

BDSMagnetOuterFactoryPolesBase

```
# poleFraction  
# poleAngularFraction  
# poleTipFraction  
# poleStartRadius  
# poleFinishRadius  
# yokeStartRadius  
# yokeFinishRadius
```

```
+ BDSMagnetOuterFactoryPolesBase()  
+ CreateSectorBend()  
+ CreateRectangularBend()  
+ CreateQuadrupole()  
+ CreateSextupole()  
+ CreateOctupole()  
+ CreateDecapole()  
+ CreateSolenoid()  
+ CreateMultipole()  
+ CreateRfCavity()  
+ CreateMuSpoiler()  
+ CreateKicker()  
# CleanUp()  
# CalculatePoleAndYoke()  
# CreatePoleSolid()  
# CreateYokeAndContainerSolid()  
# CreateLogicalVolumes()  
# PlaceComponents()  
# CommonConstructor()  
# TestInputParameters()  
# KickerConstructor()
```



BDSMagnetOuterFactoryPolesFacet

```
- _instance
```

```
+ ~BDSMagnetOuterFactoryPolesFacet()  
+ Instance()  
- BDSMagnetOuterFactoryPolesFacet()  
- CreatePoleSolid()  
- CreateYokeAndContainerSolid()
```

