cmake\_minimum\_required(VERSION 3.0.0)

# CMake build for OpenPLC glue generator. The glue generator takes

# generated C code from the MATIEC compiler and then generates necessary

# glue to bind the MATIEC code with the OpenPLC runtime.

project(openplc\_gluegenerator)

option(WERROR "Set all warnings to errors" ON)

set(CMAKE\_CXX\_STANDARD 11)

set(CMAKE\_RUNTIME\_OUTPUT\_DIRECTORY ${CMAKE\_SOURCE\_DIR}/bin)

# Optional build capabilities

option(OPLCGLUE\_ALL "Build all optional projects (tests)" ON)

option(OPLCGLUE\_TEST "Build tests" OFF)

if(OPLCGLUE\_ALL)

message("enabling all optional components")

set(OPLCGLUE\_TEST ON)

endif()

# The main application that we always build

add\_executable(glue\_generator glue\_generator.cpp)

#if(OPLCGLUE\_TEST)

add\_executable(glue\_generator\_test ./test/glue\_generator\_test.cpp)

#endif()