

AN INTRODUCTION TO SIVA GROUP

COMPANY INFORMATION

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food & drink
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detergents

1 February 2009 : Version 1 : B Mehta

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QUICK GUIDE TO SIVA GROUP

SIVA Group is a leading manufacturer of flexible polyethylene based packaging.

- Established since 1979 and employing circa 200 employees

- SIVA Group are producing over 30,000 tonnes of blown polyethylene films

- Two state of the art production facilities in the UK

- At the forefront of our industry, supplying films in the premier tier of European film producers

SIVA Group offers a comprehensive range of technological capabilities including

- Mono-layer and co-extruded polyethylene films and bags

- State-of-the-art flexographic printing

- Adhesive laminations

AN INTRODUCTION TO SIVA GROUP

We understand how our performance affects yours and we take it very seriously. Our secure growth rests on understanding your needs and meeting them. You can feel comfortable choosing us.

We will not let you down/you can rely on us:

Basic “ingredients” of our service to you are important that’s why we spend time and money on raw materials, manufacturing technology, business processes and our people’s knowledge and skills.

Repeatability is crucial – the same quality of product delivered to you each time. That’s why we have invested in reliable technology and information systems.

Reliability of supply – we need to get it to you when you need it. Our company focus is to achieve that.

We are big enough:

To ensure we have the finance and supply chain to source good quality raw materials, whatever the business conditions.

To ensure we have the manufacturing capacity to respond to volatile demand.

We are small enough not be bogged down by bureaucracy and inflexibility. Our executive team are close to the business.

If commercial or manufacturing decisions need to be taken to support our customers’ demands we can implement them quickly. You often need to react to your customers quickly and we need to do that for you too.

We have been around long enough:

To understand what makes the difference between a happy and unhappy customer.

To build up the expertise, technology, processes and suppliers to make for happy customers.

OUR VISION

We are building our business for the long-term. It means we pursue secure growth based on solid foundations.

We are proud of what we have achieved as a privately owned, family based company.

We have achieved our success through hard work, retaining a passion for what we do, a long-term approach to investment and recognising that “quality” means delivering what a customer needs.

We have always pursued secure growth:

Moving into a new area by investing in high-quality technology, facilities, people and getting it right before moving to the next step.

Taking on volumes and types of business we knew we could deliver successfully.

Growth, when managed properly, helps everyone. It gives us the:

Capacity to manage spikes in demand or urgent requests

Scale to reassure our customers’

Funds to invest to ensure quality is maintained and improved

We intend to remain privately owned. It means our executive team remain close to the day to day business and our long-term aims.

It means the company keeps a focus on what’s delivered to the customer and ensures we can be flexible and reactive in response to our customers’ demands.

Being a privately owned, largely family run company SIVA is a business that is run as much for the benefit of future generations as today. It means we can take long-term investment decisions and have a focus on secure growth.

Our customers’ rely on their brands and reputation. You need to trust us to support you. When we take on your business we consider it an investment in the future – for you and for us.

QUALITY

For us quality goes well beyond meeting standards like ISO9000. It's about understanding what is important to each of our customers and delivering that reliably and repeatedly.

We are accredited to ISO9000 : 2000 and BRC / IOP

Customers need a product they can rely on to perform to the same high standards every time they order and receive it.

We guarantee:

Same quality of manufacturing technology } lifecycle and visible to
Same manufacturing specification } our customer
Same quality of raw materials } throughout the products

We continually invest in the latest and best quality manufacturing technology.

We invest in partnerships with our key suppliers to ensure a consistent supply of our raw materials is readily available, regardless of market volatility.

We understand customers have different ways of working. We take time to understand your processes and, where possible, match our workflow to yours.

We have people dedicated to ensuring your delivery arrives when you need it – managing the workflow from receipt of your order to when it is delivered.

We have our own internal performance scorecards and carry out regular audits to keep us focussed on high-quality products and customer service.

We have robust processes for disaster recovery.

Most importantly we understand the importance of our performance on you meeting your promises to your customer. We have evolved a way of doing business to make sure we keep you, and your customers, happy.

BLOWN FILM QUALITY

Closed loop raw materials handling system
Central materials mixing kitchen
Tight manufacturing tolerances
Process control on line
Advanced automation technologies

FLEXOGRAPHIC PRINTING QUALITY

State of the art printing presses
Latest technologies used to print at high screen rulings
On line viscosity control to manage shade and colour tolerance
Barcode verification and web inspection

EXPERIENCE

Our staff are passionate about delivering products that meet your needs and have the expertise and experience to make it a reality.

Our executive team all have real experience of delivering products and services to our customers. In the early days of the business they learnt the difference between theoretical knowledge and real expertise and experience. They get involved with, and build their team, based on that hard understanding.

We put a lot of trust in our staff. So, we recruit people with experience and expertise and invest heavily in keeping their skills up to date.

We make sure people understand how they fit into the business and how what they do affects the overall delivery to our customers.

We carry out regular internal audits of our performance and make sure the results and learning are fed back to our people.

BLOWN FILM: TECHNICAL PRODUCTION

The technical performance of our films are of paramount importance to packers and consumers' alike, that is why SIVA Group are continually updating all machinery and processes to take in to consideration new standards and developments so as to progress the film market to a new level of expertise.

- State of the art extrusion hall
- 6 coex blown film lines
- 6 mono blown film lines (single layer)
- 30,000 tonnes total capacity
- Width up to 3100mm, thicknesses up to 200 microns
- Modern winding stations to ensure consistent web tension
- Perfect reel geometry
- No web wander, flat film
- Thickness profile control on line
- Gel and Nib control
- Stable films for coating, printing or converting applications

Using state of the art blown film extrusion machinery ensures our films are at the forefront of film technology. We can offer an extensive profile of films to suit your needs. Some of the benefits derived from SIVA's specialist films are:

- Close control of all operating variables through SPC technology
- Completely flat roll profile to offer improved processing
- Consistently supplied product using the spearhead of today's know-now
- We can supply films from 15 μ thickness, up to 3200mm wide.

FLEXOGRAPHIC PRINTING: TECHNICAL PRODUCTION

We have the ability to supply flexo-graphic printed films, using equipment from the company Windmüller & Hölscher.

- 5 printing presses
- Up to 8 colours
- Print width up to 1650mm, print repeat up to 1250mm
- Maximum speeds 600 metres per minute
- On site ink kitchen to ensure inks manufactured for the application

All our eight colour flexographic presses are operating round the clock delivering high quality print within flexible timeframes for your demanding requirements.

- Colour Choice : One to Eight
- Ink Formula : Weather-able
- Ink Formula : Durable
- Ink Formula : Thermal
- Ink Formula : Food Grade
- Ink Formula : Lamination
- Repeat Width : 1600mm [Infinite Range]
- Repeat Length : 1200mm [Infinite Range]

LAMINATION: TECHNICAL PRODUCTION

Two component adhesive – a base and a catalyst
Solvent less lamination
500 metres per minute
1450mm max lamination width
Duplex or Triplex laminations using PE, OPP, PET and PVC

RESPONSIBILITY

We work in an industry that has an impact on our environment. We want to reduce that to a minimum and we take that responsibility very seriously.

We recycle all of the waste products throughout our business.

We promote the use of recycled material throughout the business.

We use Regenerative Thermal Oxidizer technology to minimise the impact of our volatile emissions from our print manufacturing processes on the environment.

We work with the Carbon Trust Fund to develop ways of minimising our carbon footprint.

We are working to reduce voltage spikes in our electricity supply, which could save up to several thousand tonnes of Carbon Dioxide.

We are a family business. What we do now affects our environment as well as our business performance for future generations. We take our responsibilities very seriously, they are personal.

RESPONSIBILITY TO THE ENVIRONMENT

Polyethylene fully recyclable

In house recycling facilities to reprocess all manufacturing waste

Degradable and compostable options available across product range

RTO (regenerative thermal oxidiser) to burn off any volatiles from process

Water based WETFLEX technology available

VALUE ENGINEERING

We look to engineer every product we deliver to every customer to ensure the best value for you and for us. So, you only pay for what you get.

We use our expertise and laboratory services to engineer a solution that delivers what our customers need with a minimum thickness of film. It means we can:

- Produce high quality product at the lowest cost, which allows us to share these benefits with our customers over time.

- Reduce our impact on the environment.

- We don't use product tolerances to our commercial advantage. Our approach is to charge by the metre rather than weight. It means we can focus with our customer on the right product specification and delivery.

- We engineer our processes to meet your business and process needs. It means we can be more commercially flexible than those companies who have a one-size-fits-all approach.

- We continually work with our customers to improve the "value" of the products and services we deliver. We understand it works for both our benefits, as well as the environment.