



ADAPTIVE USER EXPERIENCE (UX)

Manufacturers try to continuously improve operational efficiency and accuracy. Effective use of ERP and supply chain solutions contribute to achieving that objective. Manufacturers face, however, challenges associated with hiring, training, restructuring, new role definitions, mergers and acquisitions and adding or merging sites. Brittle application user experiences interfere with establishing best practices and processes, onboarding users and contributing to efficiency and accuracy as the business evolves.

To keep users of critical applications like ERP and supply chain working effectively, the solution needs to adapt to users' preferences, changing roles and organizational standards. Users in decision-making roles require real-time

indicators, notifications and relevant analytics to make smart decisions and take associated business action on a timely basis. Users also need to dynamically measure performance and collaborate with others involved in business processes, and to track down and prevent exceptions.

To make accessing applications easy, manufacturing ERP and supply chain solutions need to support standard browsers and native mobile user experiences. In addition, new user interfaces will eventually supersede today's popular user interfaces; how can manufacturers future proof the user experience to take advantage of new user interfaces as they emerge?

BENEFITS

The Adaptive User Experience (UX) provides manufacturers an adaptable and device-independent user experience that supports personalization for each role, activity and user. Users of QAD [Adaptive ERP](#) and other QAD Cloud apps use the [Adaptive UX](#) to simplify and speed-up task completion and to ensure decision-makers have access to analytics-based insight to make smart decisions. The "Action Centers" provide an intuitive means to take business actions, collaborate and track and prevent exceptions. The UX also includes select native mobile applications for QAD Adaptive ERP and the flexibility to meet new user interface requirements as they emerge. Users can easily personalize their experiences, in terms of menus, fields and other UX attributes.

- **Improve user productivity** by letting users personalize role-based user experience.
- **Decrease order handling costs** by reducing the time and improving the accuracy required to handle routine inquiries and process orders and payments.
- **Prevent fraud and untrained personnel from taking actions** through role and process-based security that can apply to processes and UX attributes; administrators can control the standards for access and role definitions.

- **Quickly adapt business process** through flexible, visual process maps, which can be modified and used to initiate relevant processes.
- **Become a more data driven organization** using dynamic browses to delve into relevant data and associated reporting with the ability to build and modify KPIs.

ADAPTIVE UX SOLUTION OVERVIEW

The **Adaptive UX** provides manufacturers the choice to use HTML5 and native mobile user interfaces for QAD Adaptive ERP and related solutions. With the UX, users can access QAD Adaptive ERP and other QAD Cloud apps from virtually anywhere on modern browsers and mobile devices. Key capabilities include:

- **Security:** Each user's logon security determines, based on role, which menus and "Action Centers" the user can access. Users can have more than a single role and can modify roles.
- **Personalization:** Users can alter dashboards, menus, save "Favorites," simplify forms, hide and unhide fields, adjust panels and save views for their, and others', use.
- **Action Centers:** For many users, the first thing they will see in their business day is their Action Center. Users can track real-time KPIs, based on Embedded Analytics, which are determined by role but can easily be modified. If an exception condition exists, users can drill down into relevant data and export applicable information to a PDF or Excel – and share it. Action Centers include built-in collaboration, notifications and alerts that help ensure that users take appropriate actions in a timely fashion.
- **Process Maps:** While frequent users often personalize and tune their experiences, less frequent users often rely on standard or pre-configured menus. The Adaptive UX includes built-in process maps, which can be customized, so users can visually understand their work stream as it relates to menus. They also can access functions they need just by clicking on the particular process in the map.
- **Role-based:** The Adaptive UX comes with over 40 standard role-based menus and dashboards, of which nearly half include end-to-end business process. The out-of-the-box role-based experiences are for workers in sales, service, requisitions, purchasing, asset management, financial setup, product structures and more.
- **Data browse and reporting:** Each screen automatically includes a related browse, which enables users to quickly view, filter and report on underlying data. Users can also combine data sources in real-time and export the data. In addition, browses which require significant amounts of data are processed by a data lake, ensuring rapid performance.



For more information on how QAD Adaptive UX can help your company, please [contact your account representative](#), or [contact QAD at +1-805-566-6100](#) or email info@qad.com.



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