

Ikarus::NonLinearElastic  
::calculateMatrixImpl

Ikarus::NonLinearElastic  
::calculateScalarImpl

Ikarus::NonLinearElastic  
::calculateVectorImpl

Ikarus::NonLinearElastic  
::strainFunction

```
graph LR; A["Ikarus::NonLinearElastic::calculateMatrixImpl"] --> D["Ikarus::NonLinearElastic::strainFunction"]; B["Ikarus::NonLinearElastic::calculateScalarImpl"] --> D; C["Ikarus::NonLinearElastic::calculateVectorImpl"] --> D;
```

The diagram illustrates a design pattern where three separate implementation methods (calculateMatrixImpl, calculateScalarImpl, and calculateVectorImpl) are used by a single public method (strainFunction). The three implementation methods are shown in white boxes on the left, and the strainFunction is shown in a gray box on the right. Blue arrows point from each implementation method to the strainFunction box.