

Summary

Systems Engineer Interns are responsible for assisting in the design and implementation of customer automation projects, supervised by an experienced engineer. Interns work in teams and take a comprehensive approach to solving problems, learning the details of each project's mechanical, electrical, and software systems. Interns work directly with our project teams and may also interact with end customers.

Required Qualifications

- Professional level English (C1, C2, or Native)
- Pursuing an Engineering Degree (MBO, HBO, MS, or BS)
 - Mechanical, Electrical, Chemical, Computer or Engineering Technology or related degree

Preferred Qualifications

- Entry level Dutch (A1, A2, B1, B2, C1, C2, or Native)
- Experience with one or more of the following platforms:
 - Inductive Automation Ignition, or Python Programming
 - Rockwell ControlLogix/CompactLogix, PlantPAx, or FactoryTalk
 - Emerson DeltaV
 - Schneider Electric Modicon PLCs, EcoStruxure, PowerSCADA, Power Monitoring Expert (PME)
 - National Instruments LabVIEW
 - Siemens S7, PCS7, or WinCC
 - Microcontrollers, FPGA, or other embedded systems
 - Other: VMWare, Cisco or Fortinet branded software or equipment
 - Or similar IT, automation, or MES platform

Responsibilities

- Instrumentation and Electrical Design (20%)
 - Create instrument lists by examining piping and instrumentation diagrams
 - Compile submittal and procurement documentation for controls and instrument hardware
 - Provide technical support for panel fabrication technicians
 - Inspect completed control enclosures
- System Design and Configuration (30%)
 - Participate in customer design review meetings
 - Assemble development system using project hardware and computers
 - Configure user interfaces and HMI screens
 - Configure various software, databases, IT equipment, Direct Digital Controllers (DDC), Programmable Logic Controllers (PLCs), and/or Distributed Control Systems (DCS)
 - Draft system documentation from templates
 - Assist in developing and performing customer demonstrations and acceptance testing
- Onsite System Startup (50%)
 - Install project software and configuration onto site systems
 - Perform instrumentation and system startup and testing
 - Troubleshoot installation discrepancies and program field modifications as required
 - Assist with developing training documentation/presentation on operations and maintenance of system

About RoviSys

RoviSys is an independent system integrator with year-over-year growth in The Netherlands, Europe, and world-wide. RoviSys provides a variety of information and automation services in many industries globally.

We are seeking individuals that are willing to learn and grow with our team. If you do not meet all the qualifications but still feel that you would be a good fit in this role, we encourage you to apply.

Apply here: [System Engineer Internship in Utrecht | Careers at NLD-Utrecht](#)

Contact: Careers.EU@rovisys.com

Information below is for the person posting the job

Job Posting Information

- **Job Info:**

- **Job Title:** Automation System Engineer Internship
- **Location:** Utrecht, Netherlands
- **Type:** In-Office
- **Seniority:** Internship (Internship, Entry-Level, Associate, Mid-Senior-Level, Director, Executive)

- **Screening Questions**

- Required qualifications
 - Do you currently have an EU member country, UK, or Ukrainian passport?
 - Ideal Answer: Yes
 - Are you comfortable commuting to this job's location?
 - Ideal Answer: Yes
- Preferred qualifications
 - Do you have a valid driver's license?
 - Ideal Answer: Yes

- **Settings**

- Reject applicants who do not meet required screening qualifications
 - Yes
- Reject applicants outside the European Union
 - Yes, and do not auto-notify

Summary

System Engineers are responsible for designing and implementing customer automation projects, supervised by an experienced engineer. System engineers work in teams and take a comprehensive approach to solving problems, learning the details of each project's mechanical, electrical, and software systems.

Required Qualifications

- Professional level English (C1, C2, or Native)
- Engineering Degree (MBO, HBO, MS, or BS)
 - Mechanical, Electrical, Chemical, Computer or Engineering Technology or related degree

Preferred Qualifications

- Entry level Dutch (A1, A2, B1, B2, C1, C2, or Native)
- Experience with one or more of the following platforms:
 - Inductive Automation Ignition
 - Rockwell ControlLogix/CompactLogix, PlantPAx, or FactoryTalk
 - Emerson DeltaV
 - Schneider Electric Modicon PLCs, EcoStruxure, PowerSCADA, Power Monitoring Expert (PME)
 - Siemens S7, PCS7, or WinCC
 - Other: VMWare, Cisco or Fortinet Networking and Firewalls
 - Or similar IT, automation, or MES platform

Responsibilities

- Instrumentation and Electrical Design (20%)
 - Create instrument lists by examining P&ID Drawings
 - Compile submittal and procurement documentation for controls and instrument hardware
 - Provide technical support for panel fabrication technicians
 - Inspect completed control enclosures
- System Design and Configuration (30%)
 - Participate in customer design review meetings
 - Assemble development system using project hardware and computers
 - Configure user interface and HMI screens
 - Configure DDC, PLC and/or DCS control algorithms
 - Draft system documentation from templates
 - Assist in developing and performing customer demonstrations and acceptance testing
- Onsite System Startup (50%)
 - Install project software and configuration onto site systems
 - Perform instrumentation and system startup and testing
 - Troubleshoot installation discrepancies and program field modifications as required
 - Assist with developing training documentation/presentation on operations and maintenance of system

About RoviSys

RoviSys is an independent system integrator with year-over-year growth in The Netherlands, Europe, and world-wide. RoviSys provides a variety of information and automation services in many industries globally.

We are seeking individuals that are willing to learn and grow with our team. If you do not meet all the qualifications but still feel that you would be a good fit in this role, we encourage you to apply.

Apply here: [Systems Engineer in Utrecht | Careers at NLD-Utrecht](#)

Contact: Careers.EU@rovisys.com

Information below is for the person posting the job

Job Posting Information

- **Job Info:**

- **Job Title:** Automation System Engineer
- **Location:** Utrecht, Netherlands
- **Type:** In Office / Customer Location
- **Seniority:** Entry-Level

- **Screening Questions**

- Required qualifications
 - Do you currently have an EU member country?
 - Ideal Answer: Dutch National
 - Required Answer: Yes
 - Are you comfortable commuting to this job's location?
 - Ideal Answer: Yes
- Preferred qualifications
 - Do you have a valid driver's license?
 - Ideal Answer: Yes

- **Settings**

- Reject applicants who do not meet required screening qualifications
 - Yes
- Reject applicants outside the European Union
 - Yes, and do not auto-notify