Registrations:  
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[www.qldsc.com](http://www.qldsc.com)

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