

JPC-Elinco Factory and Warehouse



JPC-Elinco Factory Bridgeport, CT (5 minutes from Corp office) - **Nidec Servo** Value Add and Elinco Slotless manufacturing (ISO cert pending)



JPC- Elinco Slotless Manufacturing Line near Shanghai, China

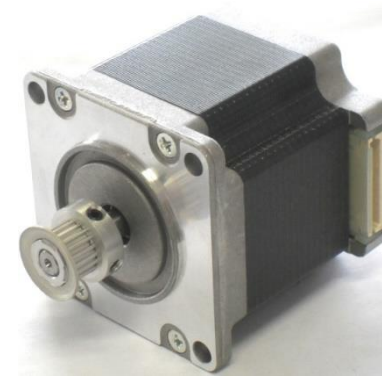
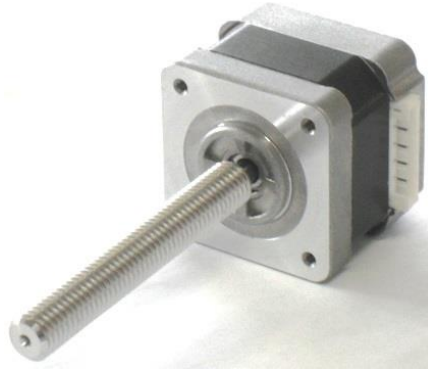


JPC Warehouse Bridgeport, CT

Value-Add and Assemblies - Motors

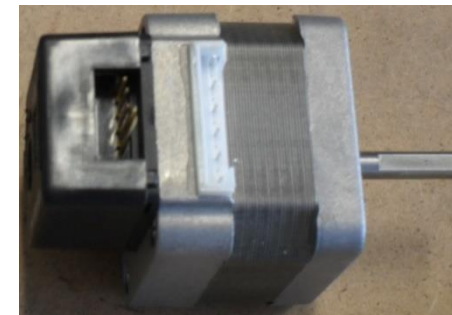
Motor Shaft Modifications

Gears, Pulley, Hole, Chamfer, Drill and Pin, Flats, Threads, Leadscrew.



Encoder Mounting

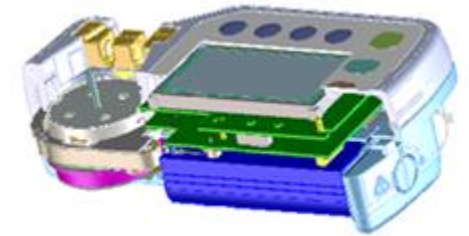
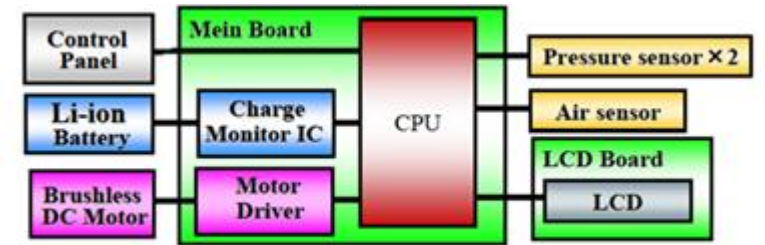
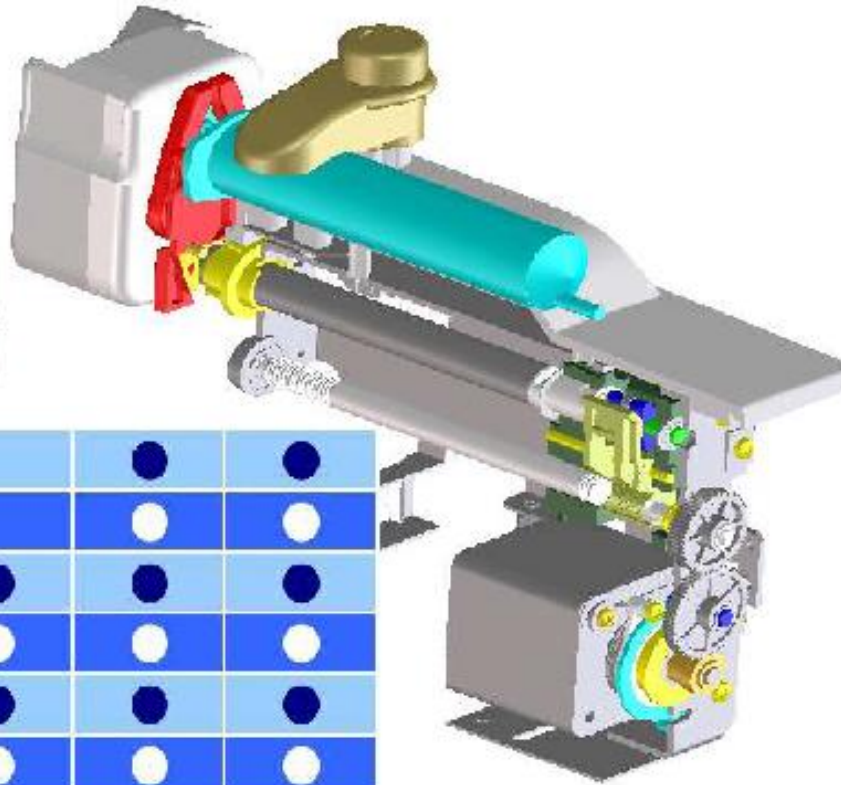
US Digital, CUI Contracted - Balancing, Testing



Expanding Servo's capability in Medical Device to North America

Direct Drive VS BLDC+Gearbox

◆ Syringe pump for dialysis machine (since 1997)



➤ Function variation

Variable hold Arm				●	●	
Detect Clutch set				○	○	
Detect Plunger set.			●	●	●	
Detect Move		○	○	○	○	
Detect Pressure	●	●	●	●	●	
Detect Syringe set	○	○	○	○	○	
Function	Type	GC122	HP322	HP322-2	MDP/MPP	HP322-3
	(age)	(1997)				(2011)

■ View of Vietnam Plant (1)

Parts shop area



Tool allocation expecting
for production increasing



Pressing



Die casting



Maintenance

■ View of Vietnam Plant (2)

Process shop area



There are enough space for 1500kpcs production.



Bar machine



Horning



UV process



Cover lathe



Coating process

■ View of Vietnam Plant (3)

Assembly area



Consistent assembly line from winding process to packing.

Winding



Inspection



Final assembly

