

Employee	
PK	<u>Employee ID</u>
	value

Part	
PK	<u>Part ID</u>
	value

Machine	
PK	<u>Machine ID</u>
	value

Form	
PK	<u>Form ID</u>
FK	Employee ID
FK	Part ID
FK	Machine ID
FK	Subform ID
	alert Supervisor
	machine Status
	note

Shift-start	
PK	<u>Subform ID</u>
	coolant level
	grease level
	chip conveyor
	grease chucks
	empty waste buckets
	oil level

Tooling	
PK	<u>Subform ID</u>
	tool status

Quality	
PK	<u>Subform ID</u>
	first piece inspection
	causes

Fixture	
PK	<u>Subform ID</u>
	fixture status

Raw Material	
PK	<u>Subform ID</u>
	Material Status

Fixture	
PK	<u>Subform ID</u>
	need routing
	routing/paperwork issue

Fixture	
PK	<u>Subform ID</u>
	consumable needed
	repair needed

Shift-end	
PK	<u>Subform ID</u>
	hose out machine
	sweep
	wipe down machine
	pick up area