

The Catalyst for Logistics Excellence

**PASS IT ON...**



# forward.

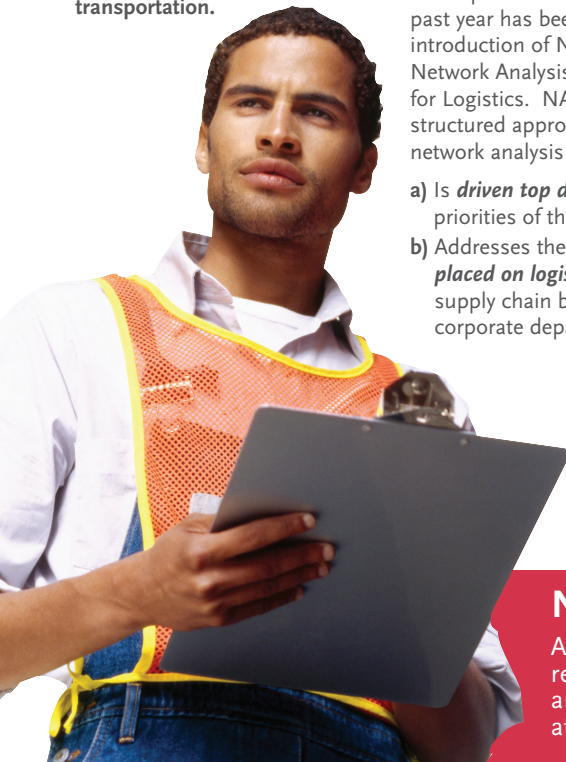
The Catalyst Logistics Newsletter Spring 2006

## Ten Years and a New Look!!

It really is 10 years since we started the company!

To mark the tenth birthday of Catalyst we have changed our look to reflect a major milestone in our development as a specialist logistics consultancy.

Supply chain thinking underscores our core expertise in Logistics – the intra-company and inter-company networks comprising deployed inventory, storage locations and transportation.



## Look out for us in Logistics & Transport Focus

Catalyst has grown organically without the need for external funding over the last ten years. With the launch of our new corporate look we are raising our profile and promoting the services of Catalyst in the industry journal, Logistics & Transport Focus.

## NAML – Network Analysis Methodology for Logistics

The most important development for us over the past year has been the introduction of NAML, our Network Analysis Methodology for Logistics. NAML provides a structured approach to logistics network analysis that:

- a) Is **driven top down** by the priorities of the business
- b) Addresses the **demands placed on logistics** and supply chain by other corporate departments

c) Is **self-funding** in that it identifies and delivers **bottom line benefits** from achieving **Logistics Excellence**

d) Provides comprehensive solution design tools in the three key areas of **inventory, storage and transportation**.

The NAML methodology is critical to the success of our approach and is supported by a leading edge **modelling and simulation toolset**

## NAML – Networks

We model your existing network with simulation, mapping and database tools highlighting weaknesses and gaps. The drivers for network change are identified from the key business functions including:

- Sales
- Customer service
- Production
- Finance
- Procurement
- General management

These are then combined with Logistics' own objectives of load balancing, revising depot boundaries and managing overall network capacity to:

## New Web Site

A makeover would not be complete without a revamped web site! For the very latest news and information please see our new web site at [www.catalyst-logistics.co.uk](http://www.catalyst-logistics.co.uk).

- Restructure the network
- Identify optimal depot locations
- Define top level transport routings
- Define top level inventory deployment



### NAML – Inventory

Optimises:

Inventory deployment

- Direct shipping
- Stockless replenishment
- Safety stock levels
- Opportunity buys
- Redundant stock
- Replenishment systems



### NAML – Storage

Optimises:

- Warehouse layout
- Warehouse systems
- Stocked areas vs cross dock area
- Warehouse automation
- Storage density
- Storage solutions
- Throughput
- Operational processes



### NAML – Transportation

Optimises:

- Fleet size & specification
- Use of livery
- Transport schedules
- Unit loads
- Vehicle utilisation
- Transport management systems

### NAML – Implementation

We are very confident in our ability to identify and initiate logistics network improvements using NAML. Catalyst is currently demonstrating the benefits of the approach with two of our established clients.

Please let us know if you would like to participate in this programme.

### People

**Jeremy** – manages the development of leading edge solutions for our clients.

**Bob** – manages our logistics operations work in the area of finished goods.

**Roger** – is working on our network and transport modelling offering.

**Jeff** – brings extensive planning, scheduling and production-side expertise to the team.

**Stephen** – remains our 4PL expert in the Middle East office!

**Ann** – manages our financial and consultancy services.

**Carole** – we congratulate our Marketing Manager, Carole on successfully achieving her MBA.

### Additional Services

We are pleased to offer the following additional logistics services.

**Production logistics** – through Jeff's team we can now offer high calibre expertise in **lean manufacturing logistics** and a range of **scheduling and optimisation** solutions.

**IT cost reduction for logistics-intensive organisations** – we are pleased to offer **IT cost reduction services** to logistics user companies and service providers through our link with IFC. Watch out for more information on this early in the New Year.

### Clients

In 2005 we have been pleased to work with **British Gypsum** (construction), **Royal Mail** (mail logistics), **Scottish Courage** (drinks), **Stapletons Tyre Services** (automotive) and **William Grants** (drinks).

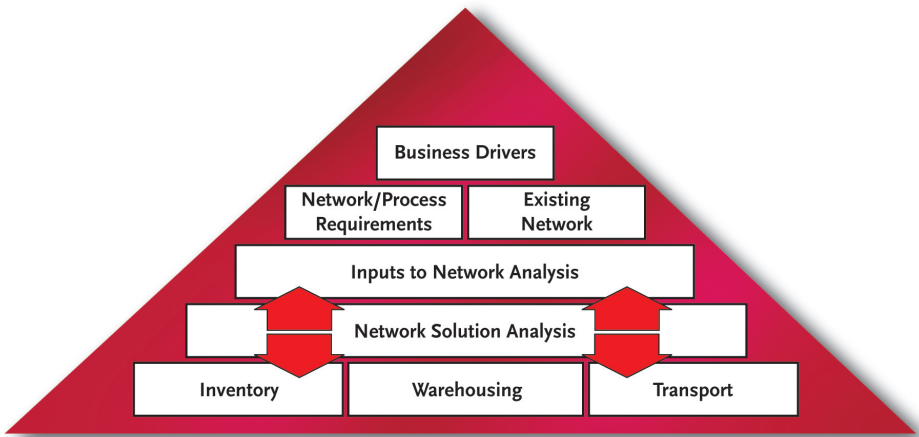
### Assignments

Our 2005 assignments have included **network consolidation, replenishment system selection, warehouse design and layouts, scheduling system implementation and network redesign**.

# Introducing a benefits driven approach to analysing logistics networks...

Our passion is **Logistics** and our methodology for analysing logistics networks is based on over 40 combined years industry experience and our background with **Europe's leading centre of excellence in Logistics and Supply Chain Management**.

The approach applies scientific techniques to achieve **Excellence in Logistics** and thereby delivering improved bottom line results.



Our clients include many blue chip companies in logistics-intensive industries including food and drink, logistics services, retail, construction, high tech, government, education and oil.

**Speak to our consultants today to see how we can improve your business Tel: +44 (0)1827 714851**

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