

tesseract\_kinematics  
/include/tesseract\_kinematics  
/kdl/kdl\_inv\_kin\_chain\_nr  
\_factory.h

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

This diagram illustrates the inclusion relationships between three C++ files. At the top is a header file, `tesseract_kinematics/include/tesseract_kinematics/kdl/kdl_inv_kin_chain_nr_factory.h`, which is shaded gray. Below it are two source files: `tesseract_environment/src/core/manipulator_manager.cpp` on the left and `tesseract_kinematics/test/kdl_kinematics_unit.cpp` on the right. Both source files have blue arrows pointing to the header file, indicating that they include it.

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

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