



**Advanced Plastics Ltd**

Advanced **technical solutions** in plastics

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## **Advanced Plastics Ltd Continued Investment.**

Advanced Plastics Ltd are pleased to announce continued investment in latest manufacturing technology to support ongoing growth as they pass the £10m per annum sales milestone.

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### **Linear Vibration Welding**

The second Branson Hi520 to be installed. These highly versatile machines support our production of complex welded assemblies.

### **Spin Welding**

MCR1 115 Spin Welding System utilised for the assembly of automotive crankcase ventilation housings.





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## 6 Axis Robotics

Versatile 6 axis Robot integration for pick and place of moulded parts.

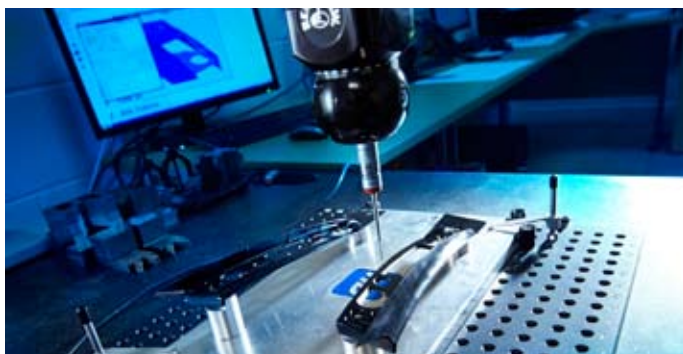
Robotically automated part insertion for over moulding components.



Automated component inspection using 6 axis robots integrated with state of the art vision systems

## Central Material Drying & Feed System

Integral Matrix Conveying System from Summit Systems supports our lean Philosophy by reducing Manual handling & providing energy efficient drying.



## Bespoke SPC Software

Bespoke SPC software that integrates inspection equipment into unique inspection templates. CPK data is automatically generated & issues are escalated in real time.