

tesseract\_task\_composer  
/include/tesseract\_task  
\_composer/nodes/ruckig\_trajectory  
\_smoothing\_task.h

```
graph BT; A["tesseract_task_composer  
/src/nodes/ruckig_trajectory  
_smoothing_task.cpp"] --> C["tesseract_task_composer  
/include/tesseract_task  
_composer/nodes/ruckig_trajectory  
_smoothing_task.h"]; B["tesseract_task_composer  
/src/task_composer_task  
_plugin_factory.cpp"] --> C;
```

The diagram illustrates the relationship between three source files. At the top is a header file, `tesseract_task_composer/include/tesseract_task_composer/nodes/ruckig_trajectory_smoothing_task.h`, which is shaded gray. Below it are two source files in white boxes. The file on the left, `tesseract_task_composer/src/nodes/ruckig_trajectory_smoothing_task.cpp`, and the file on the right, `tesseract_task_composer/src/task_composer_task_plugin_factory.cpp`, both have blue arrows pointing to the header file, indicating that they include it.

tesseract\_task\_composer  
/src/nodes/ruckig\_trajectory  
\_smoothing\_task.cpp

tesseract\_task\_composer  
/src/task\_composer\_task  
\_plugin\_factory.cpp