

## Expert Engineering (Metrology)

Job ID  
REQ-10076894

5月 05, 2026

USA

### 摘要

Location: East Hanover, United States

Novartis will not sponsor visas for this position.

Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

This role is required to be in our East Hanover, NJ office 5x/week

#### Role Purpose:

This is a hands-on lead role responsible for the execution of maintenance, calibration and commissioning activities for equipment and instrumentation projects at site level. Performs a wide range of maintenance, calibration, repair, and requalification activities on cell processing/production systems, equipment, and laboratory instrumentation. Ensures efficient, timely GMP, HSE and regulatory compliant maintenance and calibration of systems and equipment to include troubleshooting instrument failures with the ability to diagnose and perform effective repair. Ensures good workmanship with minimum delay to support the safe, effective and compliant operation of the CGT East Hanover laboratory facility equipment.

## About the Role

### Major accountabilities:

- Leads and performs metrology and maintenance shop-floor activities such as equipment and facility calibration, preventive maintenance, and repairs
- Execute work orders for maintenance & calibration as per method statement/ procedure and completes equipment work orders thoroughly and accurately document them in the Computerized Maintenance Management System.
- Executes and leads maintenance / calibration work on laboratory systems and equipment and performs documented troubleshooting studies on equipment to outline opportunities for improvements.
- Executes Biological safety cabinet and facility HEPA filter certification activities, as well as calibration and testing of production facility systems to include differential pressure controls and facility safety monitoring devices such as O2 & CO2 alarms.
- Support and/or perform investigations / deviations from an engineering / maintenance perspective and help with data for timely closure of deviations and CAPAs.
- Manages tools, spare parts etc. for maintenance I calibration, as required to include the goods receipt, incoming inspection, inventory control, and storage of spare parts to ensure adequate stock for quick repairs and improvements.
- Adhere to all applicable procedures, cGMP, company policies and any other quality or regulatory requirements. (For example: OSHA, DEA, FDA, EMEA, ANVISA, HS&E, etc.).
- Plans and schedules third-party vendors for routine and non-routine maintenance and qualification and provides 3rd party service provider oversight as local process Subject Matter Expert (SME).
- Continuously develops personal and professional skills.

### Key performance indicators:

- Highest safety standard implemented during projects and operations
- No critical findings in HSE or regulatory/internal audits
- Completes PM's and Calibrations on time as scheduled
- GMP/HSE compliance
- Adherence to Site KPIs

### Minimum Requirements:

- Execution of equipment and instrument calibrations, preventive maintenance and repairs in pharmaceutical or like regulatory industry.
- Operations management of technicians and maintenance personnel in GxP regulated environment.

Education: University degree (BSc) or equivalent.

Experience: 5+ years GMP equipment and instrument maintenance and calibration experience in a regulatory pharmaceutical facility, Cell and Gene Production facility & Laboratory systems facility experience preferred.

Language: English

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$93,800 and \$174,200 per 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

Development

Business Unit

Development

地点

USA

状态

New Jersey

站点

East Hanover

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

Technical Operations

Job Type

Full time

Employment Type

Regular

Shift Work

No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a36322f98af4830205241", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["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 }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { 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 } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var kalturaPlayer =
kPlayer.setup(config); // Add the player to the global array.
window.kalturaPlayerVideos.push(kalturaPlayer); // Load the Player for other media.
kalturaPlayer.loadMedia({entryId: "1dgfvmafo"}); } catch (e) { console.error(e.message) }
```

Job ID  
REQ-10076894

Expert Engineering (Metrology)

[Apply to Job](#)



Job ID  
REQ-10076894

Expert Engineering (Metrology)

[Apply to Job](#)

---

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10076894-expert-engineering-metrology>

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/East-Hanover/Expert-Engineering--Metrology-REQ-10076894-1>
5. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/East-Hanover/Expert-Engineering--Metrology-REQ-10076894-1>