```
multiscale::MinEnclosing
           TriangleFinder

    validationFlag

    vertexA

    vertexB

    vertexC

- sideAStartVertex

    sideAEndVertex

- sideBStartVertex
- sideBEndVertex

    sideCStartVertex

    sideCEndVertex

- area
- a
- b
- nrOfPoints

    polygon

+ MinEnclosingTriangleFinder()
+ ~MinEnclosingTriangleFinder()
+ find()
- initialise()
initialiseConvexPolygon()
findMinEnclosingTriangle()
- returnMinEnclosingTriangle()

    initialiseAlgorithmVariables()

- findMinEnclosingTriangle()
advanceBToRightChain()
moveAlfLowAndBlfHigh()
searchForBTangency()
isNotBTangency()
- updateSidesCA()
- updateSidesBA()

    updateSideB()

    isLocalMinimalTriangle()

    isValidMinimalTriangle()

- updateMinEnclosingTriangle()
middlePointOfSideB()
intersectsBelow()
- intersectsAbove()
intersects()
intersectsAboveOrBelow()
- isFlushAngleBetweenPredecessor
AndSuccessor()
isGammaAngleBetween()
isGammaAngleEqualTo()
- height()
- height()
gamma()
findVertexCOnSideB()

    findGammaIntersectionPoints()

areIdenticalLines()
```

- areIntersectingLines()- lineEquationParameters()

advance()successor()predecessor()