

## ***CICERO BIOINSTRUMENTATION***

Let Cicero Bioinstrumentation provide reliable robot design solutions. Our design and implementation experience with robot and automation applications allow us to meet any customer need.

We have highly skilled people in the area of robot application design, automated workcell design, workcell integration, industrial and laboratory data and controls, control system communications as well as using a variety of embedded controls, PLC, and computer controls to meet customer requirements. Every Cicero Bioinstrumentation project is completed with a design package that includes design specifications, a validation plans, complete test plans and results for regulatory compliance. For more information on Cicero Bioinstrumentation please contact:

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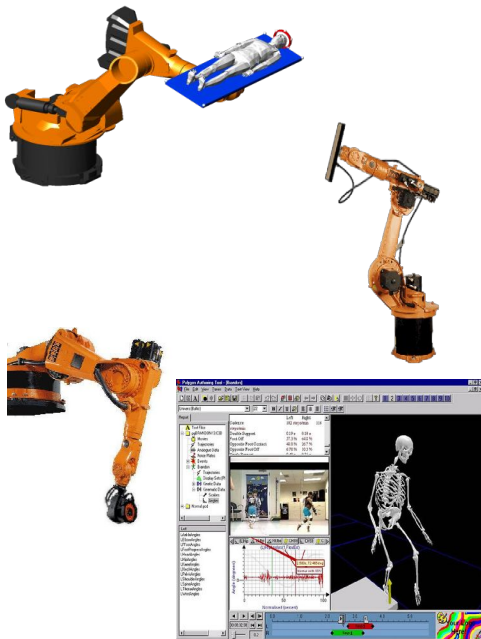


***Robot Solutions  
for the Medical and  
Biotech World***

Cicero Bioinstrumentation provides design solutions using Kuka and Epson robots for cost effective medical devices solutions, test and measurement systems, manufacturing workcells, and laboratory automation applications.

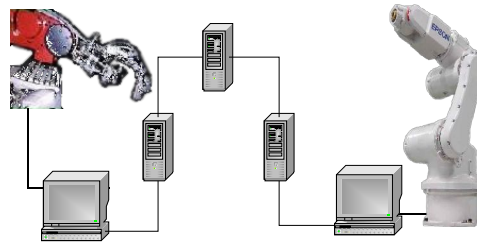
## **MEDICAL DEVICE DEVELOPMENT**

Cicero Bioinstrumentation's robot medical device solutions can cover a wide range of applications including industrial robot patient positioning systems, robotic tracking systems for patient/subject tracking, and to robotic digitized x-ray systems.



## **TEST AND MEASUREMENT**

Cicero Bioinstrumentation can provide custom Robot Test and Measurement solutions for laboratory automation, product development, and product testing. Such solutions combine robot test and measurement systems with computerized data acquisition and analysis software and hardware.



## **MANUFACTURING**

Cicero Bioinstrumentation manufacturing solutions include applications from large load palletizing to small scale assembly. Manufacturing solutions also include complete automated manufacturing solutions for workcell design and workcell integration.



## **LABORATORY AUTOMATION**

Cicero Bioinstrumentation's custom Laboratory Automation solutions include the use of SCARA and multi axis robots for pick-and-place and laboratory test and measurement applications, as well as automated experiments.



Such solutions include integrated controls that provide the end user with high level computer interfaces. Therefore, such control systems can be easily integrated into a customer's existing laboratory information and controls system.

