6 KEY PAIN POINTS
FOR INDUSTRIAL APPLICATION DEVELOPMENT

01

Real-Time Performance:

Factory automation relies on real-time data processing and control. End-users require applications that can deliver high-performance, low-latency responses to ensure smooth and precise automation processes.

02

Connectivity and Integration:

Factory automation involves a multitude of devices and systems. Your applications need to integrate seamlessly with diverse industrial protocols and equipment to create a unified, interconnected ecosystem.

03

User-Friendly Interfaces (HMIs):

Intuitive and user-friendly interfaces are crucial for operators interacting with automated systems. End-users want applications that provide clear and easy-to-use UX and UI.

04

Scalability:

As your factories grow or adapt to changing demands, scalable applications become essential. You need to be able to easily scale to accommodate additional devices, processes, and data volumes.

05

Security:

Security is a top concern in factory automation to protect sensitive data and prevent unauthorized access. You need an application with robust security measures to safeguard your systems.

06

Maintenance and Support:

Ongoing support and maintenance are critical for the reliability of factory automation systems, from updating your distro, scanning for CVEs, enabling OTA updates and more.