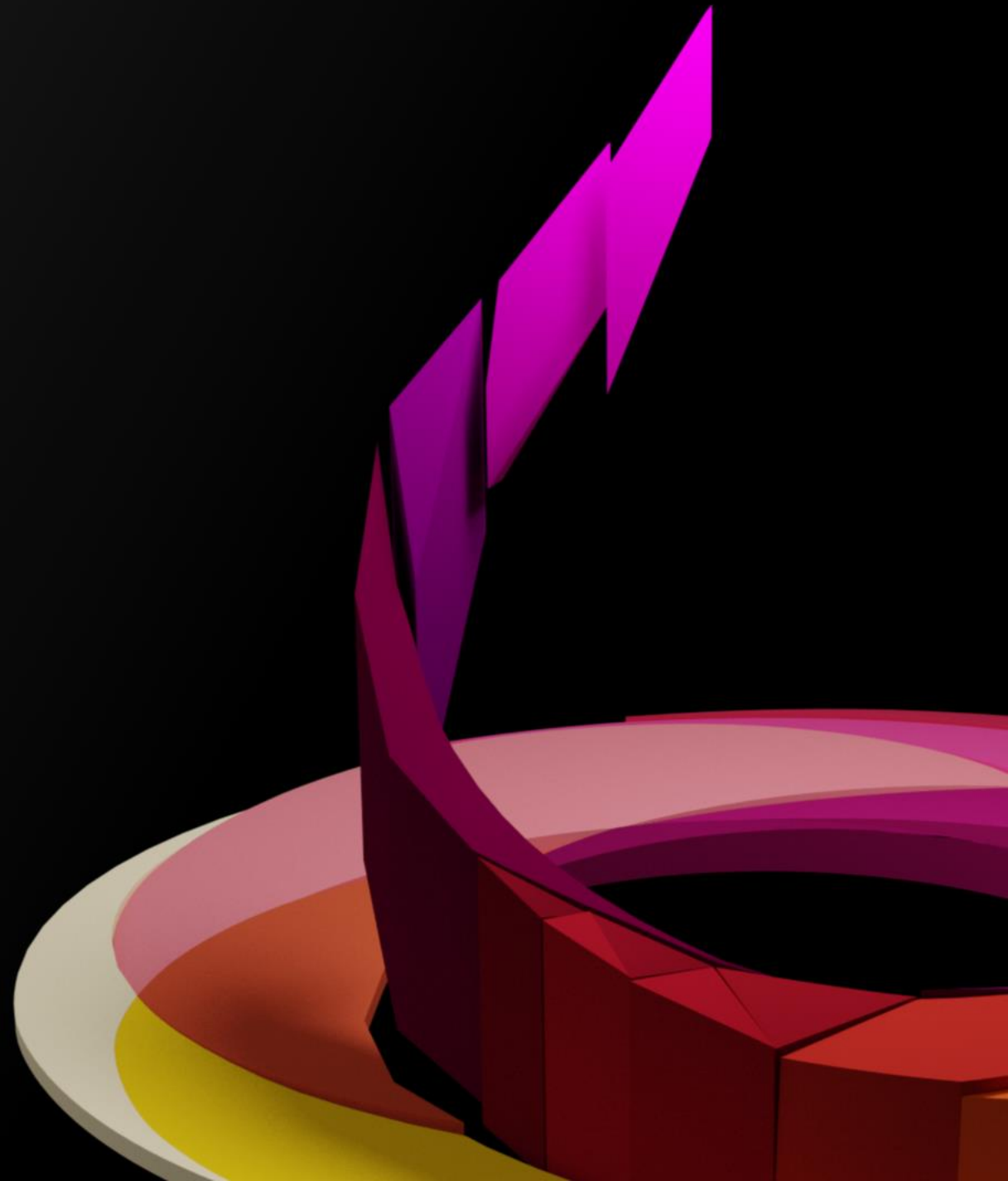


KUESA™ 3D 2.0

Made by KDAB

mike.krus@kdab.com



Optimized workflow

Smooth and productive workflow allowing fast incremental design

Full control available for the visual aspect, performances and integration

Simplifies *designer* and *developer* interaction on the project



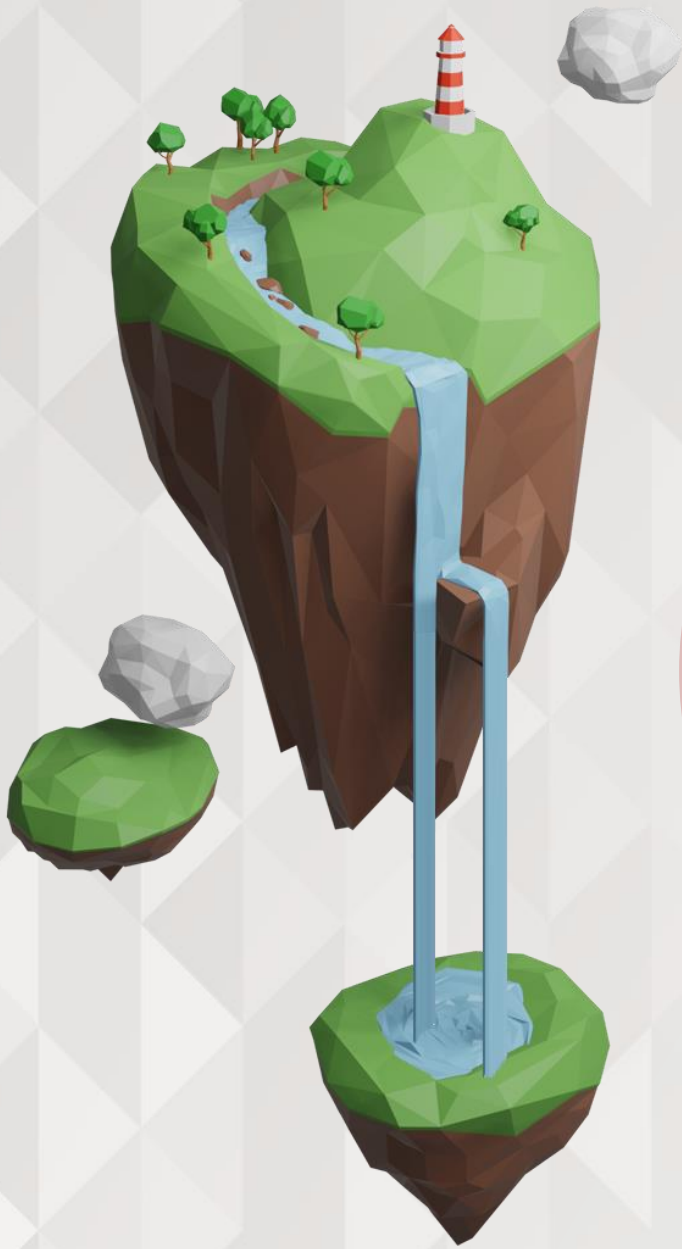
from design



to final application



KHRONOS[®]
GROUP
CONNECTING SOFTWARE TO SILICON



KUESA 3D Studio

Comprehensive package for designers and developers



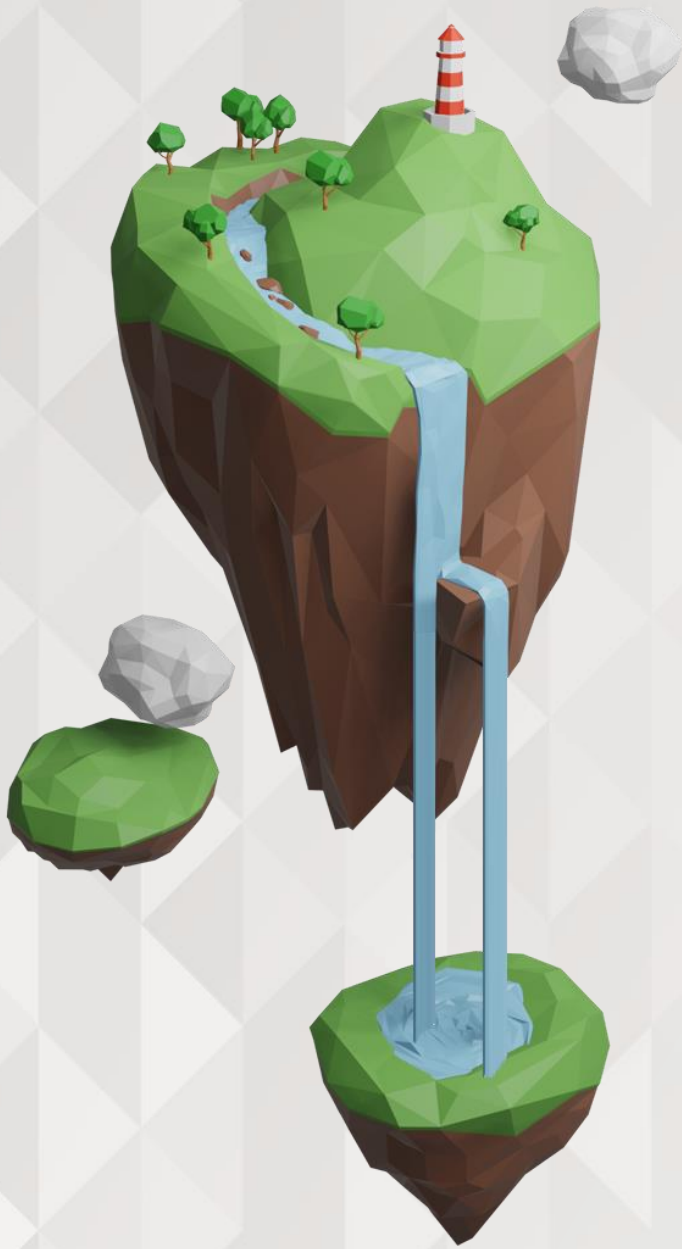
Design Plugins

Seamless integration with professional 3D design tools like Blender and Maya

Tools

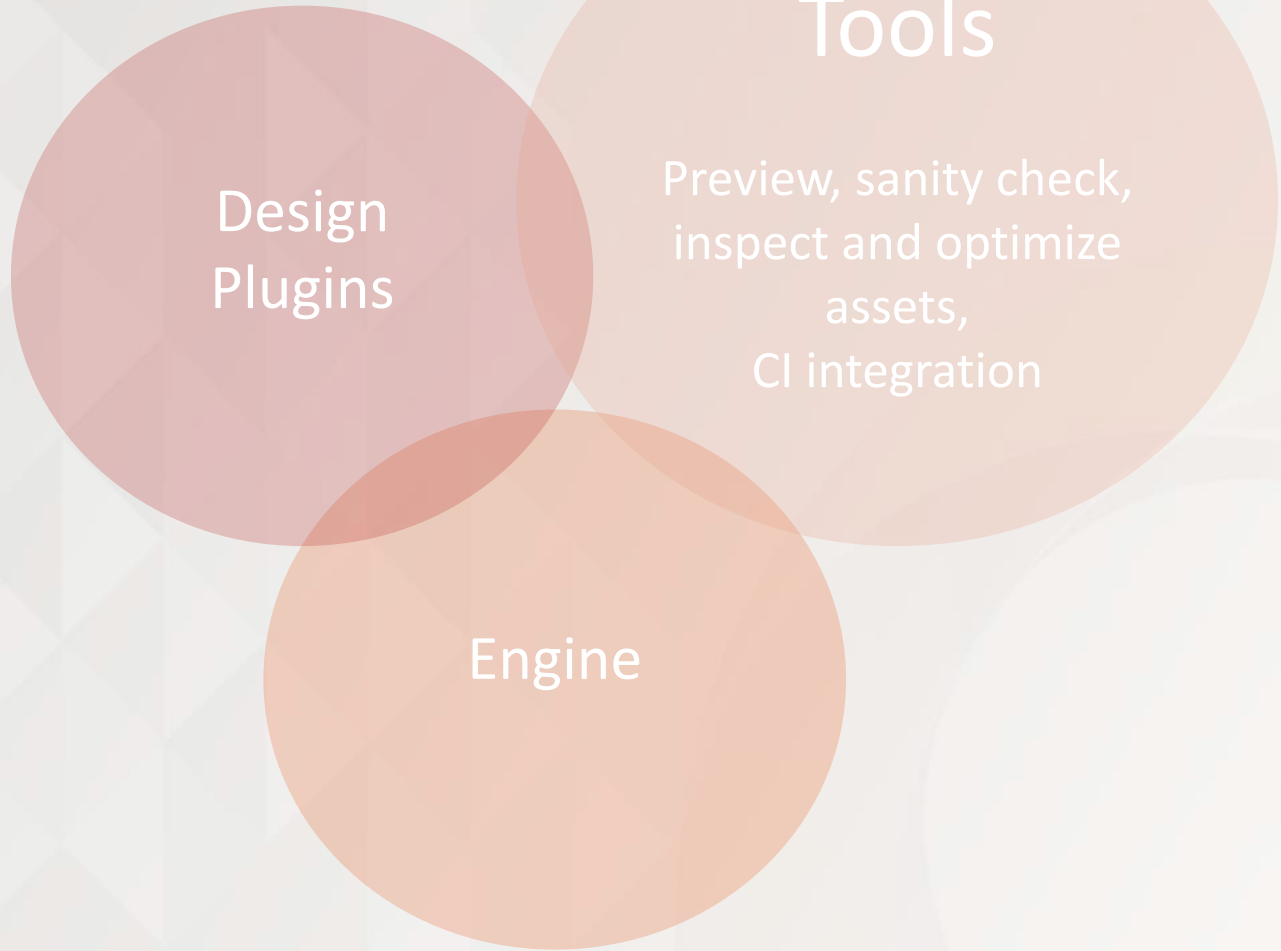
Engine

Free Of Charge! and 100% Open Source!



KUESA 3D Studio

Comprehensive package for designers and developers



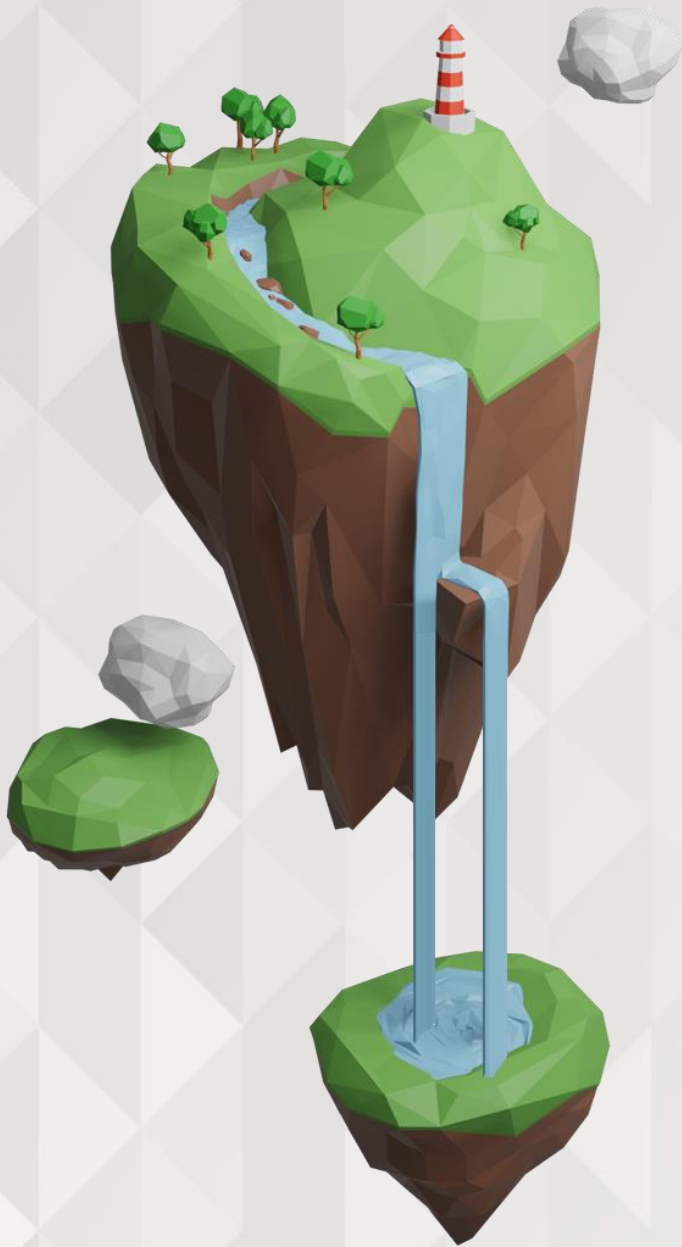
Design
Plugins

Tools

Preview, sanity check,
inspect and optimize
assets,
CI integration

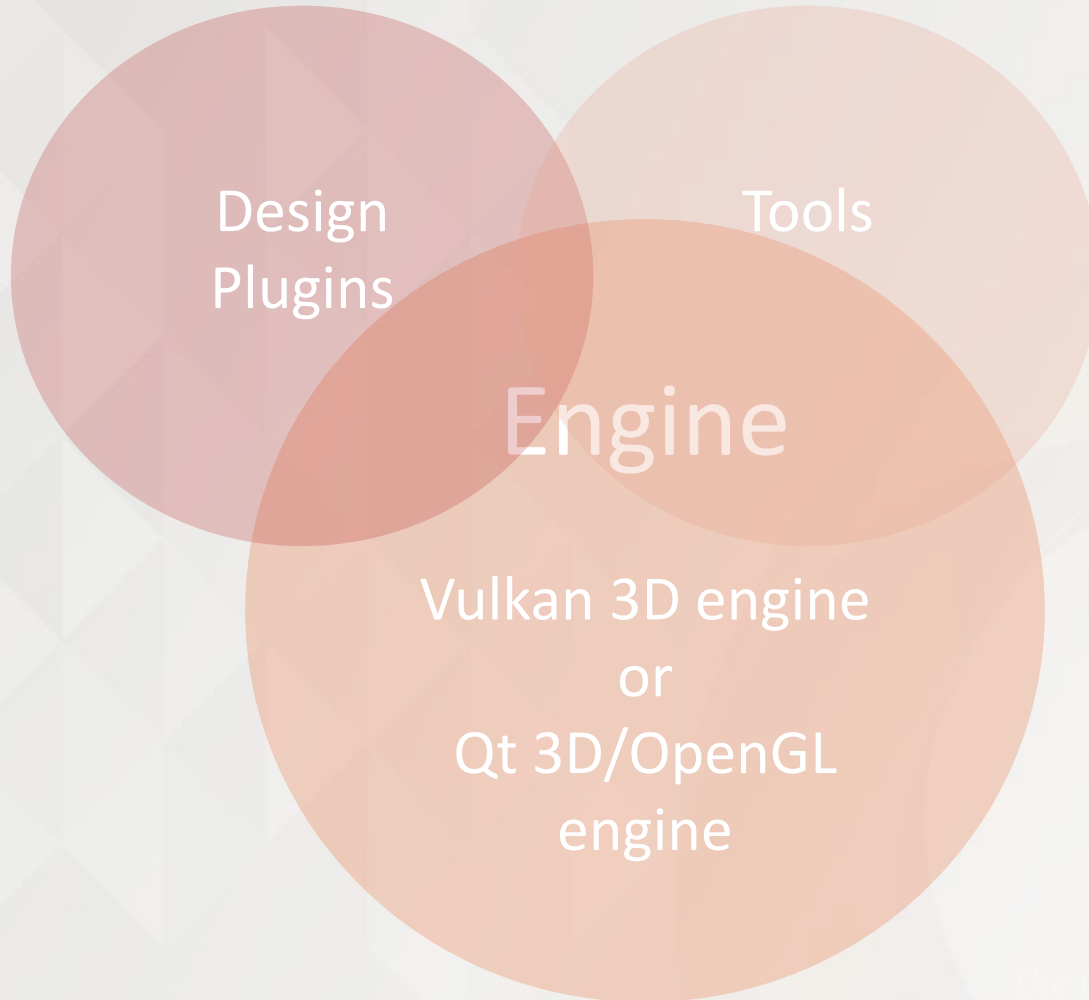
Engine

the Qt, OpenCL and Vulkan experts



KUESA 3D Studio

Comprehensive package for designers and developers



© 2018 KUESA. All rights reserved. Qt, OpenGL and Vulkan are trademarks of their respective owners.

Kuesa 3D Engine

Qt 3D engine



Kuesa 3D Demo



Materials

Support for both PBR **and** Iro Materials

PBR



- An Industry standard
- External editors
Could be integrated in the 3D authoring tool
- End result visible once rendered
in the 3D authoring tool
- Requires an environment cube map
- 300 lines of shader code

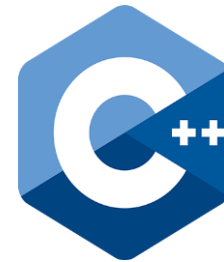
Materials

IRO

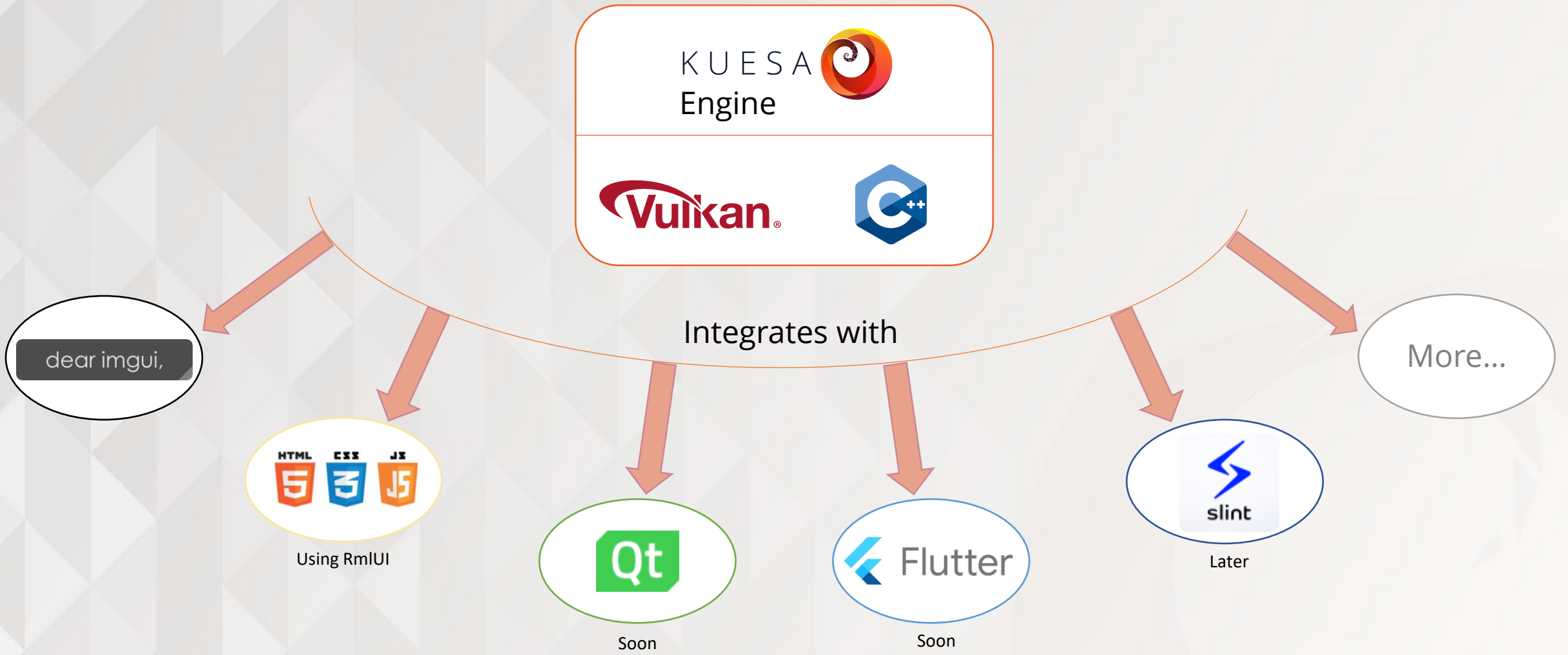


- Kuesa Specific
- "Paint the result"
Use an artistic workflow
- Fully integrated into 3D authoring tool
WYSIWYG during modelling & animating
- No environment cube map required
- 30 lines of shader code
- **Best for optimized resource usage**

Vulkan 3D engine

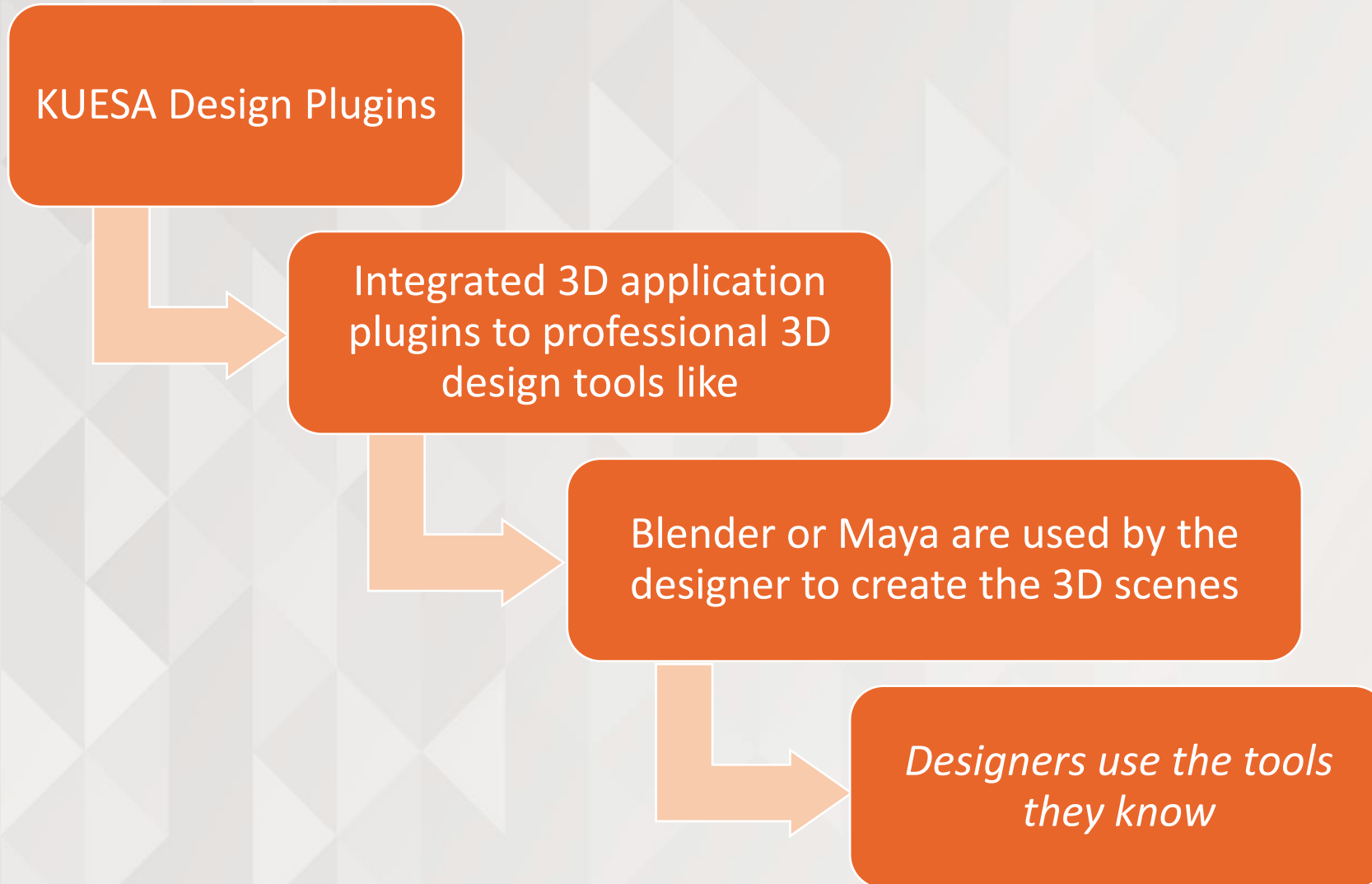


Vulkan 3D engine



Conclusion

KUESA 3D Studio **is** for Designers



designers

KUESA 3D Studio **is** for Designers

KUESA Tools



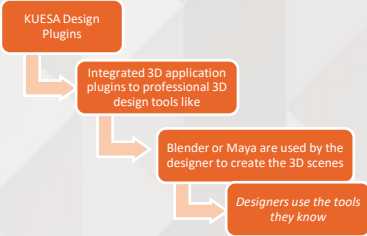
Used by designers for previewing, sanity checking and optimizing assets



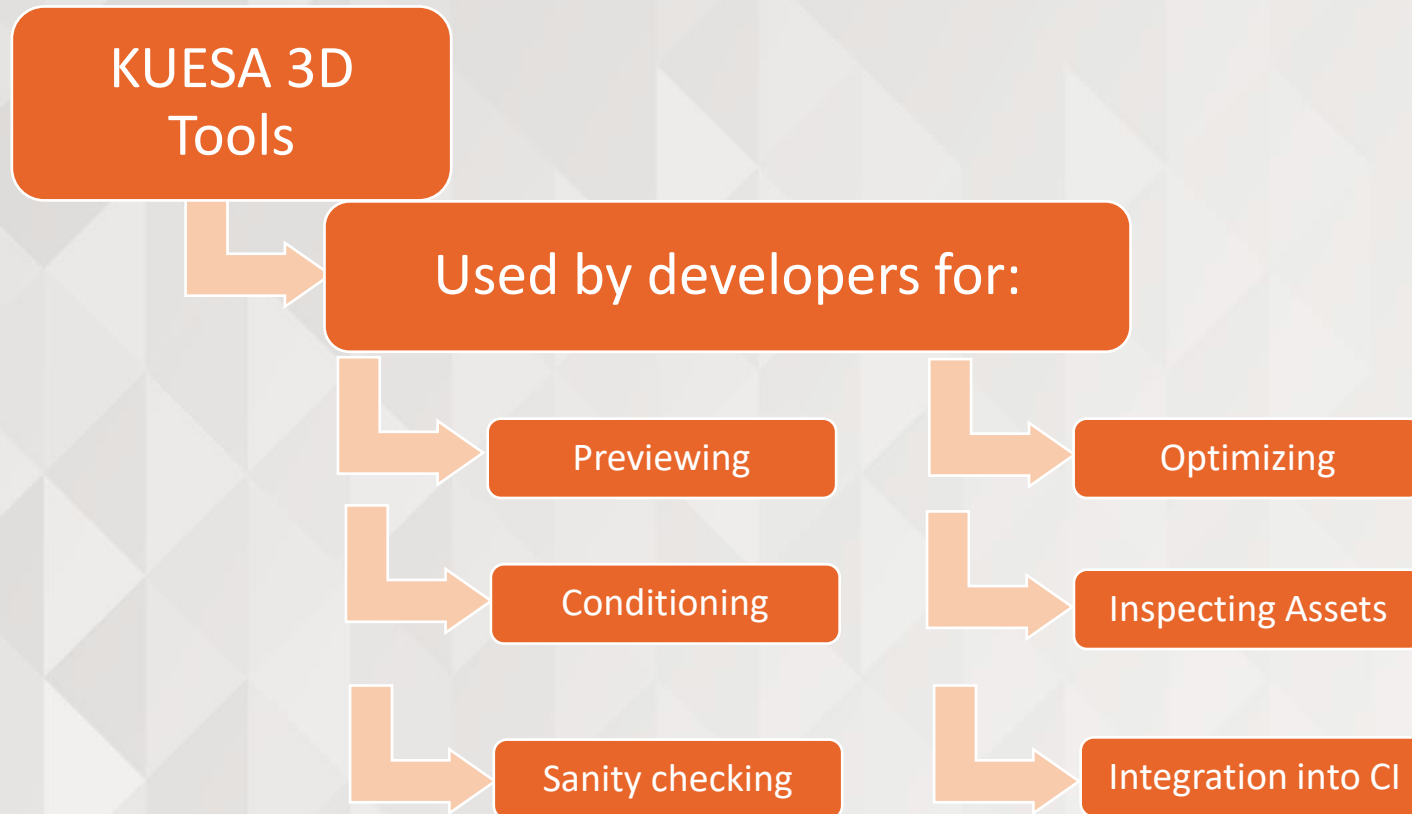
Rapid preview of the final result



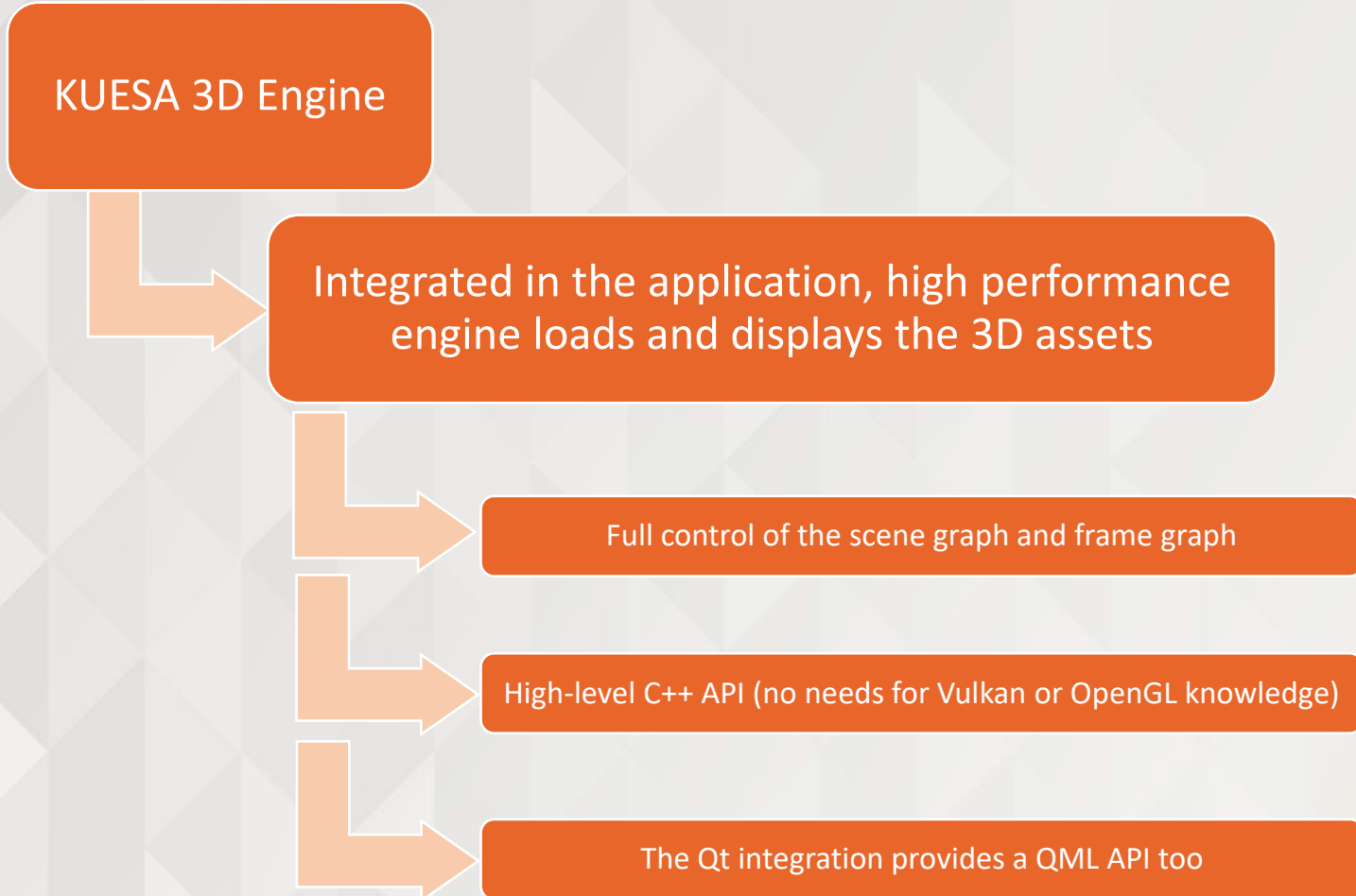
designers



KUESA 3D Studio **is** for Developers



KUESA 3D Studio **is** for Developers



KUESA™ 3D 2.0

Made by KDAB

