



MECHANICAL SOLUTIONS

WE ARE HERE TO ADD VALUE

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Mechanical Capability

PalPilot strives to provide a one stop solution to our customers by bringing in strong expertise in mechanical field. Strong alliance with industry leaders, years of manufacturing experiences with brand customers in various industries.

Product – Plastic Injection Parts

- o Durable surface treatment – plating, coating, etc.
- o Two tone and up molding
- o Insert molding – IML, IMD, IMR
- o High precision molding
- o Aluminum die casting
- o High precision CNC machining
- o Custom stamping part
- o Custom power cable connectors & cables

Applications

- o Telecom
- o Networking
- o Commercial
- o Consumer
- o Medical
- o Gaming
- o Automotive

Equipment

- o Hubs, Docking Stations
- o IP Switch, VOIP Phones
- o Digital TV's, Set-Top Boxes
- o Smartphones, Tablets, Notebooks
- o Medical Device
- o Game Console



Plating decorative on whole edge

Volume Button with Polishing Technique

High Gloss UV Painting Technique

Perfect Laser Etching Technique



High Gloss UV painting Technique



High Gloss Chamfering Technique

World Class Support Team

PalPilot's Manufacturing Division offers solutions to meet your needs no matter the mix or volume. Our experienced Sales Team and Engineering Team will help you every step of the way from design to development; and our offshore factories afford the production capacity to meet projects of all sizes.

Product – Metal Parts

- o Stamping
- o Forging
- o Extrusion
- o Die Casting
- o Deep Drawing
- o Metal Injection Molding

Services

- o OEM / ODM
- o Development & design
- o Simulation
- o Prototype solution
- o Testing
- o Tooling & production

Design Tools

- o SolidWork
- o Pro-E
- o Ansoft
- o Ansys
- o ICE



Injection



CNC



Machining - Wire Cut EDM



Aluminum Die Casting