



DS Smith | Packaging Division Germany & Switzerland

Food Packaging Forum

08.10.2015 – Christoph Sorg

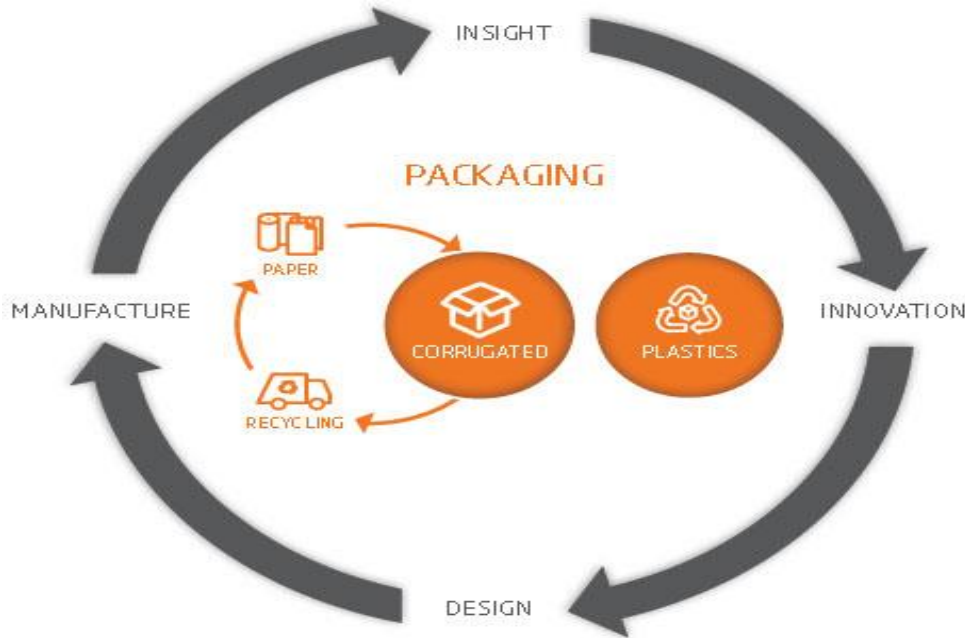
The Power of Less®

About us



- **Our capabilities**
Packaging | Recycling | Paper | Plastics
- Founded in **1940** by the Smith brothers in London
- Listed on the **London Stock Exchange**

An integrated model



We deliver value by bringing our **packaging, paper, recycling** and **plastics** operations together, allowing us to see the bigger picture.

Our customers



Die Genuss-Molkerei



Intersnack



Any many more...

Sustainability within DS Smith

Sense of responsibility and **sustainability** are very important for us.

Our responsible **corporate governance** includes:

- Our impact on nature
- Our economic relationships
- Our social responsibility



Measuring migration from FCM in the case of corrugating packaging



Legal compliance



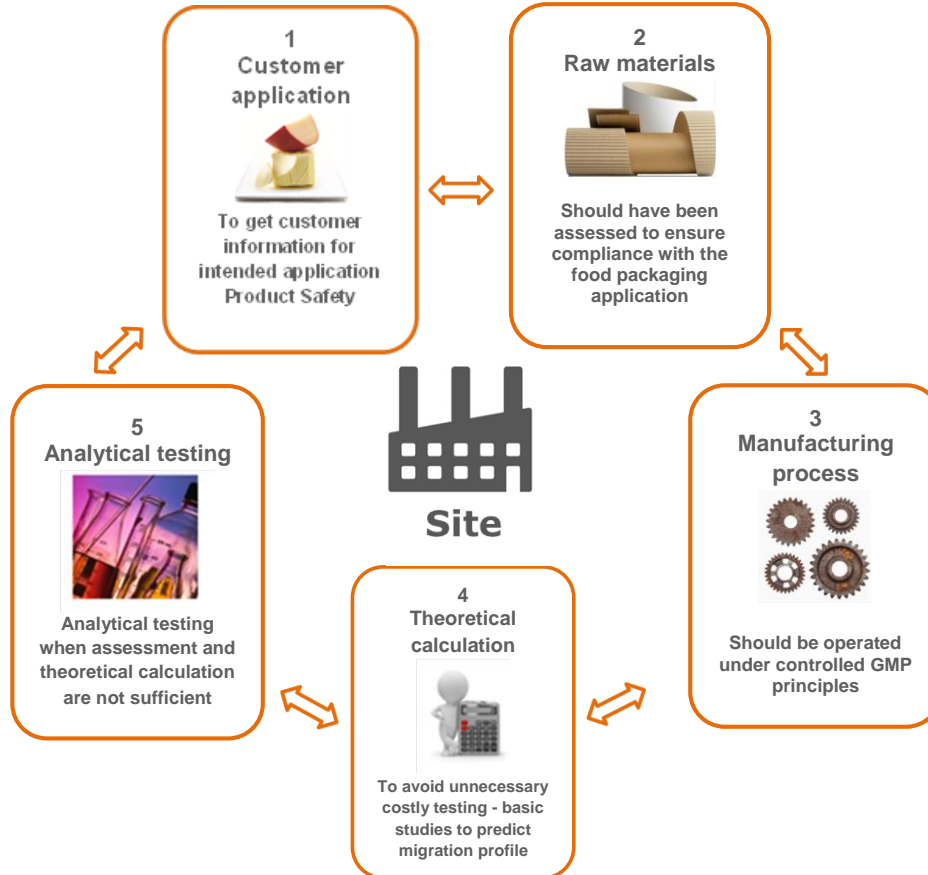
Food contact, essential requirements

Responsible paper sources - always

Supply based on ethical practices

- 1. European Framework Regulation (EC) No 1935/2004***
- 2. Good Manufacturing Practice Regulation (EC) No 2023/2006***
- 3. The REACH regulation (EC) No 1907/2006 on materials and articles***
- 4. European Council Directive 94/62/EC 20th December 1994, specifically the heavy metals section***

Risk assessment



Why do we need analytical testing ?

- To demonstrate **compliance** with regulations
- To issue **Certificates of Compliance (CoC)**
- To **support our risk assessment** work
- To support **industry initiatives** and participate to **European discussions**
- When **theoretical calculations** are **not conclusive**

Overall & Specific migration testing

- Up to **43 %** of overall DS Smith production is for **food packaging**
- But only **1-2%** is packaging in **direct contact** with foodstuff
- So the **majority** of food contact packaging are **indirect contact**
- **Tenax migration** is a common **migration technique** to assess the **effect of Paper & Board packaging** on foodstuff

Close collaboration with **external laboratories** for analytical testing

Independent & accredited laboratories – well recognised in Europe

Provides **third parties certificates**

- **Migration potential coming from:**
 - Total supply chain of all food raw materials
 - Raw materials in corrugated board like paper, glue, ink, adhesives, ...
 - Transport and protection materials
- **Migration potential depending on:**
 - Life time / Contact time / Temperature
 - Surface interactions
 - Functional barriers

Engage with us!

packaging.marketing@dssmith.com 

linkedin.com/company/ds-smith 

twitter.com/dssmithpack 

facebook.com/dssmith.group 

youtube/dssmithgroup 

Thank You

Merci

Grazie

Danke

Gracias

Tack

Tak

Köszönöm

Dziękuję

Děkuji

Kiitos

Dank je

The Power of Less®