




Package	Description
rovi_system 	Packages related only to the ROVI project.
rovi_system	Integration of packages to provide a full pick and place pipeline.
rovi_models	Gazebo models and worlds for the the ROVI workcell.
rovi_planner	Interpolation-based trajectory generation.
rovi_vision	Computer vision-based pose estimation methods for objects in the ROVI workcell.

ur5_ros 	Integration of UR5 manipulator into ROS/Gazebo/MoveIt ecosystem.
ur5_controllers	ROS Control controllers and interface for the UR5 robot.
ur5_description	URDF descriptions of the UR5 robot.
ur5_dynamics	Dynamics and kinematics of the UR5 robot.
ur5_gazebo	Gazebo interface for the UR5robot.
ur5_moveit_config	MoveIt! configuration for the UR5 robot.
ur5_planner	Motion planning and reachability analysis using MoveIt for the UR5 robot.
wsg50	Model, controller, and interface for the WSG50 gripper.

ros_utils 	Utilities for interfacing ROS/Gazebo/MoveIt/Eigen etc.
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