

## Technician II, Instrumentation and Controls

Job ID  
REQ-10071090

2月 19, 2026

USA

### 摘要

Step into a role where precision meets purpose. As a Technician II, Instrumentation & Controls, you'll be at the heart of ensuring our critical systems and equipment operate flawlessly – supporting life-changing science every day. From calibrating complex instruments to troubleshooting essential lab and production systems, your expertise will directly impact the quality and reliability of our operations. If you're passionate about problem-solving, thrive in a fast-paced environment, and want to be part of a team that values excellence and innovation, this is your opportunity to make a difference.

### About the Role

Location: This role is based in Durham, NC.

Novartis is unable to offer relocation support: Please only apply if the location is accessible for you.

Shift: Schedule is Monday-Friday days.

Must be flexible to work nights, weekends, and holidays as required.

#### Key Responsibilities:

- Calibrate and repair instrumentation on machines and equipment with minimal downtime
- Perform maintenance and calibration on lab, production, utility, and building systems
- Troubleshoot instrument failures and recommend effective repair solutions
- Support manufacturing and facilities teams with diagnostics and issue resolution
- Work independently on routine tasks and follow general guidance for new assignments
- Maintain compliance with GMP and safety standards during all operations
- Utilize CMMS (Computerized Maintenance Management System) to track and manage maintenance activities
- Document work performed in CMMS
- Complete additional duties as assigned to support team and site goals

#### Essential Requirements:

- Completion of a 2-year technical program in Instrumentation or Industrial Electronics, or equivalent Military PMEL (Precision Measurement Equipment Laboratory) training required
- Minimum 4 years of experience in process instrumentation and control, in a GMP environment
- Strong understanding of industrial instrumentation principles and technologies
- Ability to read and interpret mechanical drawings, electrical schematics, and P&IDs (Process and Instrumentation Drawings)
- Familiarity with PLC (Programmable Logic Computers) and DCS (Distributed Control System) control systems and instrumentation bus technologies
- Proficiency in Microsoft Office and basic knowledge of CMMS and control system programming

#### Desirable Requirements:

- Experience working in a cleanroom or highly regulated pharmaceutical GMP manufacturing environment preferred
- Technical writing skills preferred
- Calibration software experience

#### Skills:

- Architectural Engineering.
- Business Networking.
- Cooperation.
- Efficiency.
- Employee Welfare.

- General HSE Knowledge .
- Heat Transfer.
- HVAC (Heating Ventilation And Air Conditioning).
- Including GDP.
- Job Description.
- Knowledge Of GMP.
- Manufacturing (Production).
- Mathematical Optimization.
- Microsoft Word.
- Outside Sales.
- Physics.
- Software Troubleshooting.
- Team Work.
- Test Equipment.
- Total Productive Maintenance.
- Qualification

Languages :

- English

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$77,000 and \$143,000/year. The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors. Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards. US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. [Read our handbook \(PDF 30 MB\)](#)

## EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

## Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to [us.reasonableaccommodations@novartis.com](mailto:us.reasonableaccommodations@novartis.com) or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

部门

Operations

Business Unit

Production / Manufacturing

地点

USA

状态

North Carolina

站点

Durham

Company / Legal Entity

U473 (FCRS = US473) Novartis Gene Therapies

Functional Area

Technical Operations

Job Type  
Full time

Employment Type  
Regular

Shift Work  
No

```
function adjustKalturaPlayer() { var deviceWidth = window.innerWidth ||
document.documentElement.clientWidth || document.body.clientWidth; var mediaElement =
document.getElementById("kalturaplayer699c45389e093084235280"); var mediaContainer =
mediaElement.closest('.nc-kaltura-media'); var originalWidth = "1200px"; var originalHeight = "674px";
var originalWidthValue = parseFloat(originalWidth); var originalHeightValue =
parseFloat(originalHeight); var mediaType = "video"; var isResponsive = false; // Get computed styles
of the container element. var parentStyles = window.getComputedStyle(mediaContainer); var
finalWidth = parseFloat(parentStyles.width); if (finalWidth < deviceWidth) { var config = { targetId:
"kalturaplayer699c45389e093084235280", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false,
allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: { download: {
disable: true }, "playkit-js-transcript":{ position: "right", // Default: bottom;( ' left ', ' right', ' top ', 'bottom' ) to
enable transcript. expandMode: "over", // Default: alongside;( ' alongside', ' hidden ', 'over' )
expandOnFirstPlay: false, showTime: true, downloadDisabled: false, printDisabled: false, disable:
true } }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false },
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
KalturaPlayer.ui.components.Remove } ] } }; config.plugins.preventSeek = { preventSeekForward:
false, preventSeek: false }; config.plugins.floating = { disable: true }; config.plugins.navigation = {
position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; config.plugins['playkit-
js-hotspots'] = { disable: true }; config.plugins['playkit-js-moderation'] = { disable: true };
config.plugins['playkit-js-info'] = { disable: true }; config.plugins.share = { disable: true };
config.ui.uiComponents = []; config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } };
```

```
try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof
kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other
media. kalturaPlayer.loadMedia({entryId: "1_dgfvmafo"}); setTimeout(() => {
```

```
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {  
  players.forEach((currentPlayer) => { currentPlayer.addListener('play', () => {  
    players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===  
    'function') { otherPlayer.pause(); } }); }); }); } catch (e) { console.error(e.message) }
```



**VIDEO**

Job ID  
REQ-10071090

Technician II, Instrumentation and Controls

[Apply to Job](#)



Job ID  
REQ-10071090

Technician II, Instrumentation and Controls

[Apply to Job](#)

---

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10071090-technician-ii-instrumentation-and-controls>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>
3. <mailto:us.reasonableaccommodations@novartis.com>
4. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Durham/Technician-II--Instrumentation-and-ControlsREQ-10071090-1>
5. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Durham/Technician-II--Instrumentation-and-ControlsREQ-10071090-1>