## between the lines

## <sub>NZ</sub> Product Accelerator

Product Accelerator is a MBIE funded programme

August 2015

# Collaboration gets it done ..

Viking Roofspec and APD Ltd - Technology for polymer fabrication in engineered roofing systems.

Two NZ Product Accelerator lead companies are now supply chain partners as a result of a critical component - a scupper for rain water drainage in the Viking Roofspec roofing system.

This component is now fabricated from a weldable polymer by APD for Viking Roofspec. The new process replaced imported scuppers from Italy made by injection moulding - which proved unsuitable for small runs of the application in NZ.

Once the materials and product quality requirements were analysed by the Product Accelerator, substitution with APD's high quality polymer welding process was the clear solution - APD's expertise was perfected in the fabrication of long life chemical tanks used throughout NZ. The new scupper has increased reliability and speed of Viking's roofing system deployment, and removed a costly (import) supply chain.



ORIGINAL PHOTOGRAPH
'An Alsatian prisoner of war, World War I'



COLOURED PHOTOGRAPH





AUGMENTED NARRATIVE

# Pushing back the frontiers ..

NZ

Product Accelerator partner Victoria University of Wellington at its School of Design set itself the challenge of bringing to life NZ's First World War history through a 3D Digital Archive of the Future, for the National Library of New Zealand in Wellington.

Over a six month period students from the School created the vivid exhibits as pictured above - bringing landscapes, scenes and people from 2D to 3D and then into animated stories speaking from the past about the war.

Since the completion of the original 3 week exhibition in Wellington, The National Library of New Zealand has commissioned two Masters students from the VUW School of Design and three more Summer Scholarship students to continue building the Archive into the future.

#### See the videos:

https://www.behance.net/gallery/25002761/VUW-Summer-Scholarship-DAotFhttp://natlib.govt.nz/visiting/wellington/the-digital-archive-of-the-future

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