

Scenario: manufacturePart(ABC)

Type	Name	Roles
G	build2	manager, pickAndPlacer, fastener
G	decideParts	manager
G	loadPart	pickAndPlacer
A	load(A)	pickAndPlacer
G	loadPart	pickAndPlacer
A	load(B)	pickAndPlacer
G	fastenParts	fastener, transporter
A	rotateTo(1,W)	transporter
A	join(1)	fastener
G	addPart	manager, pickAndPlacer, fastener
G	decideNext	manager
G	flipOver	manager
A	rotateTo(1,E)	transporter
A	moveToFlipper()	pickAndPlacer
A	flip()	flipper
G	loadPart	pickAndPlacer
A	load(C)	pickAndPlacer [in parallel with flip]
A	moveFromFlipper()	pickAndPlacer
G	fastenParts	fastener, transporter
A	rotateTo(1,W)	transporter
A	join(1)	fastener
G	complete	manager
G	assess	manager
A	rotateTo(1,E)	transporter
A	unload()	pickAndPlacer