PREMIER TECH

IAOM

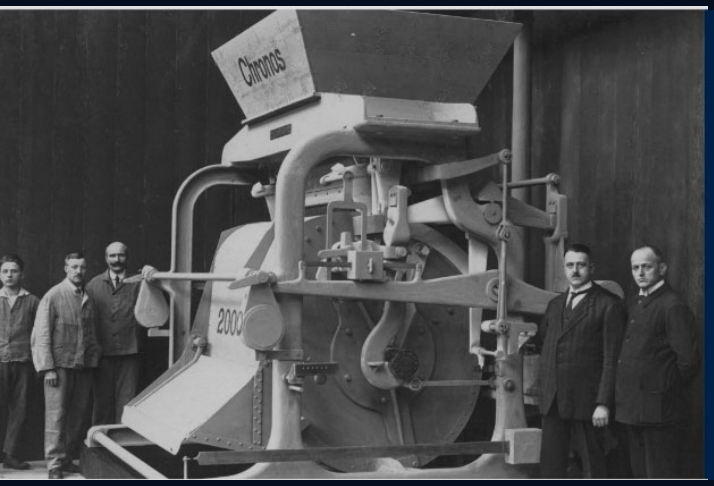
PREMIER TECH

NORTH AMERICA

CANADA

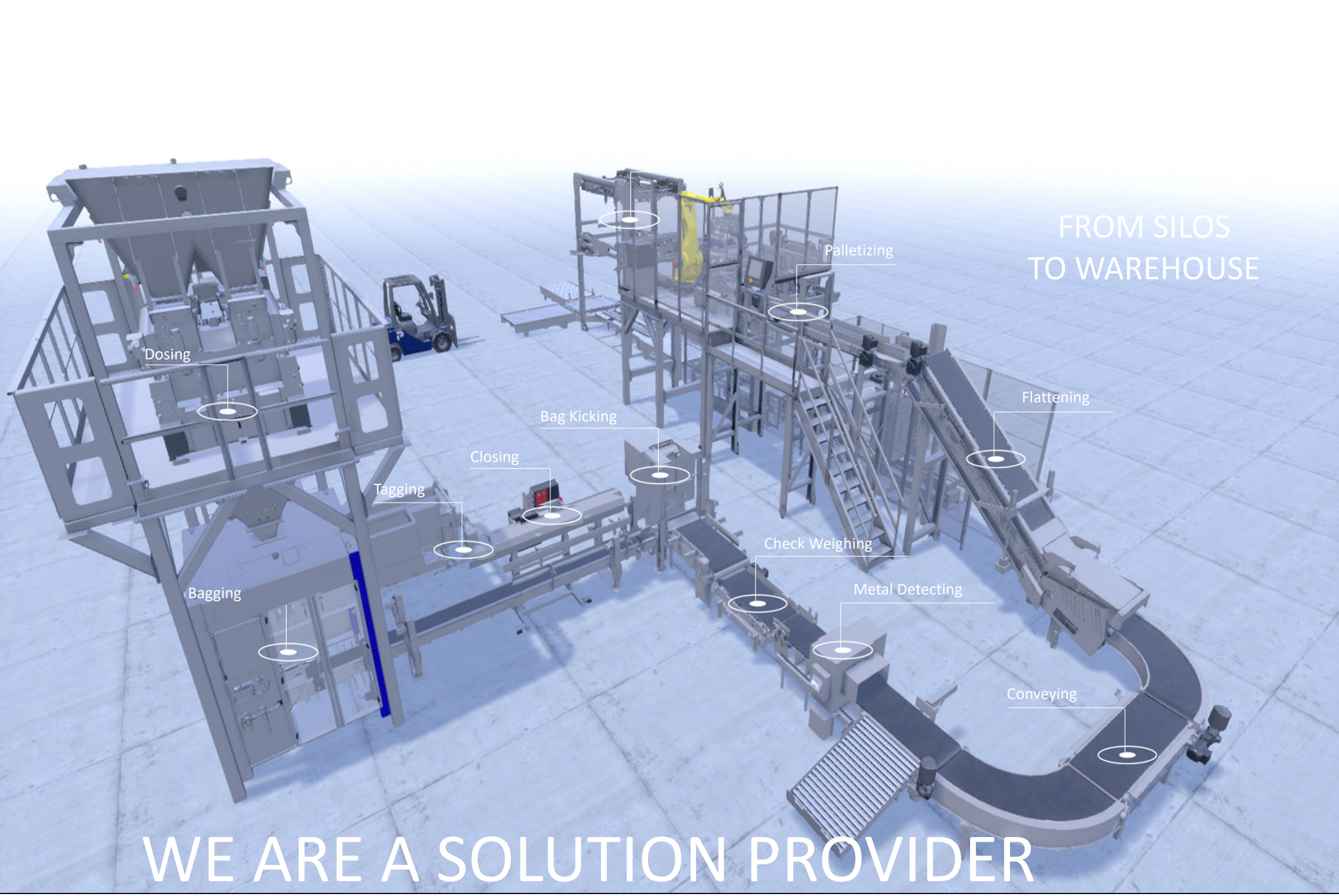
PREMIER
TECH
PTSA
C$400M in sales in 2019-2020
1 875 team members
in 4 regions around the globe

PREMIER TECH



135

YEAR OF EXPERTISE


FROM SILOS
TO WAREHOUSE
Palletizing
Dosing
Flattening
Bag Kicking
Closing
Tagging
Check Weighing
Metal Detecting
Bagging
Conveying
WE ARE A SOLUTION PROVIDER

WE ARE GLOBAL & LOCAL

WE ARE GLOCAL

4 sites in

NORTH AMERICA

750 team members in CAN
250 team members in USA

2 sites in
LATIN AMERICA

150 team members

6 sites in
EUROPE

350 team members

Changshu, CN
New Delhi, IN
Bangkok, TH
Ho Chi Minh City, VN
Jakarta, ID
Melbourne, AU
6 sites in
ASIA PACIFIC
300 team members

EXPERTISE
NUTRITION
ORGANICS
AGRICULTURE
INDUSTRIAL
CLIENT SOLUTIONS

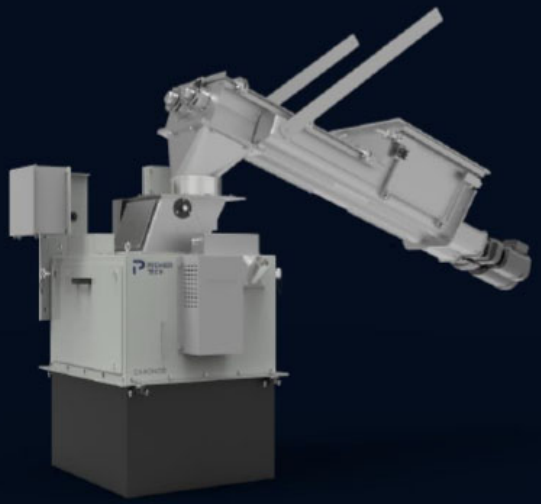
TO HELP OUR CLIENTS WIN

- Bagging
- Packing
- Palletizing
- Load Securing

BAGGING SYSTEM

NET WEIGHING SYSTEM

CHRONOS Screw Feeder – E55DSR



For powder bag weight of 10 to 50 kg

Easy access for cleaning

High precision with vacuum probe as option

https://youtu.be/xTZI6WLh_xw?list=PL11D5E39411C1E3BA

COMPACT OPEN-MOUTH BAGGER

For free-flowing product
Plastic, paper and woven PP bags
Up to 700 BPH
Accuracy up to ± 35 grams @ 2 sigma

FEATURES

- Compact footprint
- Hygienic operation due to stainless steel contact parts
- Quick & easy changeover
- Bag weight of 10-50 kg
- Price range from 150k to 200k

https://www.youtube.com/watch?v=zgMTAWBqTWU

NEW FLOURPAK “PTF” BAGGER INNOVATION

New BAGGING innovations

that change the <u>RULES</u> in the

Flour Milling Industry

PREMIER TECH

BENEFITS

- High Speed
- Very High Accuracy
- Low Dust Emission
- Less Settling Time
- Easy to Operate
- Integrates sewing System with Bagger
- Silent Machine

PREMIER TECH

HUGE COST SAVING
LESS PRODUCT GIVE AWAY

- Based On 3,000,000 Bag/Month = 36,000,000 Bag/Annum (25 Kg.)
- Average Price/Bag = $ 13.00

DESCRIPTION	PTF	OTHER MACHINE	PTF Help You Save:
Accuracy/Bag	30 g.	80 g.	50 g.
Annual Product Giveaway	1,080,000 Kg.	2,880,000 Kg.	1,800,000 Kg.
Annual (Cash) Giveaway	$561,600	$1,497,600	$936,000

Total Cost Saving/PayBack In 1 Year using PTF = 936,000 USD

PREMIER TECH

DATA SHEET COMPARISON

CRITERIA	PTF ADVANTAGES
DUST ISSUE	• CLEANER OPERATION W/BFW TECHNOLOGY • LESS MOVING PARTS THAN CAROUSEL = LESS DUST ACCUMULATION • SAFER ENVIRONMENT
ACCURACY	• MORE ACCURATE +/- 30g. vs 80g • MAJOR COST SAVING, LOWER TOTAL COST OF OWNERSHIP
SPEED	• FASTER W/TOP UP TECHNOLOGY • LESS SETTLING REQUIRED • HIGH SPEED VERTICAL AUGER
OPERATER	• SIMPLE & EASY TO OPERATE • HIGHER UPTIME
BAG HANDLING	• CAN HANDLE A WIDE RANGE OF BAG

PTS
A

PALLETIZING SYSTEM

ROBOTIC BAG PALLETIZER

One pick/One drop
Wood, plastic or steel pallet
Multiple layout configurations
Up to 1200 BPH

FEATURES

- Optimum reliability with robotic
- Multiple pre-programed pattern
- Compact pallet magazine
- Possibility of bag overlapping
- Price range from 120k to 250k

https://www.youtube.com/watch?v=nlett7cdvFI&list=PLiXcJ-KQgmLiLAIYqaeLvHi--HgogBaoN&index=22

PREMIER TECH
CHRONOS

CLIENT SOLUTIONS

We create enhanced experiences with a personalized approach to lifecycle management

CONFIDENTIEL

Free 24/7 assistance for life

TECHNICAL SUPPORT

- 24/7 availability, 365 days of the year
- Diagnostics & remote troubleshooting
- Mechanical, electrical, software, maintenance, operation & general issues

TH	+66 81 936 1410
ID	+62 81 381 534479
VN	+84 86 801 0303

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FIELD SERVICE

- More than employed PT 227 technicians worldwide

SPARE PARTS

- 8 depots

Client Solution (CS):

- Help Desk Technical Support/ HOT LINE
- Field Service Engineer
- Spare Parts
- Preventive Maintenance
- Optimization
- Training

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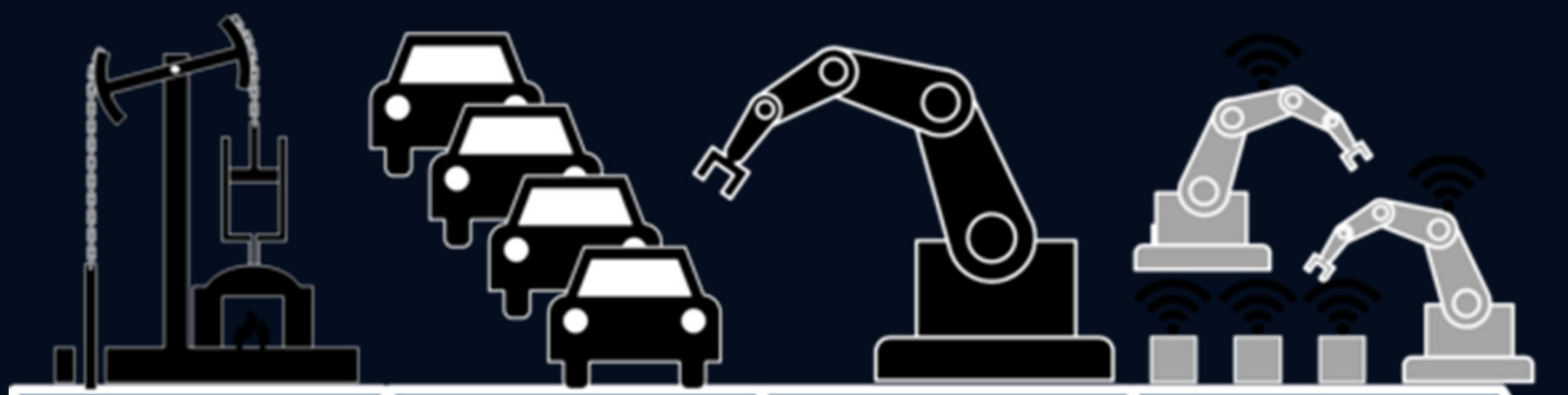
Premier Tech Forms a Strategic Co-Operation with Bühler

Premier Tech is proud to announce the formation of a strategic co-operation for industrial flexible packaging solutions with Swiss Bühler Group. Indeed, we will be working together to build a design and manufacturing centre in China by 2020.

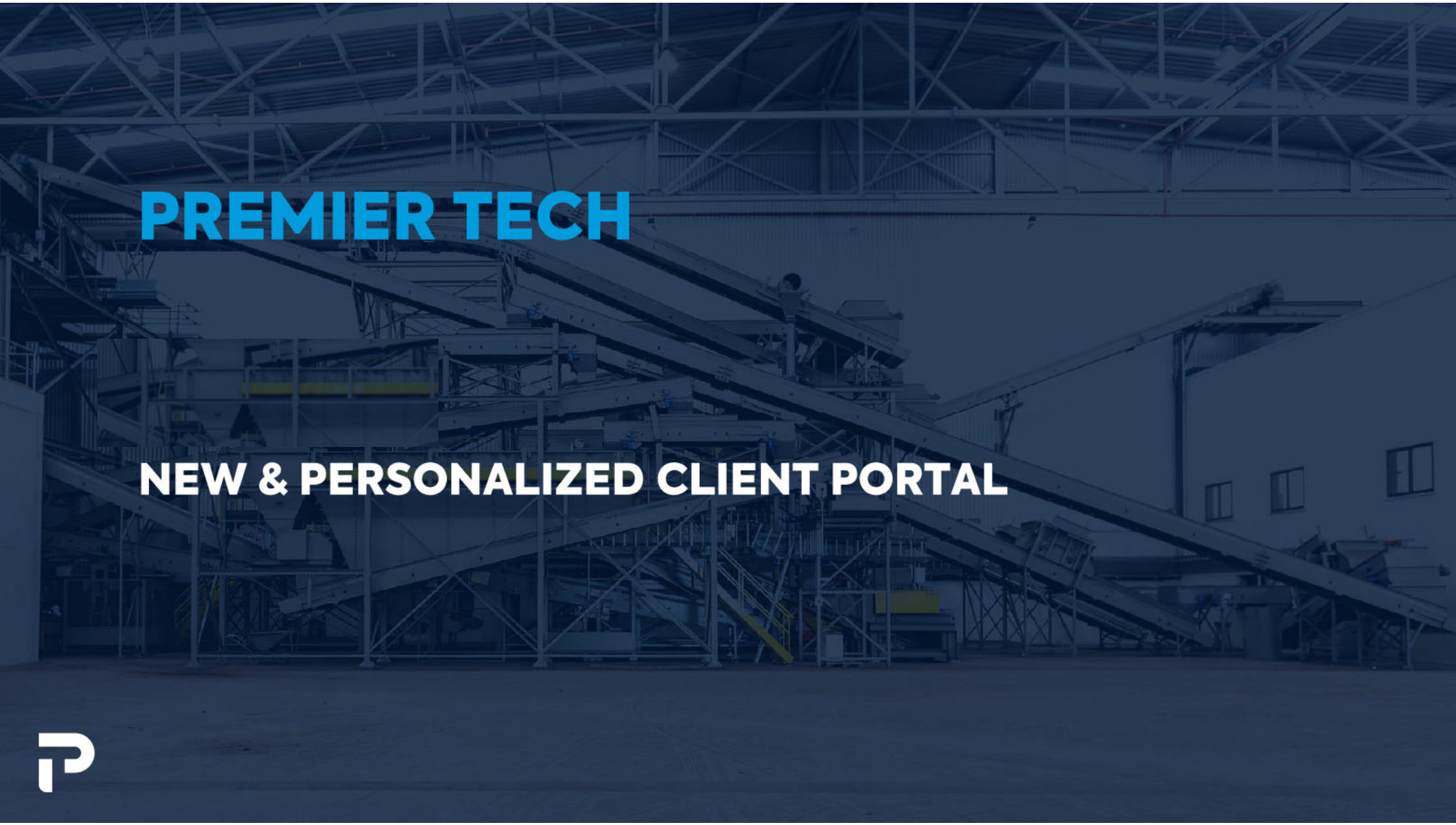
PT and Bühler are now establishing this strategic co-operation to meet market demands and create new cost-effective packaging solutions. PT will contribute with its packaging expertise and technological leadership in this field, whereas Bühler will bring in its know-how of high-quality manufacturing and supply chain management in China as well as its digital solutions.

More than

4 000 INSTALLATIONS IN SEA

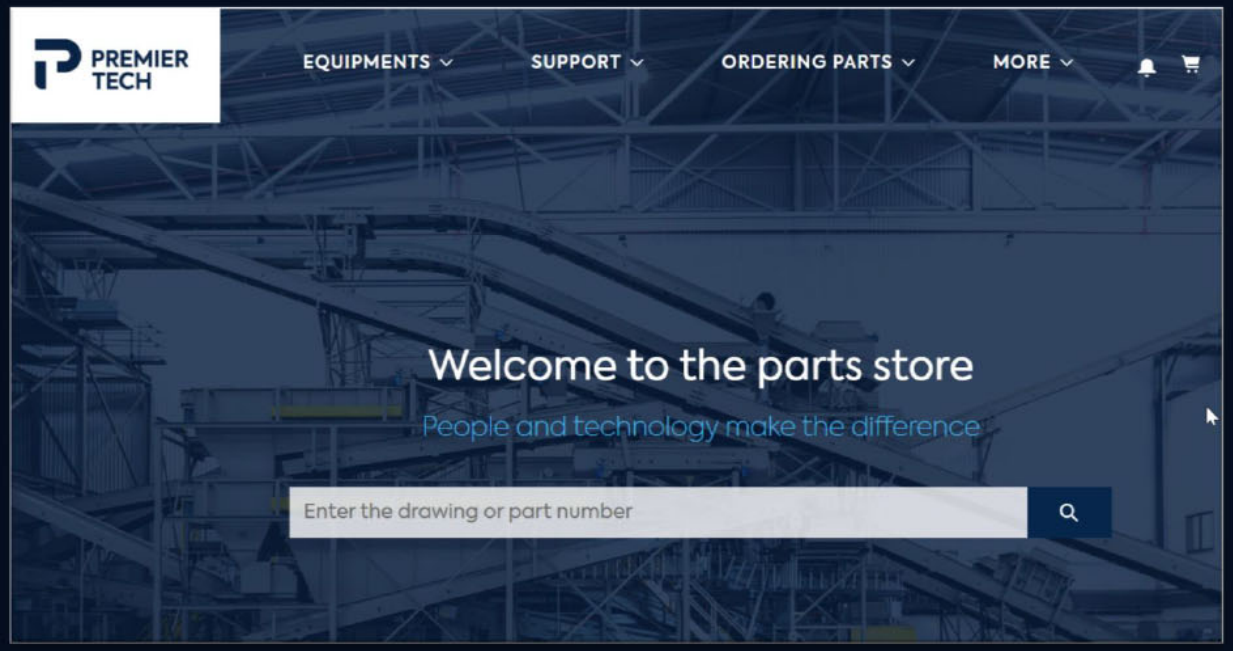


1st	2nd	3rd	4th
Mechanization, water power, steam power	Mass production, assembly line, electricity	Computer and automation	Cyber Physical Systems


PREMIER TECH
NEW & PERSONALIZED CLIENT PORTAL

DIGITAL CUSTOMER EXPERIENCE – AVAILABLE 24/7

NEW & PERSONNALIZED CLIENT PORTAL

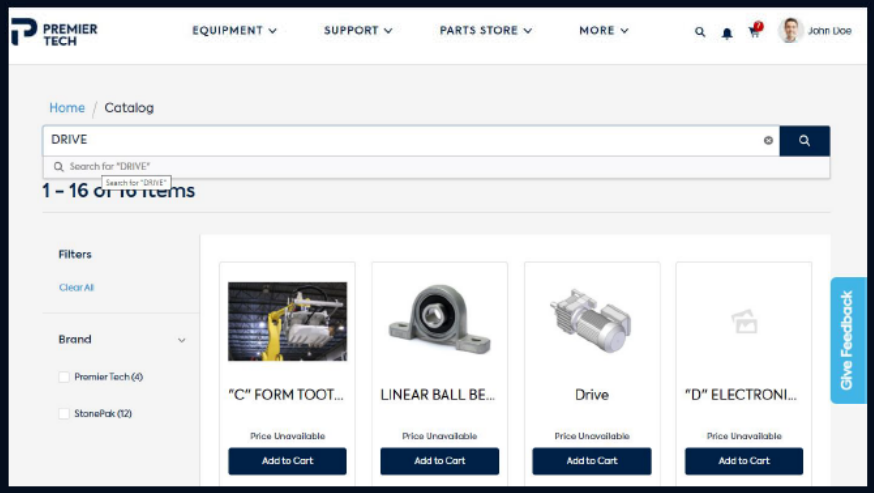


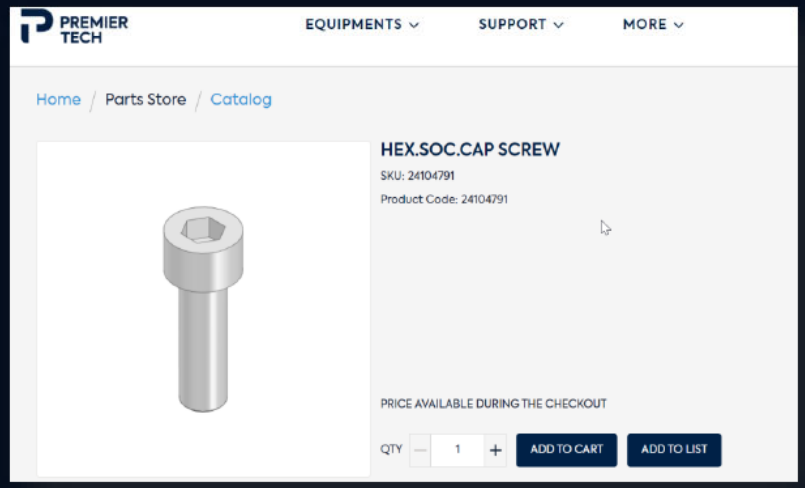
- FAST
- RELIABLE
- USER FRIENDLY

CONFIDENTIEL

E-STORE | PURCHASE YOUR PARTS ONLINE

- ORDER YOUR PARTS DIRECTLY ONLINE WITH LIVE PRICING
- GENERATE QUOTES IN A FEW CLICKS
- E-PROCUREMENT INTEGRATION | PUNCHOUT CATALOG
- PARTS INVENTORY IN SEA FOR FASTER DELIVERY, **COMPETITIVE PRICING** & REDUCED ECOLOGICAL FOOTPRINT

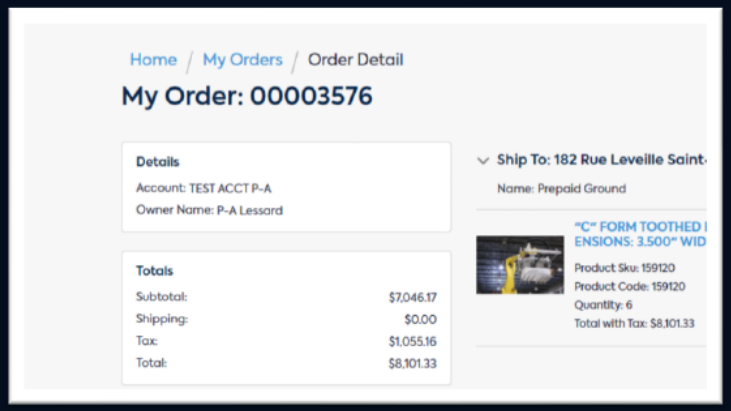


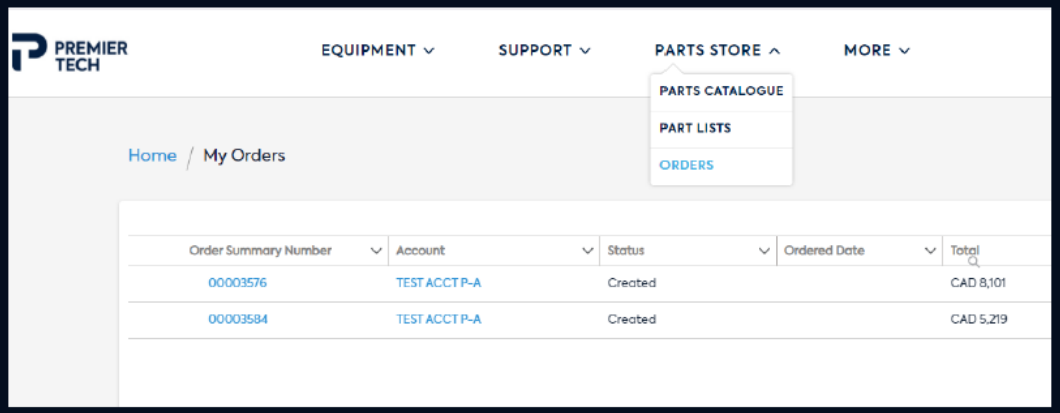


CONFIDENTIEL

E-STORE | ORDER HISTORY & REORDER FAST

- ACCESS YOUR PREVIOUS ORDER HISTORY
- REORDER PARTS IN A FEW SECONDS

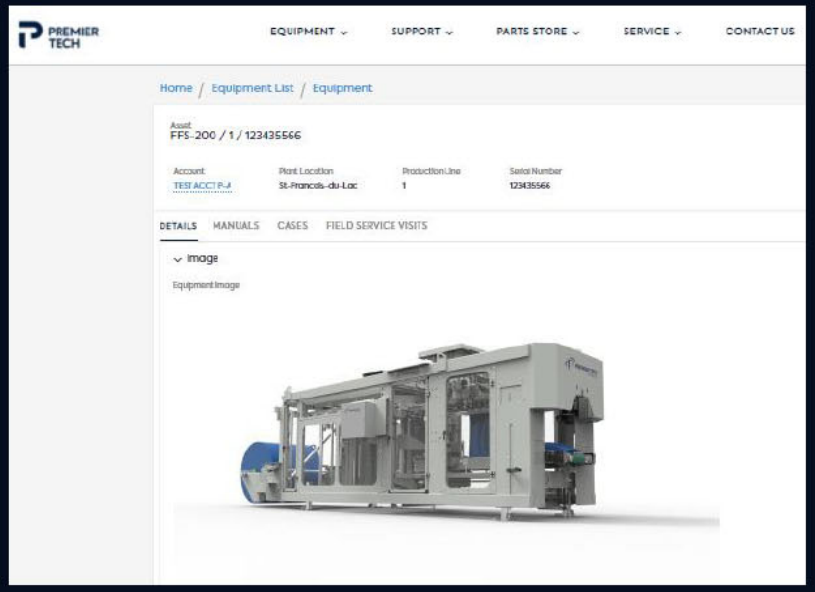


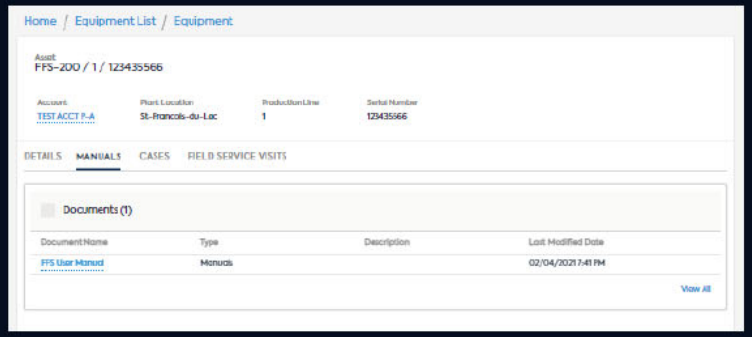


CONFIDENTIEL

EQUIPMENTS & PART LISTS | FULL ACCESS INSIDE OUT

- ACCESS YOUR EQUIPMENT DIAGRAMS AND MANUALS
- BROWSE YOUR PART LIST
- RECOMMENDED SPARE PART LISTS





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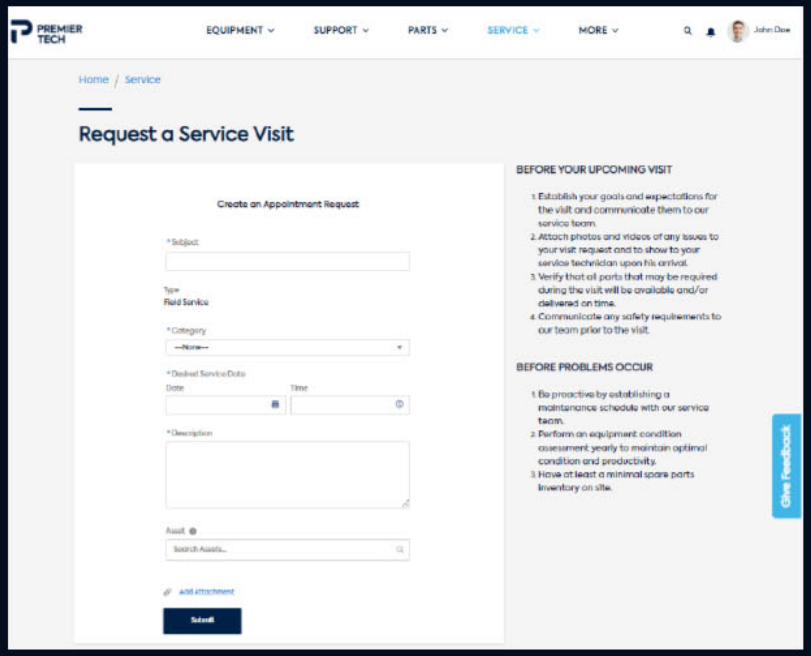
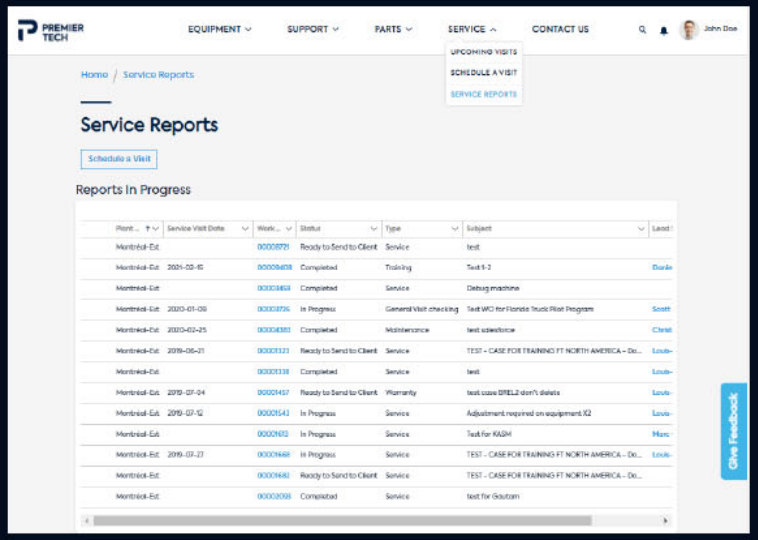
SERVICE & TECHNICAL SUPPORT | WE CARE

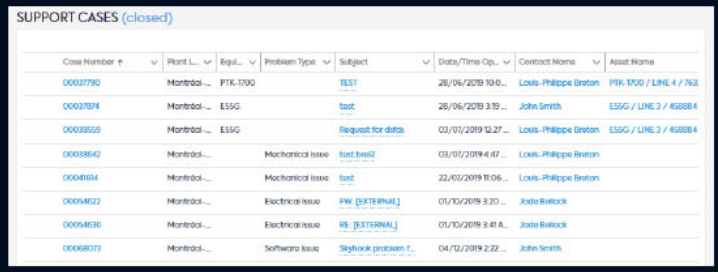
- REQUEST SERVICE VISIT FROM OUR HIGHLY QUALIFIED TECHNICIANS
- SERVICE REPORT HISTORY ACCESSIBLE AT ALL TIME





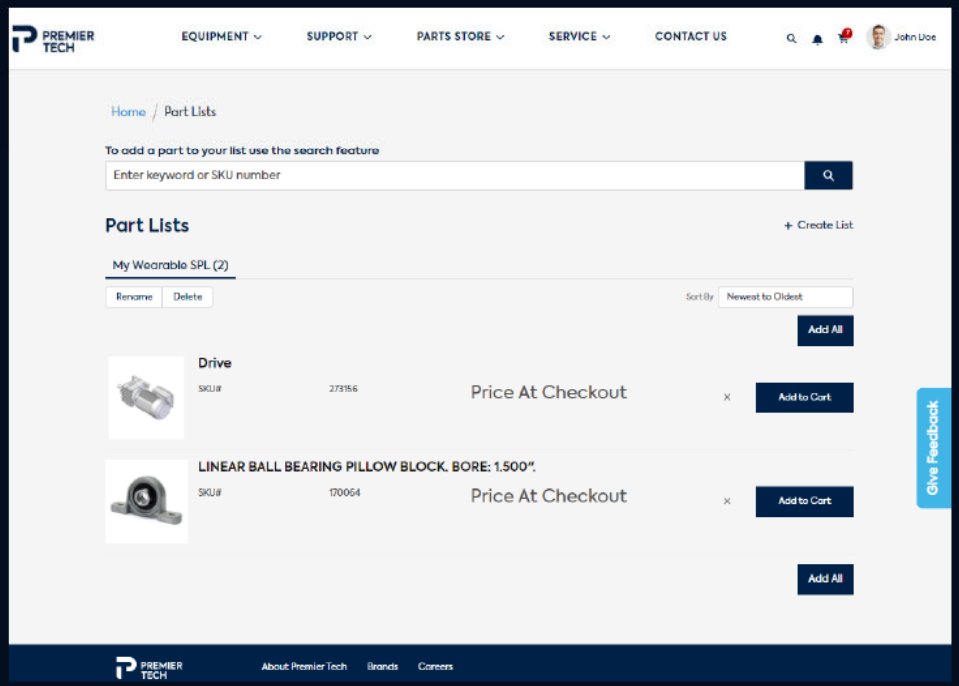
SUPPORT CASES | MAXIMIZE YOUR PRODUCTIVITY

- ACCESS REPORTS FROM OUR 24/7 COMPLEMENTARY LIVE SUPPORT
- SOLUTION TIPS & DETAILS ACCESSIBLE FOR YOUR MAINTENANCE STAFF & MANAGEMENT TEAM



PT PART FINDER | FIND YOUR PART IN NO TIME

- DEDICATED RESSOURCE TO HELP YOU FIND YOUR PART
- KNOWLEDGEABLE PROFESSIONALS READY TO FULFILL YOUR NEEDS & REQUESTS



CONFIDENTIEL

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INE

Smart manufacturing at your reach

Rizeline is a pre-integrated, scalable and tailored manufacturing operations management solution that allows you to digitalize your plants at your own pace, using only the modules you need.

Go 100% cloud with Microsoft Azure

Build your very own MoM solution step by step

Experiment a simple and intuitive interfaces

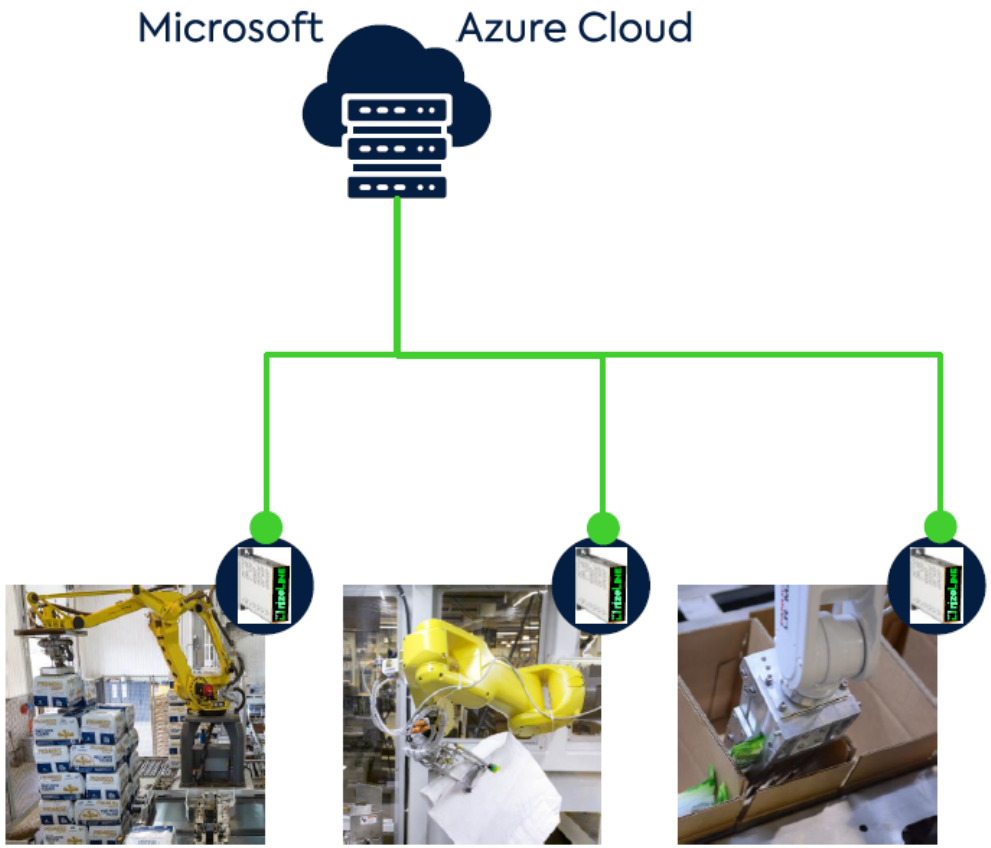
Data accessibility

Benefits

- Monitor & measure key metrics
- Leverage real-time equipment data
- Make the data available to
  - Apps
  - ERP
  - CMMS
  - AI

Key actions

1. Connect & Collect
2. Visualize

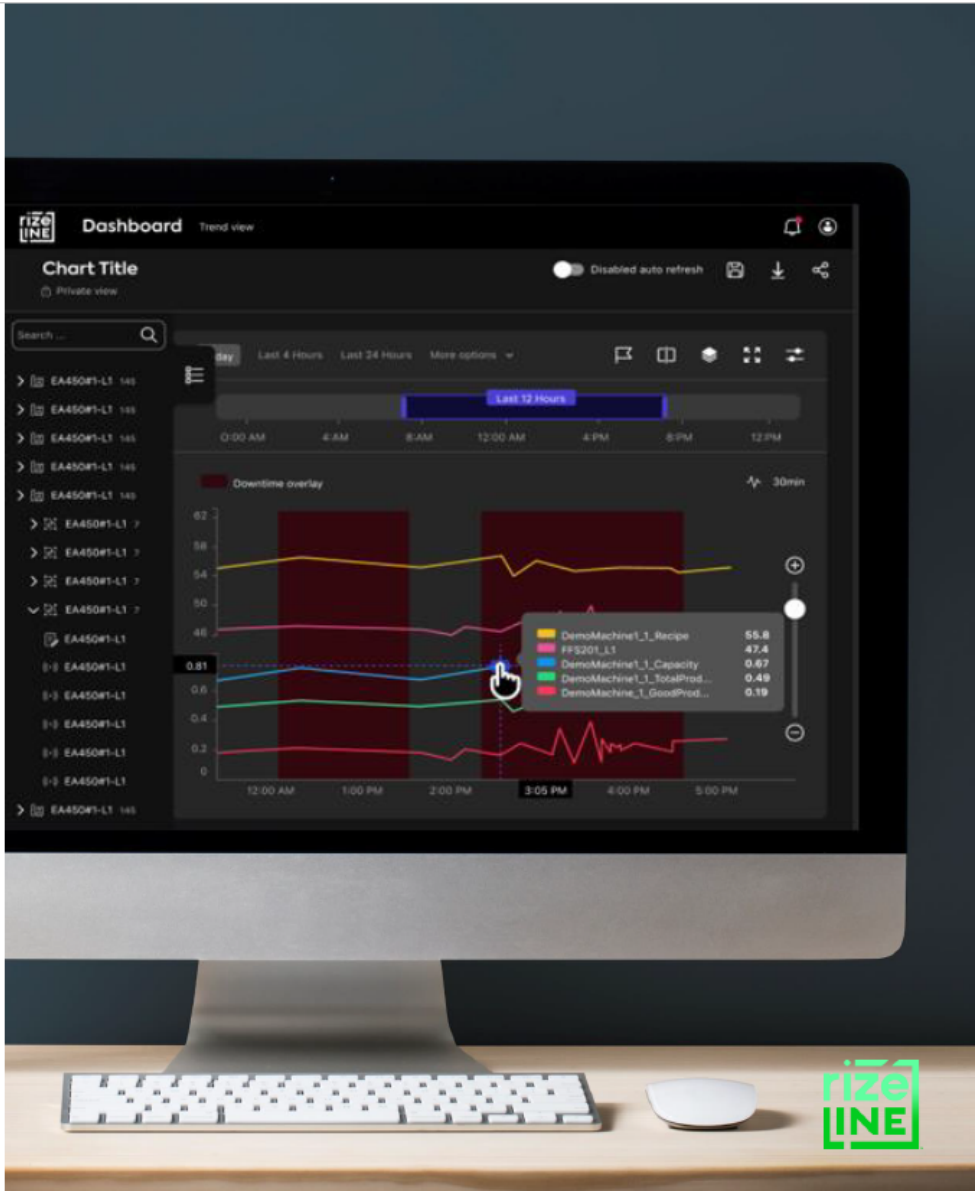


Data accessibility

2. Visualize

Access data and main KPIs

- Keep tabs on real-time value and key equipment metrics
- See data in time series graphs
- Analyze over days, weeks and months
- Compare metrics



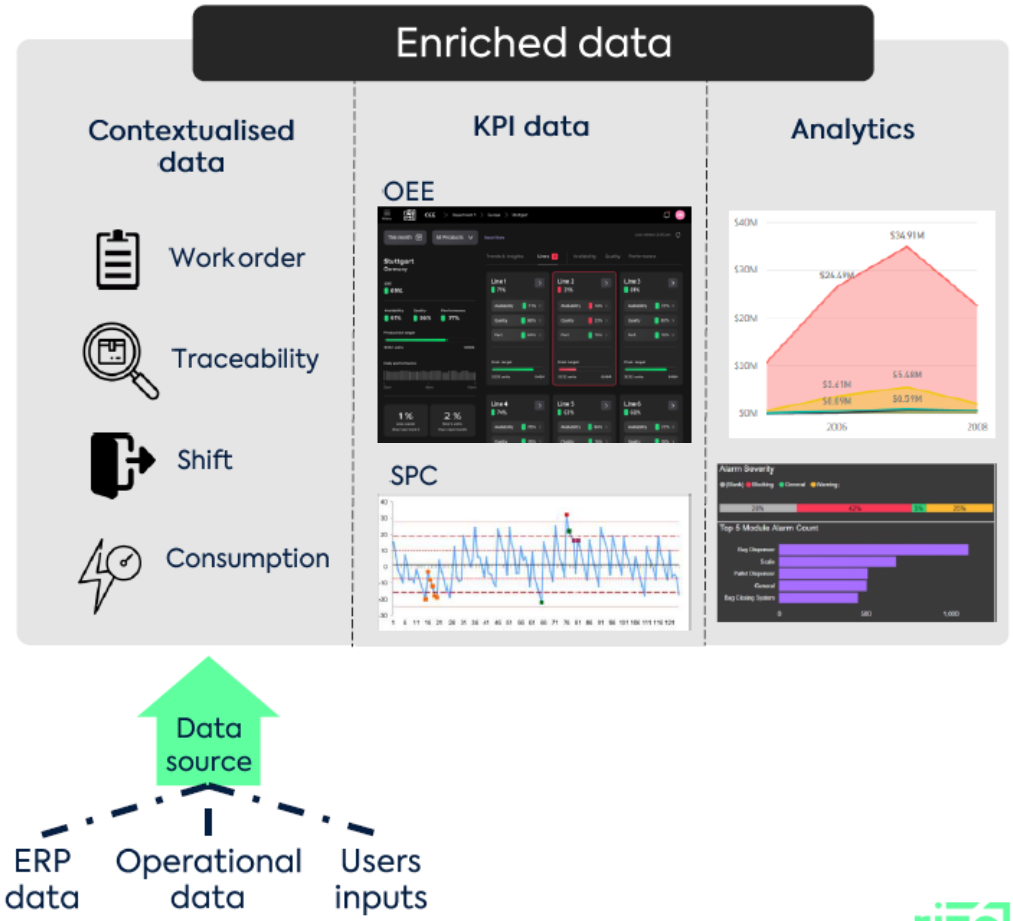
Data analysis

Benefits

- Make your data speak
- Identify reason for unplanned events
- Get insights to improve efficiency
- Learn & improve from root causes

Key actions

1. Contextualize
2. Analyse
3. Optimize

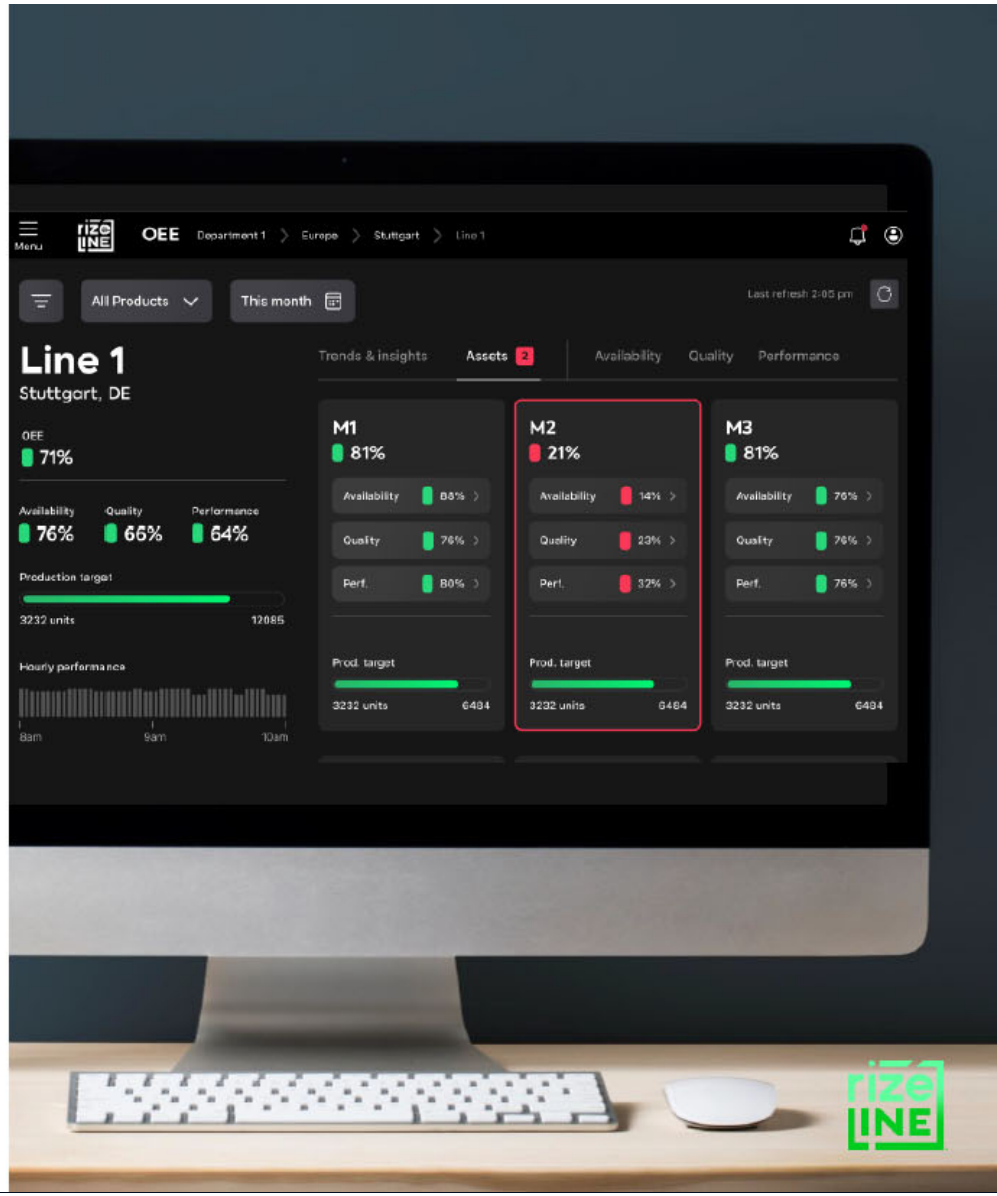


Data analysis

2. Analyse

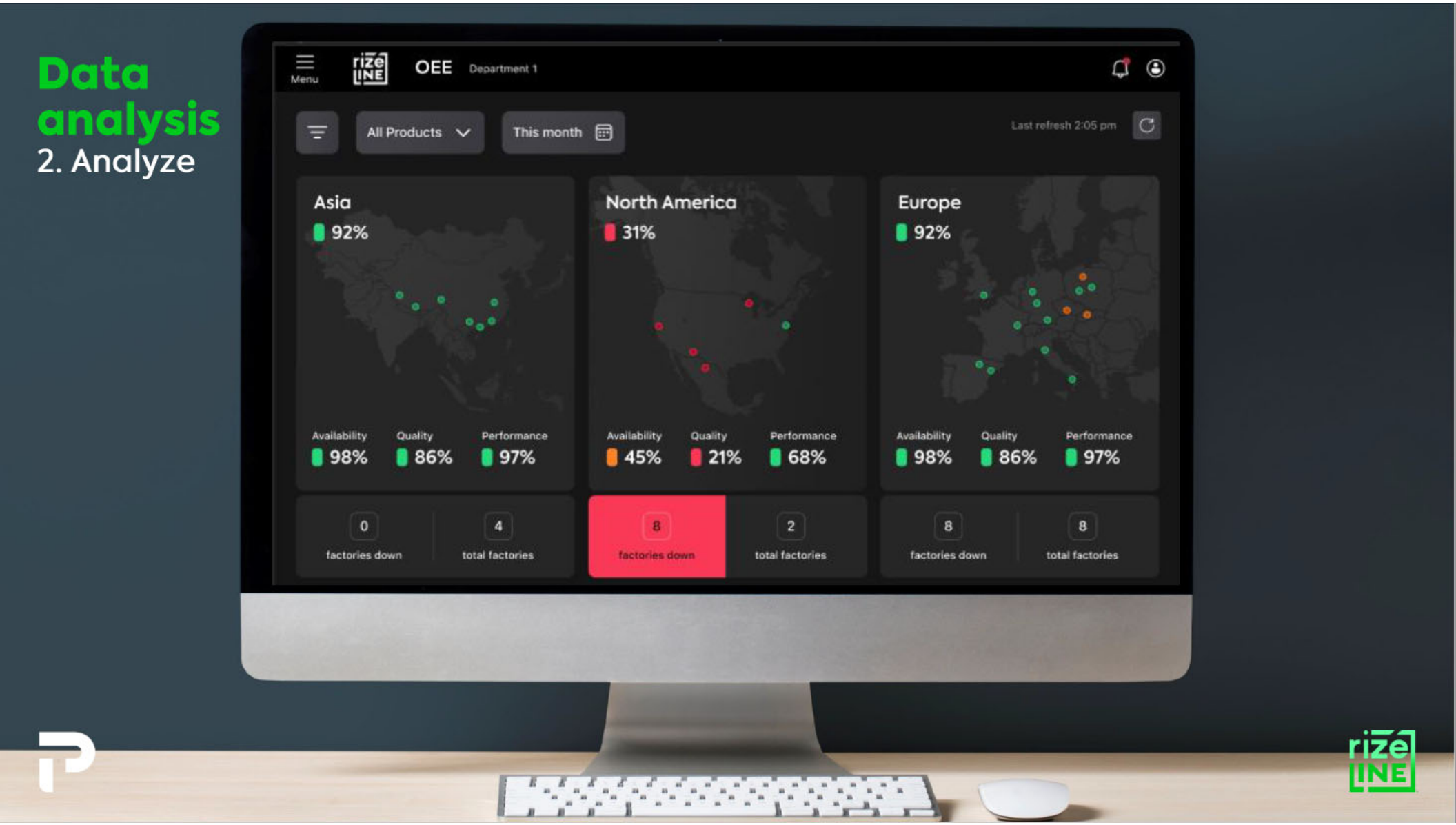
Identify your actual equipment capacity

- Visualize equipment metrics and KPIs in time series, line, pareto and pie graphs
- Measure your OEE
  - Keep tabs on effectiveness, quality, availability and performance rates according to equipment capacity
- Track equipment status
- Analyze downtime frequency and length



Data analysis

2. Analyze

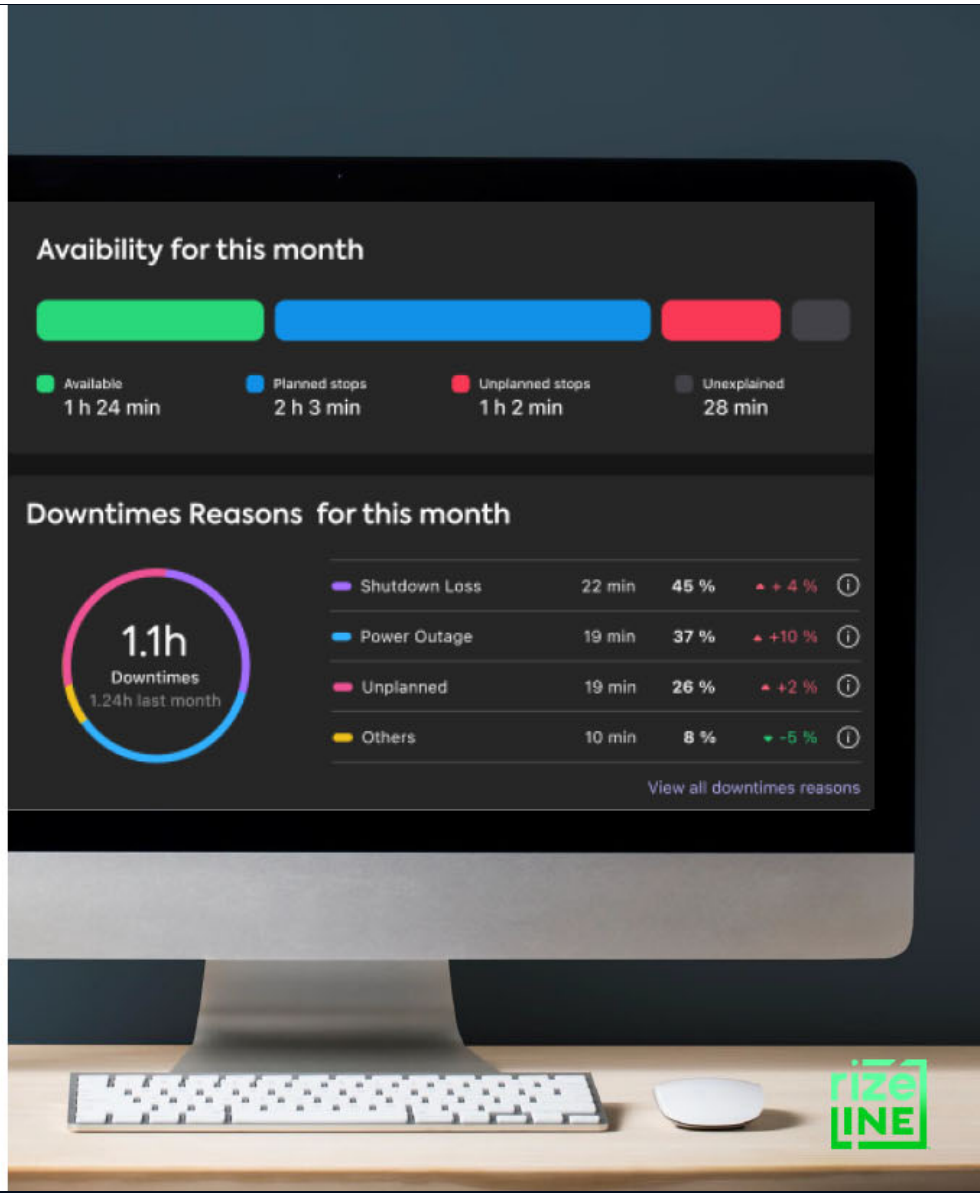


Data Analysis

3. Optimize

Discover where and why productivity losses occur

- Visualize metrics and KPIs by product/SKU
- Keep tabs on efficiency, quality, availability and performance rates by product/SKU
- Capture downtime, performance gaps and reject reasons with automated and manual entry;
- Enrich your understanding of data with user inputs
- Export data into various external source (ex: Excel)



Planification & execution

Benefits

- Standard communication with other business systems
- Ensure quality control at all time
- Optimize your production with scheduling tools and automatic execution
- Empowered your operators

Key actions

1. Qualify
2. Plan & Execute

+ more features

Business Intelligence

Understand, learn, improve and reduce cost by using the data

- Power BI is embedded to Rizeline
- Add cross-analysis and graphic data visualization to your dashboards
- All needed data, in context, in a single place
- Allow prevention and prediction

Business intelligence

Business intelligence

Business intelligence

Rizeline's offering

Data Accessibility
Connect equipment, then collect and visualize in real time the data generated from them.

Data Analysis
Contextualize your data, measure your OEE, in brief make your data speak. Ease your decision-making with relevant and contextualized data.

Planification & Execution
Ensure the communication between systems and empower your operators with digital tools. It will facilitate your operator's tasks while giving you a better visibility and more predictivity on your field operations.

Traceability
Track your products through all production steps. You'll then be able to access this tracking data anywhere at any time, sorted the way you want.

+ more features

WE ARE PT

PREMIER TECH

THANK YOU!