The critical nature of the ‘control surface’ components

The frame and fork of a bicycle are the most obvious and visible parts of the structure, but the points that the rider interacts with to control movement are also very important to safety. To control speed and direction the rider interacts with the handlebars, brake levers, bicycle seat and pedals. These components are what the rider’s body touches and in the event of a failure to one or more of these parts the rider no longer has full control of the speed and direction of the bicycle.