

Advanced Plastics Ltd

Advanced **technical solutions** in plastics

ISO/TS16949 Certification



Advanced Plastics Ltd achieved certification to the automotive standard ISO/TS16949 in February 2014, one year on - having successfully completed the first annual 3rd party audit they reflect on the benefits of having adopting the standard.

Operating from a modern 50,000sq' world class facility in Yorkshire the company have been providing technical solutions in engineering polymers for over 21 years.

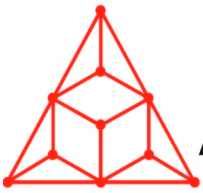
Having served the automotive industry in a tier II capacity since its inception the company has developed a strong reputation for quality and service in the supply of technical automotive products including; pedals, pedal brackets, precision components for electro-mechanical applications such as window and seat controls, switchgear components, exterior body components and filtration components for air intake and crank case ventilation systems.

With Customers increasingly demanding the standard as part of their purchasing conditions and Advanced Plastics recognising the benefits in management philosophy, culture and working practices which the standard brings, the decision to become a TS16949 certified company was an obvious progression for the business who continually strive to achieve world class standards in all aspects of their work.

APQP, PPAP, 5S, SPC, Continual Improvement, Planned Preventative Maintenance, KPI's and Visual Management were already well embedded within the culture of the business making the transition to full ISO/TS16949 certification a relatively familiar journey, the standard has however brought the need for increased system discipline and has further driven the culture of continual improvement making the business overall more efficient and effective.

Since obtaining the standard the company has secured a transfer package from an existing automotive customer and multiple orders with a new automotive customer contributing to their sales growth targets, revenues exceeded £10m in 2014 with employee numbers reaching 110.

The Directors and Management Team at Advanced Plastics incorporates a wealth of automotive experience with key members of the team previously being employed by Toyota Manufacturing UK, Rosti McKechnie, Forteq, KSR Automotive & Nifco UK Ltd.



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The Automotive sector accounts for approximately 40% of the companies overall turnover with the remaining customer base benefiting from the stringent standards provided by a TS16949 certified supplier.

The company employs the following processes in the manufacture of automotive products:-

- Injection Moulding - 26 machines from 40t to 1,500t
- 6 axis robot automation with vision inspection
- Linear Vibration Welding
- 2k moulding