

Eclipse

Papyrus

EMF Model

M2T (e.g. Xtend2)

Model Validation
(e.g. Eclipse
Validation
Framework)

Atelier B

B Model (Text/RO)

Automatic Refiner (Bart)

B Models

Refinement

B Impl

B Compiler (bcomp)

Type Checker

Other

Code Generator (C4B)

C Code

Documentation

BEval,
BWare

Proof Obligation
Generator

Provers

Open Source Tool

New Implementation

Closed Source Tool

Artifact