

pre-owned
equipment

new surplus
oem parts

refurbished
equipment

refurbished
subsystems

One Arm Robot Refurbishment

NxEdge provides complete robot refurbishment and testing to OEM specifications. Our program offering includes comprehensive refurbishment, exchange, parts, and replacement of Novellus C1 One-Arm Robots. All refurbishment services are performed with rigorous attention to replacement and repair to meet our customers' specifications. The robot refurbishment program is an extension of our Novellus C1 CVD system refurbishment and enhancement services.

Program Features

- Complete robot refurbishment for Novellus C1 One-Arm Robots
- Exchange program to reduce down-time
- Ninety percent of Novellus C1 parts available for in-house repairs and failures
- Robot upgrades and enhancements
- Direct replacement 90-volt motors available
- Robot cycle test with no failures, minimum 1,000 cycles

Replacement Parts

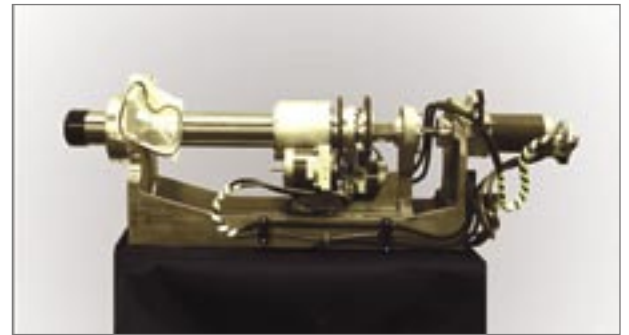
NxEdge specializes in consumable parts, upgrades, size conversions, service, and refurbishment of Novellus C1 CVD systems. We proudly offer these Novellus C1 One-Arm Robot replacement parts:

Bearings:

- 1.06, 1.50, 2.50, and 2.62 OD
- Flanged, 3/8" x 7/8"
- Duplex pair
- Radial, 7/8" OD

Bushing:

- Seal guide
- Bearing
- Brake pad



Cables:

- Rotation sensor
- Lift / extend

Gears:

- Extend and rotation
- Anti-backlash primary and secondary
- Spur, extend drive
- Leadscrew with nut

Lip Seals:

- Extend and rotation

Motors:

- Extend, rotation, and lift

O-Rings:

- 0.737 OD
- 4.234 and 2.725 ID
- 12.975" x 0.139" Buna

Washers:

- Spring, 2.12, 0.390, 1.25, and 1.093 OD
- Crescent spring
- Spring, extend, 3/4

Novellus Concept One One-Arm Robot

