# **RDG Prototype** Ramp Proje

## The **Project** Team





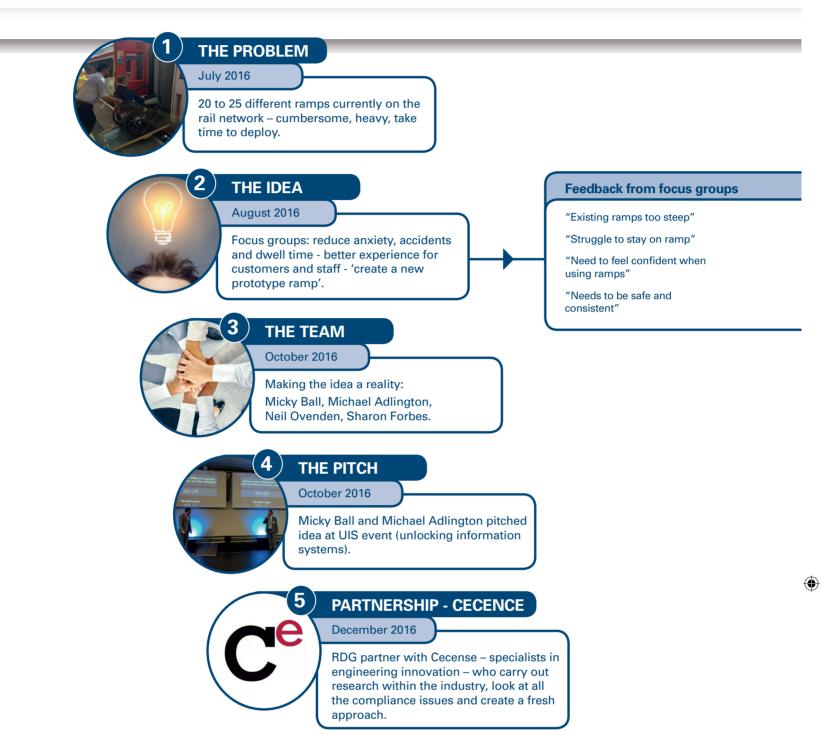
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Sharon **Forbes** 

## The story so far...





#### **INDUSTRY ENDORSEMENT**

August 2017

The team presents to industry PTSRG (People on Trains and Stations Risk Group) the ramp concept gets PTSRG endorsement.



#### **KEY INNOVATIONS** Lighter, lower, longer

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**Creating a better experience** for customers and staff

The new RDG prototype ramp, utilises composite materials, making it around 25% lighter- easier to use, the angle it sits at will be 6.6 degrees, a reduction of 25% - reducing anxiety for users, will extend from 1,600mm to 2,000mm - longer and versatile, can fit 90% of train/platform combinations, significantly reducing the number of ramps currently required, has wheels and is easy to store - less restrictive, is built to last long term cost savings.

### **Rail Delivery Group**



Please note: Materials - this is a prototype ramp and has a combination of aluminium and composite materials. If and when we go to full production we expect to increase the amount of composite materials. This will give a corresponding weight saving.