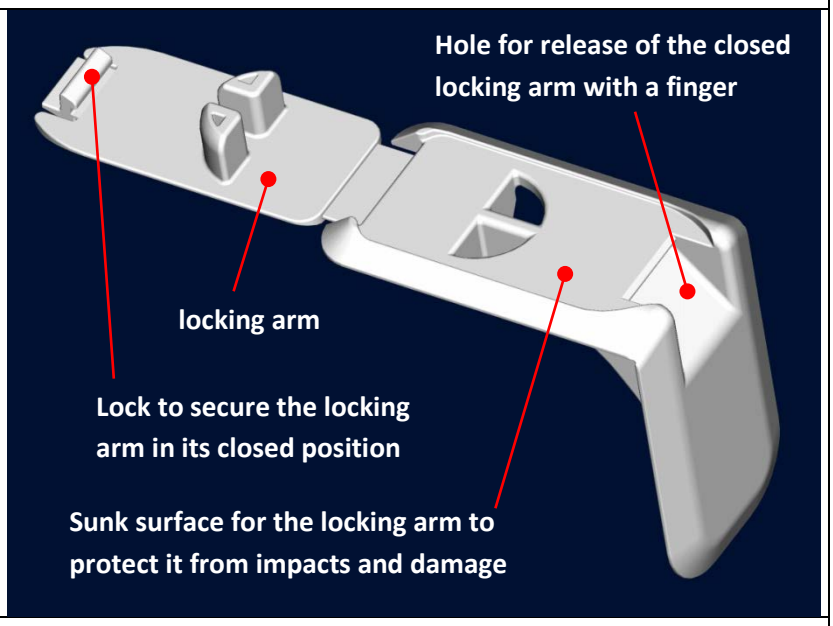
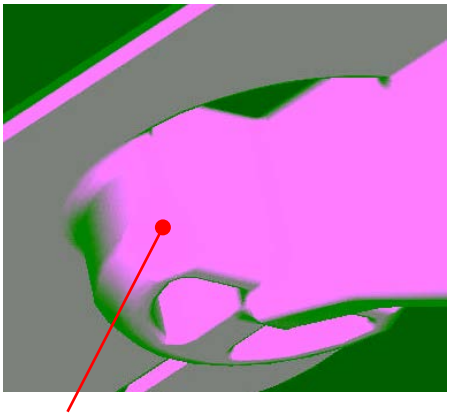
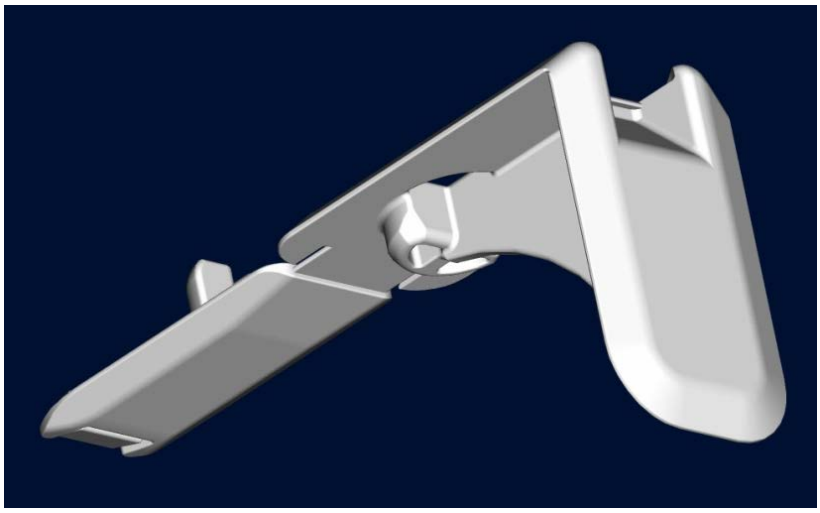
Plastic one-way clip

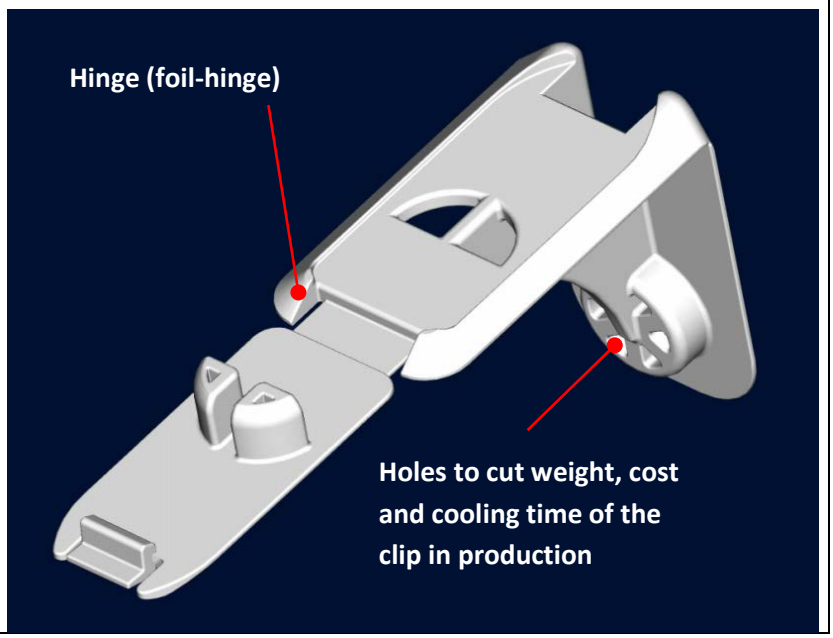
In this fifth iteration, the clips was made with angular edges which prevents the clip from being pushed of if it accidentally is hit from the side by i.e. a box.
To support and protect the locking arm when it is closed, the locking arm is sunk into the surface of the clilp.
As the locking arm is attached to the clip by a rugged foil hinge, there is little risk of damaging the clip when it is removed. The user can pull out the clip by simply pulling the locking arm.





Edges are cut to ease the removal and insertion of the whole clip.





Releasable clips	
A way to make a release handle on a clip, that do not take additional space between boxes and which is as flush as the actual clip is to make a bend plate handle on an existing clip. A section of the existing clip acts a holding tap for the release handle. As the release handle force is exerted into the bended groove and edges of the clip, the holding tap is almost unstrained. The holding tap can have an additional function, as it can hold down the release handle in its resting position. As seen on the picture, the release handle actually has a double resting position: one in its open position and one in its resting position.