# Purpose

The purpose of this procedure is to deploy software on production PLCs.

# Scope

It is applicable to all PLC based systems in the Electronics Department.

# Definitions

In this document, information security related terms have been marked in *underlined* *italics*. For their definitions, refer to the standard *EE-ISMS-S001 Terms and Definitions*.

# Entry Criteria

Software is ready for deployment on PLC

# Inputs

Software package

# Procedure

|  |  |  |
| --- | --- | --- |
| **Step** | **Role** | **Action** |
| 1 | Engineer | Inform the area manager about the deployment. |
| 2 | Area Manager | Approve the changes. Unlock the PLC. |
| 3 | Engineer | Deploy the software on the PLC. Test the PLC. If there are any errors, revert to the earlier version of the software. |
| 4 | Engineer | Inform the area manager about the completion of deployment. |
| 5 | Area Manager | Lock the PLC. |

# Exceptions

N/A.

# References

* 1. *M01 NSCL Electronics Department ISMS Manual*, NSCL Document Server, Electronics Folder
  2. *EE-ISMS-S001 Terms and Definitions,* NSCL Document Server, Electronics Folder

# Revision History

|  |  |  |
| --- | --- | --- |
| Revision  Level | Date | Revision Changes |
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# Reviews

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| --- | --- |
| Reviewer | Review Date |
| Information Security Working Group |  |

**Approved**

**Department Head:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Approval Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Effective Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**