

**System 3R – Advanced Services**

# **CE marking of Robot cells**



**System 3R**

# CE Cell Marking

a mandatory conformity marking to ensure a safe cell



### CE marking of Robot cell

The CE marking, is a mandatory conformity marking for certain products sold within European Economic Area (EEA). Even though all components in a cell have a separate CE conformity, the cell as a complete unit must be CE marked. System 3R has developed routines and checklists on how these requirements should be met.

System 3R is your skilled partner for CE marking of your robot cell.

CE-Marking of the complete robot cell is mandatory to comply with Machinery Directive 2006/42/EC.

To get a safe Robot cell up and running as soon as possible after the installation we recommend that the CE Cell Marking is done by a skilled System 3R Service engineer in connection with the installation of the robot.

### Benefits

- + Fast completion to get a safe and productive Robot cell up and running
- + Done by a skilled System 3R Service engineer, experts in the Robots from System 3R.
- + If you choose to use the annual Preventative Maintenance program offered by System 3R and the CE Cell Marking is done by a System 3R Service engineer we will also check the CE-conformity and safety during the Maintenance intervention.

### Example of work/checkpoints carried out during a CE cell marking process

- Risk assessment – Created and archived at System 3R according to Machinery Directive
- Checklist – Ensures all points are checked according to Machinery Directive
- Cell manual – A binder provided to customer when the CE cell conformity is completed
- CE cell conformity – A Declaration of Conformity stating that the cell is in conformance with the Machinery, LVD and EMC Directives.
- CE cell conformity – A CE label to indicate that the cell is CE marked.
- Documentation – To make sure every CE required machine and component have their own Declaration of conformity
- Electrical interconnections etc.
- Safety guards – Doors, gaps, height etc.
- Automatic changer/Robot – Fastenings, end stops etc.
- Emergency stops – stop zones, stop devices, safety components etc.



For more info please contact your local System 3R representative, [www.system3r.com](http://www.system3r.com)



## System 3R's Customer Services

- Ensuring productivity.
- Reducing running costs and wasted parts.
- Maximizing the return on your System 3R investments.
- Extending the product lifetime of your System 3R equipment while maintaining optimum precision.
- Ensuring robot cell safety satisfies present machine directives.

System 3R's Customer Services is uniquely positioned to help you maximize the availability, value, precision and productivity of your System 3R equipment. Our cost-effective, customer-centric and expert services put your success at the center, ramp up your productivity and ensure predictable, uninterrupted uptime. System 3R's service engineers are your expert partners for a wide range of success-triggering services.

For contact details, please refer to:  
[www.system3r.com](http://www.system3r.com).

