








KeyTec Netherlands (former Philips) is the basis of a global operating company with (production) subsidiaries in the Netherlands, Czech Republic and China. The one-roof-concept starts with focus on Design for Manufacturing, quick sample production and short tooling lead times in close cooperation with selected European and Asian toolmakers. These are key to industrialize our customers wishes. As an IATF 16949 and ISO 13485 certified company, we serve our customers, to meet their quality expectations in a cost-effective way.

Main result of a customer review:

“KeyTec is a real technology partner, with their multiple technologies to produce high precision parts and subassemblies for our industry. Major advantage of working with them is, that they are specialists in many areas, like plastic and metal components as well as combinations and assemblies. With KeyTec it is possible to replace multiple suppliers”.

Technology	Description	Example
Injection Moulding <ul style="list-style-type: none"> • Clamping force < 250T • Medical & Automotive • Robotized production 	Mainly engineering plastics such as: PA, ABS, POM, PBT, PC, PPO, TPE. Close cooperation with selected European and Asian toolmakers. In-house mold-maintenance. Moulding can be done in a clean room environment.	
Insert Moulding <ul style="list-style-type: none"> • Leadframes • Connector-pins • Shields & Bezels 	Typical one-roof example. In-house metal stamping and overmoulding in the plastics department. From fully automated reel to reel, to process dedicated bolt positioning in the mould.	
Stamping / Bending <ul style="list-style-type: none"> • Progression tooling • Bihler equipment • 10 up to 250 Ton 	With a broad range of different stamping presses (excenter and hydraulic), KeyTec offers both high and low volume parts made by metal (flat) stamping, bending and forming. Examples are springs, heatsinks and connector pins.	
Deep Drawing <ul style="list-style-type: none"> • Cylindrical Shapes • In-house finishing 	Flat material (=blank) is converted (in several steps) into a 3D shape. Experience in a wide range of materials: copper alloys, stainless steel alloys, Kovar are possible.	
Surface treatment <ul style="list-style-type: none"> • Metal plating • Etching • KTL painting 	In house and with subcontractors for heat- and surface treatment of metal and plastic components All managed by KeyTec, resulting in one contact for the complete part.	
Assembly <ul style="list-style-type: none"> • Leadframes • Connector pins • Plastic to plastics 	Soldering – Crimping – Screwing – Ultrasonic welding of plastic components – Riveting – Mechanical and hot insertion of elements – Corona treatment for surface activation – Gluing	
Butting <ul style="list-style-type: none"> • Battery pins 	A specialized process that converts wire at high speed into specific pin or nail like products. Combining efficiency with high cleanliness of parts and superior quality is the standard.	

In order to ultimately meet the expectations of the customer, we offer various services, such as:
Design for Manufacturing (DFM) – Tooling & Automation – Project Management – Engineering – Quality -Logistics