

PT Digital Smart Manufacturing

#### Manufacturing Execution System

# **OpRize**

#### By manufacturers For manufacturers

Campus Premier Tech 1 Avenue Premier, Rivière-du-Loup, Québec, CANADA, G5R 6C1

### We solve your challenges.

Discover our revolutionary SaaS manufacturing execution system designed to meet the needs of manufacturers. Our solution eliminates the complexities of traditional systems and offers a modular platform, perfectly adapted to your needs to increase your productivity and profitability.



#### **End-to-end Support**

We support you throughout the process with comprehensive assistance, from project planning to deployment, evolution, and improvements. Benefit from 24/7 support to sustain your operations.



#### **Rapid Implementation**

Our SaaS solution allows for rapid implementation, requiring minimal involvement from your IT team and easily adapting to the changing needs of your manufacturing environment.



#### **Security and Peace of Mind**

We take care of the security of your data and ensure maximum availability through cloud infrastructure. Focus on growing your business, we manage maintenance and updates for you.



#### **Quick Return on Investment**

You can start modestly and deploy the modules as your business progresses. This way, you achieve a better return on investment and reduce risks.



#### **Real-time Visibility and Ease of Use**

Access critical data about your production operations at any time with an interface that is easy for your operators to use.



#### **Get Connected - Data Acquisition**

Connect your equipment, then collect and visualize the data generated from it.

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		Production Goal		Production Goal		Production Goal		Production Goal	
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- The connectivity of your equipment
- Real-time data collection
- Accessibility of data at any time and any place
- Correlation of data in various graphic forms
- Automatic analysis and comparison of key metrics
- Diagnosis of your equipment efficiency
- Data availability for other systems

#### Be Efficient - Data Analysis

Quality management, OEE measurement, downtime tracking, here's everything you need to improve your efficiency to reach operational excellence.

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- Calculate the overall
   equipment efficiency OEE
- Monitor equipment availability rate, quality rate, and performance rate according to its capacity.
- Monitor equipment status.
- Automatically account for downtime reasons and their duration.
- Set custom alarms for out-ofbounds data.
- Contextualize efficiency data by product/SKU.
- Centralize data from various quality systems.
- Support the decision-making process.
- Easily create dashboards and BI reports.

#### Keep Track - Traceability & genealogy

Track your products through all production steps.

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Downtimes Events Files	Name: Created at: Last modified at: Asset: Event Type: Product: Start Time: End Time:	2024-003-16-1608 2024-03-17 16:44 2024-03-17 18:10 Bagger 12 Downtime Promix 2.6kg 2024-03-16 16:08 2024-03-16 16:08	Work Order Id: Shift: Assignment: Event Status: Data Status: Quality Status: Result on:		456 899 Morning (6-12h) R.G. In progress - Good -		Initial Length Initial Width Initial Height Length Width Height Depth		47.5 r 3.5 r 38.5 m 64.5 m 2.75 n 45.5 m 31.5 m 61.5 m		
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- Track information on the components of a product
- Contextualize data based on production events, pallets, orders, bags, or other

Manufacturing Conditions

#### About us

The expertise of Premier Tech Digital is based on 30 years of experience in implementing manufacturing execution systems internationally. We are manufacturers who accelerate the digitalization of manufacturers with humancentered technologies delivered as a service.

Premier Tech Digital is one of the business groups of Premier Tech, a company that has been around for over 100 years.

#### **Contact:**

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