

## #1337: HyperMesh – Curved-based Ply orientation

**Product:** HyperMesh

**Product Version:** HyperMesh 14.0 or above

### Topic Objective

Curved-based Ply orientation option in HyperMesh.

### Topic Details

**User Profile: Application: Engineering Solutions: Aerospace: OptiStruct**

HyperMesh Desktop offers the creation and adjustment of ply orientation by geometric entities such as lines and curves. This tool is applicable for shell element only. For example, if the material orientation is to follow a radial or tangential direction of a circular cut, then radial/tangential material angle is created for each element card. The ply angle will be based on that material direction.

- Circular and radial options
- Material direction oriented from curves
- Line-specific selection options available

