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Edward Reszka – Majenta PLM

Keyshot

SOLID EDGE UNIVERSITY UK 2015

Design Without Boundaries

#SEU15UK

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Agenda

- Who am I
- What you will learn
- What is Keyshot
- How can it be useful to your business
- Advanced keyshot skills
- Questions

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Who am I?

Edward Reszka
Solid Edge Technical Consultant
Majenta PLM

I have been with Majenta PLM for 3 years and have helped support Solid Edge and Keyshot and provide training courses for both

I have a background of industrial design at Loughborough University and working in the rapid prototyping industry.

I also have experience using most other CAD software including NX, Pro-E and Solid Works

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What will you learn?

The purpose of this presentation is to introduce Keyshot and why you want to use it

We will cover:

- Keyshot basics
- How it can be used to help your business
- Keyshot features

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What is Keyshot?

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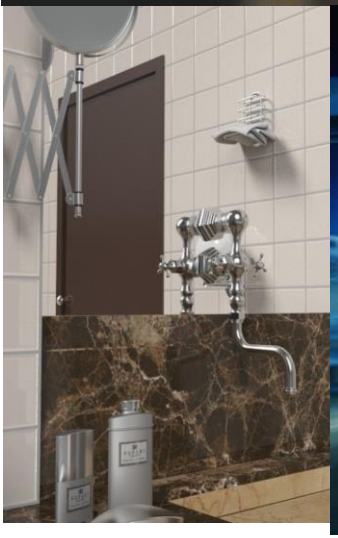

Why use Keyshot?

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- Keyshot is a flexible tool which allows you to create real looking renders in minutes and masterpieces once you've learnt all the tricks.

- You can use Keyshot to send your design to a customer. It looks better than a screenshot and only takes a few minutes

- You can also use it for marketing purposes and create marketing campaigns around your product

- Keyshot can be used instead of creating physical prototype to demonstrate your product and how it works

Extended Marketing Uses

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-Keyshot is fully equipped to help you make animations of your designs. You can create custom videos showing how someone may use or interact with the product. You could also use it to create a video of how the part is assembled/disassembles

-Keyshot also allows you to create virtual realities. This allows you to send your product fully rendered to anyone and will allow them to navigate around your product

- Keyshot is great at putting your parts into context. Keyshot will create images that look great very quickly, but given a bit more time in Keyshot, you can make your product look like it is an environment you might find it in. You can also add more details and textures to the part so that it looks like your part may have been used.

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Demo

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What I’m going to show:

-Using Keyshot interface

-Taking a project from SE to a finished render in 5 minutes

- Further Keyshot renders

-Keyshot animations

-Keyshot Virtual realities

Advanced Keyshot techniques

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- If you want to go beyond creating a good image, Keyshot offers a wide range of tools to allow you to show your design as they would appear in real life!

- Keyshot gives you a library of over 10,000 materials and gives you the ability to create your own

- On top of materials, Keyshot offers a huge range of textures, each of which can be applied to any material giving you full control of how you want your product to look

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Demo

What I'm going to show:

-Keyshot Textures, whats available and how to create your own

-Keyshot Backplates and how they bring your CAD model to the real world

-Colour Management in Solid Edge to save you time!

-Keyshot perspective and camera settings

-Keyshot Final Render Settings to get the most out of your images!

Summary

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-Hopefully you have all learnt why Keyshot will be of benefit to you and how it can help your company demonstrate your product without having the need for a physical prototype

-If you have been using Keyshot already or want to get into producing images of your designs in real world environments the advanced features have given you and indication of the direction you want to go in

-Keyshot is fully supported as part of you maintenance with both Majenta PLM and Prion so please get in touch if you want any advice in using Keyshot

-Keyshot training courses are available if you want to learn more about the product and create images as you have seen today

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Questions?

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