Bring your packaging designs to life!

to KD

Chris Stowe | Product Manager - 3D & Design Solutions



Contents

- Introduction
- Product development
 - Other manufacturing industries?
- What about Packaging?
 - Demonstration
- Remove the risk
- Recap



About Esko

Solution Provider for Packaging and Print

- Software, Hardware and Solution Services
 - Brand Owners
 - Retailers
 - Supply Chain
- 1,500+ employees / Global presence
- Multi-Language Solutions, Support and Personnel
- Annual growth of 20%





Did you know?



Packaging for 9 out of 10 major brands is produced with Esko solutions



How does somebody know what they want if they haven't even seen it?

Product development...

How are other manufacturing industries addressing this?

Automobile Industry



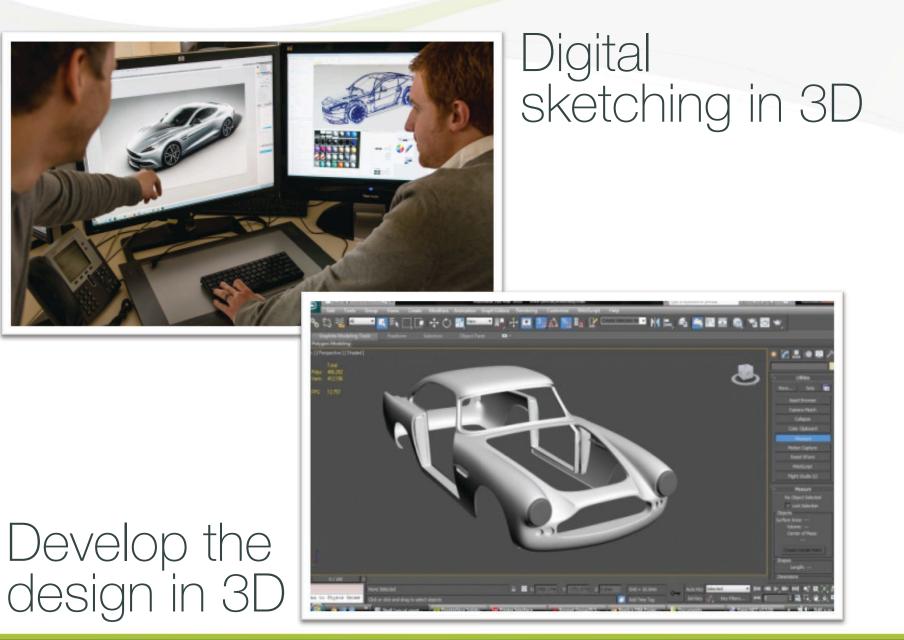


Sketching the idea

Sculpting the model



3D Cad software commercially used in the automobile industry since the early 1970's





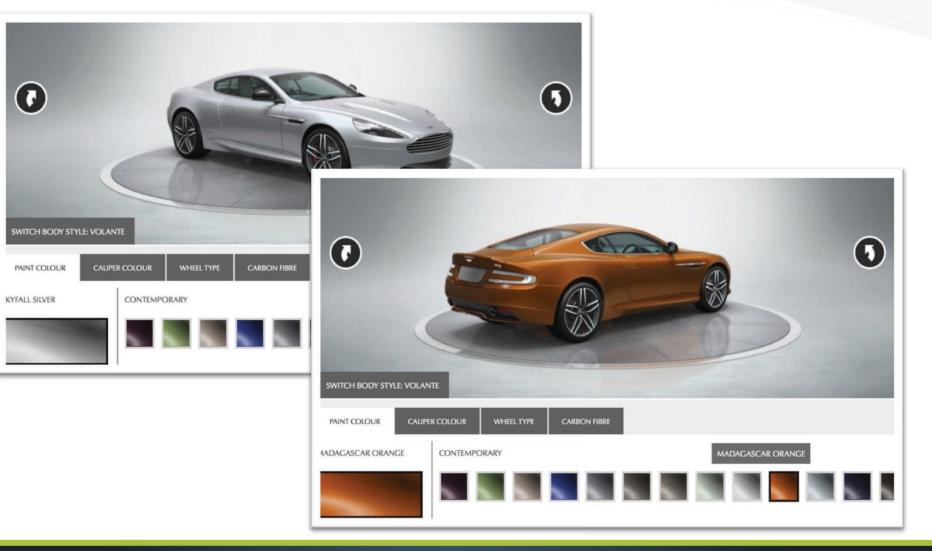
3D Print the model parts

Construct the prototype





Re-purpose the 3D model





So what about packaging?

Traditional workflow

2D graphic workflow

Difficult to visualise, tough to communicate...

- Structural design (dieline) is created
- Design concept is created in 2D dieline used?
- Artworks are generated
- Structural design (dieline) now used

Typically cumbersome and slow with many approval cycles...





3D Workflow

3D early as possible!

Create concepts in 3D and have the ability to make critical design decision as early as possible...

 Design with the actual Dieline and Structure



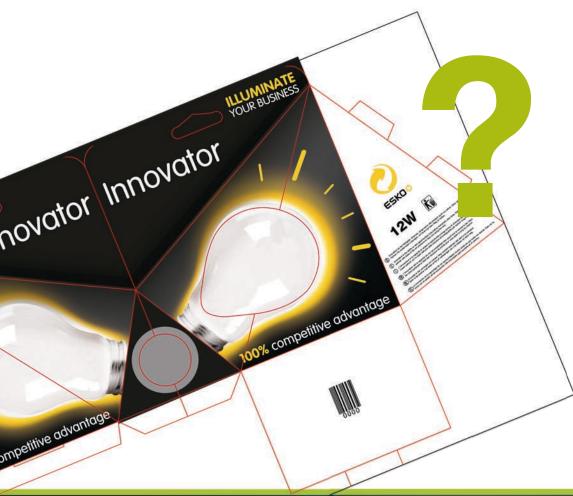
Clarity and speed from conception...





Visualise in 3D

The traditional 2D workflow is restrictive!



Shape

 How would the pack look if it was folded?

Finishes

How would the gold look as a foil?

Contents

How will this pack look like with its contents?

In-context

How would it look in the retail space?



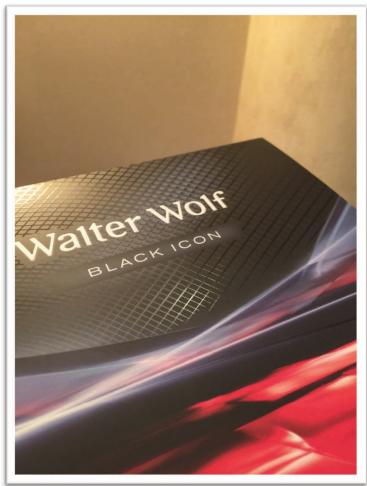
How were these developed?

Challenges?

Structure and variants?



• Challenges? Effects and finishes?









Remove the risk ...



Remove the risk...





Remove the risk...





Remove the risk...





Other industries have been using 3D design in development for years! It is possible to design packaging in 3D using familiar software...

- A more **flexible** development process
- More **creative** designs
- **Faster** design decisions
- Expensive errors reduced
- Better communication
 Faster route to market!!





The world's not flat packaging design shouldn't be either!





Chris Stowe chris.stowe@esko.com