

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 all used by a single, central function (strainFunction). The three implementation boxes on the left are white with black borders, while the central strainFunction box is gray with a black border. Blue arrows point from each implementation box to the central box, indicating that these methods are likely internal or private functions that the strainFunction calls to perform specific calculations.