

tesseract\_kinematics  
/include/tesseract\_kinematics  
/kdl/kdl\_fwd\_kin\_chain\_factory.h

```
graph BT; A["tesseract_environment  
/src/core/manipulator  
_manager.cpp"] --> C["tesseract_kinematics  
/include/tesseract_kinematics  
/kdl/kdl_fwd_kin_chain_factory.h"]; B["tesseract_kinematics  
/test/kdl_kinematics  
_unit.cpp"] --> C;
```

The diagram illustrates a dependency structure where two source files include a common header file. The header file, located at `tesseract_kinematics/include/tesseract_kinematics/kdl/kdl_fwd_kin_chain_factory.h`, is shown in a grey box at the top. Below it, two white boxes represent the source files: `tesseract_environment/src/core/manipulator_manager.cpp` on the left and `tesseract_kinematics/test/kdl_kinematics_unit.cpp` on the right. Blue arrows point from each source file to the header file, indicating that both source files include this header.

tesseract\_environment  
/src/core/manipulator  
\_manager.cpp

tesseract\_kinematics  
/test/kdl\_kinematics  
\_unit.cpp