

## Welcome

Welcome to the new look edition of EVOLUTION, the innovation bulletin from SCA Foam Products.

In this 7th edition of EVOLUTION, we are introducing some new market ventures and a revamped web site, as well as celebrating the achievement of the Northampton plant's accreditation to ISO/TS16949: 2002 standard.

In addition we will be updating you on the improvements and investment our technical centre has benefited from.

Finally, with the increasing interest on the impact of industry on the environment, we are looking more closely at the environmental impact of EPS and our own carbon footprint.

### ISO/TS16949: 2002 For Northampton

SCA Foam Products was one of the first foam moulding companies in the world to achieve ISO/TS16949: 2002 a couple of years ago with the accreditation at our Spennymoor Plant.

Developed by the International Automotive Task Force (IATF), ISO/TS 16949 represents the technical standard requirements of the major automotive manufacturers around the world. It is the highest technical standard available.

We are now pleased to announce that our Northampton Plant has been accredited with the coveted standard of ISO/TS16949: 2002. This means that our Northampton plant can now also supply automotive products to international markets with one quality system registration to meet multiple customer quality requirements.

The standard represents the constant focus on measuring, monitoring and improving, preventing defects and reducing waste throughout the supply chain. This flexible management system allows adaptation to manufacturing climate changes more rapidly.



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## Venturing Into New Markets



SCA Foam Products is committed to innovation for the sustainability of UK manufacturing. We are pleased to announce our business venture into the consumer market with the launch of three innovative brands;

Potty Innovations, Cushi Tush™ and LapRest.



Our horticultural brand, Potty Innovations, features two sets of stackable planters, the Clover and Lucky Clover, and an alternative to traditional raised beds, the Cultivation Station.



**Potty Innovations**

Cushi Tush™ is a secure and snug child's seat offering support in an upright position during feeding or play. We are also pleased to announce that we have received paediatric recommendation and approval on this seat.

LapRest is our third new brand which offers a stable platform that protects users from excessive heat



generated from all sizes of laptop. LapRest was successfully launched as the ideal promotional gift for every laptop user at this years National Incentive Show at the NEC.

**LAP REST**



**Visit our web sites**

[www.pottyinnovations.co.uk](http://www.pottyinnovations.co.uk) | [www.laprest.co.uk](http://www.laprest.co.uk)

[www.cushitush.co.uk](http://www.cushitush.co.uk)

## SCA Foam Products New Website



SCA Foam Products is proud to announce the launch of our brand new revamped web site.

The web site has a new improved user-friendly interface and contains extensive information about all of the services and products we offer.

**Visit our web site**

[www.scafoamproducts.com](http://www.scafoamproducts.com)



## Technical Centre Improvements



SCA Foam Products strongly believe in keeping up with new technology to ensure consistent improvements for our customers. Over the last 12 months we have invested in two new CNC machines for our Northampton technical centre; one as a replacement and the other to increase our sampling and short run capability.

The latest machines are equipped with multi-tool change capabilities to speed up sample production and efficiency. By cutting low to high densities of expanded foam, we are able to produce accurate, high quality, cost effective samples allowing customers to run their own tests and trials.

SCA Foam Products also boasts an in-house testing centre located in Northampton which offers a multitude of different tests to suit individual client's requirements. Tests include the simulation of transit conditions, the evaluation of physical and mechanical handling during distribution, cushioning effectiveness, coupled with durability and other critical design attributes of the pack.

All results generated are made available the same day.

Our technical centre has an award winning design team enabled with the latest CAD software, 7 Pro Engineer CAD stations and are leading the way with innovative packaging solutions.

Our Design Process Guide focussing on the technical centre team together with our design and testing facilities, is available from your account manager or for download from our web site at:

[www.scafoamproducts.com](http://www.scafoamproducts.com)



## Acquisition Of JB Packaging



SCA Foam Products is pleased to announce the acquisition of JB Packaging located in Brixham. JB Packaging is a leading supplier of insulated polystyrene boxes to some of the finest food producers in the UK.

The company was founded over 25 years ago by Jon Bennett whose main aim was to supply the fishing industry throughout the South West with polystyrene boxes for the transportation of fresh fish. JB Packaging now supplies some of the finest meat, fish and organic producers across the country.

In August 2007, SCA Foam Products acquired the assets and business of JB Packaging. This acquisition

will help to maintain a capable and viable industry serving the needs of customers for custom designed, cost effective, temperature controlled packaging. The combined businesses will be able to offer customers improved capability and capacity in design, testing, customer service, logistics and manufacturing.



## A Greener Footprint

As the focus on companies reducing their carbon footprint has become an issue of increasing importance in recent years, SCA Foam Products is still aware of the ongoing battle to change perceptions with regard to the environmental impact of EPS.

As EPS is only 2% material and 98% air it makes it an extremely resource-efficient packaging material that significantly reduces damage throughout the whole supply chain. End user rejection is the most costly of all as it requires, return, repair or remake, and re-delivery. Larger products may even include visits to the end-users premises.

There is also uncertainty about the combined effects of different gases to the stratospheric ozone (the ozone layer) released during manufacture. The major causes of ozone layer depletion that have been identified are HCFC's CFC's and Halons. EPS is HFC, CFC and

HCFC free and its blowing agent, Pentane, has a GWP (Global Warming Potential) and ODP (Ozone Depletion Potential) of zero.

However we are not content in this alone and have also introduced a number of measures to lower our carbon footprint which include energy reduction programmes, process improvements, new energy efficient moulding presses, new materials, new state of the art compressors and process systems, light sensors and improved maintenance programmes.

This programme of intense investment during this continuing period of massive increases in energy costs has allowed us to maintain our pricing to our customers whilst being able to protect the environment by reducing our carbon footprint. This is a clear indication of SCA Foam Products commitment to protecting not only UK Manufacturing but also, more importantly, our planets future.



## Ask The Editor

If you would like more information on any of the articles featured in this issue, or have any suggestions for what you would like to see featured in future publications, please contact me direct on:

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Janet Adams  
Marketing Manager  
SCA Foam Products (formerly Tuscarora)

## Coming Soon

Launch of Cool Case Direct  
Printing capability for JB Packaging



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