



---

# QUICK START GUIDE

---

## Welcome to MINTVIZOR

MINTVIZOR is an easy to use manufacturing analytics solution for plant managers and factory personnel which provides **real-time machine monitoring** and **analytics of shop-floor data to drive decision making** for higher throughput, reduced downtime, and improved product quality.

It provides a *modern web based configurable user interface supported by cloud hosting and machine learning driven alerts and predictions.*

## Why MINTVIZOR

### **Optimize Complex Manufacturing Operations**

*Get real time visibility into shop floor data, analyze and make informed decisions*

### **Improve Asset Utilization & Performance**

Ability to monitor and manage equipment utilization, part production, workforce productivity and asset health.

### **Streamline industrial processes**

Implement lean processes and standardized best practices. Improve maintenance processes and reduce associated costs.

### **Improve productivity and workforce performance**

Design & implement data-driven processes, methods, and controls to improve productivity and reduce waste.

### **Enriched Data with Contextualization**

Automating data preparation and applying rules and context creates meaningful data that is ready for analysis.

### **Advanced Analytics and Visualization**

provides configurable dashboards with performance metrics, trends and analytics reporting, and operator collaboration, providing enterprise-wide operational insight into assets, people and processes.

### **Deliver Insights at the Edge**

Generation of metrics, alerts and identification of anomalies based on multi-dimensional aggregations of event streams resulting in predictive and prescriptive insights.

### **Flexible IIoT platform for Manufacturing and Industrial Analytics applications**

Rapidly build and extend your own smart manufacturing solution with purpose build platform.

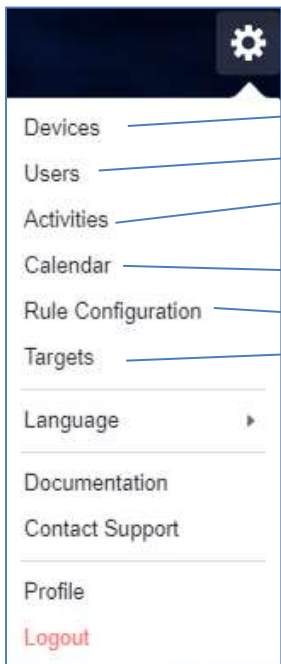
### **Increase throughput, reduce downtime, improve product quality**

Identify and address factors impacting equipment effectiveness and achieve your goals in a systematic agile manner

## Getting started with MINTVIZOR

- To access MINTVIZOR website, visit [www.mintvizer.com](http://www.mintvizer.com).
- To access MINTVIZOR application, visit [app.mintvizer.com](http://app.mintvizer.com). You can also access it from the customer area on the website.
- Documentation related to MINTVIZOR application is available at <https://www.mintvizer.com/customer-area/documentation/>. Please login with your credentials provided by HCL to access the documentation.
- Our support email is [mintvizer.support@hcl.com](mailto:mintvizer.support@hcl.com). Please write to this email for any support queries related to MINTVIZOR such as any issues related to login credentials, questions on using the product, etc.
- For sales related enquiries (new purchases or renewals) , drop an email to [mintvizer.sales@hcl.com](mailto:mintvizer.sales@hcl.com).

## MINTVIZOR Product Walkthrough











Click settings icon on [app.mintvizer.com](http://app.mintvizer.com) landing page to: -

- View / Edit devices
- Manage users
- Create activities related to devices like downtime, meetings, setups, tool failure etc.
- Create schedules for shop floor like shifts, holidays, etc.
- View / Edit device rules
- Set targets related to device quality, performance, utilization, etc.

The screenshot shows a settings menu with the following items: Devices, Users, Activities, Calendar, Rule Configuration, Targets, Language, Documentation, Contact Support, Profile, and Logout.

About the icons on MINTVIZOR application landing page: -

Icon	Usage
 Dashboards	Pick a dashboard from a list of pre-configured dashboards. Customize or create new dashboards.
 Reports	Pick a report from a list of pre-configured reports. Customize or create new reports.
 Operator Panel	Use available standard or advanced dashboard to start with. Create your own dashboards.
 Alerts	Alerts are based on critical machine conditions and process parameters that provide insight into machine behavior and frequently triggered alarms and faults. Notifications are sent to operators and managers to understand machine performance and proactively address issues. Users can configure rules to receive targeted alert notifications. Create custom watcher rules for alerts.
 Tickets	Ticketing decreases response times to critical events with instantaneous collaborative problem solving. The tickets app allows users to raise issues occurring at the plant.
 Knowledge base	Create work instructions and form a knowledge base within your organization.
 Download Device Data	Download device data and use it in external systems.
 Docs	Product documentation.