THE XL UNIVERSE

Launch your journey to XL Expert status by learning how XL Devices, XL Enterprise, Integrations, Services, and Vorne fit together in the XL Universe. Gain a panoramic view of how every facet of the XL Universe helps you to drive manufacturing improvement.

BENEFITS

By understanding the role of each element of the XL Universe, you will be well-positioned to take full advantage of every aspect of XL.

ESSENTIALS

XL Devices

XL devices are powerful edge computing devices that provide instant and direct visibility into your manufacturing process. XL devices:

- Collect data directly from your manufacturing process via sensors. Capture precise measurements of cycles, counts, downtime, etc.
- Provide real-time feedback to operators and empower them to win their shift via the plant floor scoreboard.
- Transform raw data into actionable intelligence through a fully integrated reporting suite.

XL devices are equipment agnostic. They layer on top of your existing processes, without needing to modify your equipment or systems.

XL Enterprise

XL Enterprise takes XL to the cloud with free, optional features (optional because some companies prefer to keep XL fully behind their firewall).

- **Management Console** centrally manages configuration and software updates for your fleet of XL devices.
- **Email Alerts** align all members of your team to drive action when it's most needed and most impactful (i.e., key events during the shift).
- **Email Reports** provide summarized data for immediate retrospective analysis after the shift. Let the last shift inform the next shift.

Centrally manage all of your XL devices with the Management Console.

Integrations

Your factory is not a lone planet but rather a vast interconnected system. Integrations enable Vorne XL to work smoothly inside that system.

- **Built-in Tools** such as starting part runs directly from your existing barcodes make it easy to leverage the information you already have.
- **Partner Tools** enhance, connect, and integrate XL with other systems quickly, easily, and with minimal burden on IT.
- **The XL API** provides direct programmatic access to XL devices for companies with significant IT resources.

Services

Services are the "booster stage" of XL. They speed your path to becoming an XL Expert, fast track your improvement journey, and extend the benefits of XL to cover all levels of your company - operational, tactical, and strategic.

Vorne

Vorne is much more than a technology company with deep engineering expertise. We are continuous improvement experts who freely share insights on oee.com, leanproduction.com, and vorne.com. Our goal is to serve as a trusted and highly valued advisor to your team.

KEY INSIGHTS

The IT Perspective

XL devices are inherently IT-friendly as they sit within your network and behind your firewall. No additional software needs to be installed, updates to XL are digitally signed, and it is easy to install SSL certificates. For more information about the IT perspective, check out our IT Brief.

Leverage Vorne Support

A one minute call with us can save you hours. We understand and respect that time is one of your scarcest resources. Therefore, we encourage you to contact Vorne support any time you have a question, a challenge, or simply a great idea you would like to share.

It's a Platform

Every element of the XL universe shares an important goal - making it as easy as possible for you to transform information into results.
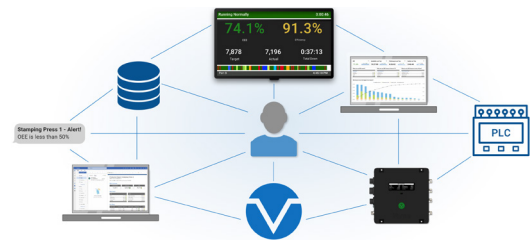
- **XL Devices** provide a real-time and historical window into the best opportunities to reclaim lost production time.
- **XL Enterprise** makes it easy to deliver real-time alerts, escalations, and reports to your team. Right information. Right people. Right time.
- **Integrations** ensure that information is aligned across your systems.
- **Services** accelerate the transformation of information into decisions, actions, and results.
- **Vorne** serves as a foundational information resource for your team.

Let's Not Forget About You

The absolute center of the XL universe is you. We want you to be extraordinarily happy with XL and we want you to achieve extraordinary success.

1. What aspect of your process keeps you up at night?
2. What is most urgent for you to improve?
3. How can we help you achieve your goals faster?
4. What more can the XL platform do for you?

Vorne XL is about supporting, encouraging, accelerating, and empowering you and your goals for manufacturing improvement.

You are the absolute center of the XL universe.

ACTION PLAN

We can't stress this enough - engaging with Vorne is the very best way to make the most of your investment in XL. Your future self will thank you!

- ☐ Call us at +1.630.875.3600 for fast answers to your questions.
- ☐ Follow us on LinkedIn to stay current on new XL features.
- ☐ Subscribe to our Youtube channel to continue learning about XL.
- ☐ Bookmark XL Expert training for easy reference to learning materials.

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