

ROBOT MANIPULATORS & CONTROLLERS

K+S has installed numerous robotic manipulators and control diagnostics systems to facilitate complete system verification for a wide range of robotic components. Electrical devices ranging from CPU's, amplifiers, communications devices, teach pendants, power supplies, servo drives, I/O modules and operator interfaces. Mechanical items such as gear boxes, balancers, wrist assemblies and servo motors are repaired and fully tested for functionality. The diagnostics ensure full load and repeatability testing of all robotic repairs. Manufacturers include Fanuc, Motoman, ABB, Kuka, Nachi, Kawasaki and others.

Fanuc Control/Manipulator

RH/A200
RJ2/S420iF
RJ3/S430iF
RJ3iB/R2000iA
RJ3/Arcmate 120i
R30iA/R2000iA
R30iB/R2000iB

ABB Control/Manipulator

S4C+/IRB6600
S4C/IRB6400
IRC5/IRB7600
S4/IRB6400
IRB/IRB1400

Motoman Control/Manipulator

MRC/K100
ERC/YR6
MRC/K30
XRC/UP6
NX100/HP175
DX100/HP175
XRCmini/S1M005

Comau Control/Manipulator

C3G+/Smart M1

Kawasaki Control/Manipulator

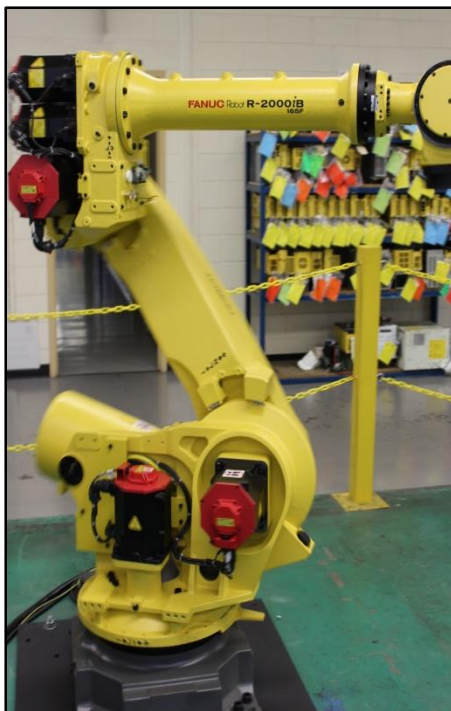
AD/UX150
C32/ZX165U
C52/ZX165U

Nachi Control/Manipulator

AX/SH200
AR/SA160
AW/SH166

Kuka Control/Manipulator

KRC2/KRC4/KR210



ALL UNITS ARE SYSTEM TESTED

***12 MONTH IN-SERVICE WARRANTY**
Unless otherwise stated at time of quotation

***NO CHARGE EVALUATION**
An evaluation fee may apply for priority repairs