NOVARTIS

Senior Manager, Asset Management & Reliability Engineering

Job ID
REQ-10068437

1   22, 2026

USA

Lead the reliability backbone of our Morris Plains, New Jersey site. As Senior Manager, Engineering – Asset Lifecycle Management, you will guide a team of site-based engineers to ensure every process and laboratory asset is designed, maintained, improved, and retired with intention. You will set maintenance strategy, champion data-driven reliability, and own master data and Key Performance Indicators to keep equipment available, compliant, and audit-ready. Partner across Operations and Manufacturing Sciences to support new product introductions, define User Requirements, Functional Specifications, and Detailed Design Specifications, and drive facility changes aligned to five- and ten-year plans. By strengthening Root Cause Analysis and Corrective and Preventive Action disciplines and investing in training and cross-skilling, you will directly enhance patient safety, regulatory confidence, and uninterrupted production.

#LI-Onsite
Location: Morris Plains, NJ

About the Role

Key Responsibilities:

- Define and continuously improve site maintenance strategy for all equipment.
- Execute asset lifecycle management to meet global Novartis standards.
- Lead the site reliability program using data-driven approaches.
- Mentor and manage engineers supporting 24/7 operations.
- Own and optimize master data for process, utility, Quality Control, and Technical Research and Development equipment.
- Develop, monitor, and enhance Key Performance Indicators for system reliability.
- Drive change management and Corrective and Preventive Actions to ensure equipment reliability.

The salary for this position is expected to range between $114,100 and $211,900 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.

Essential Requirements:

- Bachelor's degree in Engineering.
- Minimum 5 years of engineering experience in a Good Manufacturing Practice-regulated environment.
- Proven experience with regulatory audits and inspections.
- Demonstrated use of Root Cause Analysis tools (5 Whys, Fishbone, Failure Modes and Effects Analysis).
- Strong background in leading or supporting investigations.
- Excellent communication and leadership skills.

Desirable Requirements:

- Professional experience in Reliability Engineering.
- Experience in the pharmaceutical industry.

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 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.

Operations

Business Unit
Production /Manufacturing

USA

New Jersey

Morris Plains

Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

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("kalturaplayer697a5a12d5745965939010"); 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   var config = { targetId: "kalturaplayer697a5a12d5745965939010", provider: { widgetId: "1Om7rm1pm", 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 } };
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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: "1dgfvmafo"}); setTimeout(() => {
setupAutoPause(kalturaPlayerVideos); }, 500); function setupAutoPause(players) {
players.forEach((currentPlayer) => { currentPlayer.addEventListener('play', () => {
players.forEach((otherPlayer) => { if (otherPlayer !== currentPlayer && typeof otherPlayer.pause ===
'function') { otherPlayer.pause(); } }); }); }); } } catch (e) { console.error(e.message) }
```


VIDEO

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