```
multiscale::MinEnclosing
           TriangleFinder

    validationFlag

    vertexA

    vertexB

vertexC

    sideAStartVertex

sideAEndVertex
- sideBStartVertex
- sideBEndVertex
- sideCStartVertex

    sideCEndVertex

- area
- a
- nrOfPoints
- polygon
- CONVEX HULL CLOCKWISE
- INTERSECTS BELOW
- INTERSECTS_ABOVE

    INTERSECTS_CRITICAL

- INTERSECTS_LIMIT
- ERR_NR_POINTS
- ERR_MIDPOINT
                   SIDE
                _GAMMA
       SIDE
             _B_
                 _C_ON_SIDE
- ERR_VERTEX_C- ERR_TRIANGLE
                   VERTICES
- VALIDATION_SIDE_A_TANGENT
                        TANGENT
· VALIDATION_SIDE_B_
- VALIDATION_SIDES_FLUSH
+ MinEnclosingTriangleFinder()
+ ~MinEnclosingTriangleFinder()
+ find()
- findMinTriangle()
- 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()