**POWERSHAPE TRAINING**

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| **Training period** | One day |
| Topics covered in 1st session | **Basics of 3D modelling**   * Wireframe generation, creating and editing basic primitive surfaces * Solid Modelling and direct modelling. * Generating complex fillets, fixing imported models * Export models as Parasolid format * • Split models into cavity and core pieces for tooling |
| Topics covered in 2nd session | **Toolmaker Prerequisite:**  Autodesk PowerSHAPE the Autodesk Toolmaker course shows the Autodesk toolmaker user how to generate a complete mould tool and includes:   * Preparing solid models and moulds from catalogues * Generating slides and cores and complex shutout surfaces   **Drafting**   * This drafting course will enable the Autodesk PowerSHAPE user to generate drawings from the 3D model and includes: * Generating views from the model, including sectional views * Dimensioning and labelling the views * Advance split line techniques for modelling/ drafting users   **Export to PowerMill** |