



Year Completed **2018**
 Project Location **Gloucester, UK**
 Target Industry **Warehouse Operations**

This project was for an engine manufacturing company. The engines are used globally, and part of their life starts in Gloucester UK. The building space was expanded to allow for a larger operation and IDC were tasked with providing a solution for the assembly line.

<p>47m + Total Conveyor Length</p>	<p>£20k + Project Value</p>	<p>Engine Assembly Line Product type and use</p>
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IDC worked with the customer to come up with a design which would allow no lifting or transporting the engines once they had started assembly apart from on the conveyor making the operation steam lined and safe. We incorporated a gravity system which allowed machines to be moved at the operators own pace and a custom frame to allow for the load of an engine over a short distance.



- Complete conveyor system design to the exact requirement and tailor made.
- The system incorporated gates to allow personal access around the system ensuring safe fire exit routes and free movement.
- Ball tables were designed into the ends of each run allowing the operator to turn the machine 360 degrees so they could position it in the most suitable orientation.



