

PRESS RELEASE
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Top 4 Project Management Considerations for Process Automation Systems

Experienced in the complexities of automation and process control projects at Triple i, we have identified four key project management considerations to ensure you are delivered the effective outcomes required during each phase of your process automation project.

Whether your business relies on traditional project managers or skilled team members adopting the project management duties and responsibilities, good project management (and project managers) can be transformational and often essential, in delivering effective project outcomes. Effective project management is important as it:

- Ensures scopes are well defined, approved & followed to meet confirmed needs
- Ensures risks are identified, understood, and managed
- Enables smoother processes with optimised workflows
- Fosters greater alignment across teams, including inhouse, outsourced and clients
- Improves internal & external communications
- Empowers teams to make more informed decisions
- Ensures quality, compliance & repeat outcomes
- Tracks and manages time, constraints, deadlines & outcomes
- Saves you time and money

Our top considerations for good and effective project management include:

#1 Consideration – Defining & confirming the Project Scope

A well-defined project scope ensures teams will be better able to manage expectations, anticipate and avoid problems, and meet important milestones. This includes detailing actionable duties and responsibilities, confirming technical specifications, and other scope of work factors, such as processes for acceptance. This approach empowers your team to focus on specific tasks without overwhelming them with overloaded work schedules later, maintaining resources and budgets.

#2 Consideration – Objectives beyond the end goal

Ensure your project has well defined outcomes with consideration of all objectives for, outside of, and past the project. Objectives to focus on include safety in use, reliability & maintainability, reporting, and field-functionality. If objectives are not clearly defined, requests or modifications may affect time, costs, and outcomes, resulting in impacts like delayed start-up, higher running or maintenance costs, increased downtime, and future safety risks.

#3 Consideration – Multi-Disciplinary Needs

Selecting the right skills & resources and bringing the right people with the necessary qualifications, skillsets, and experience into and interacting with the project team is a must to the successful delivery of a project. Involving the client users, impacted departments, and outsourced resources with the central automation team, communication and gaining commitment by key members in the early stages is important. Admitting all team members early as possible reduces the potential for overloading, miscommunication, or a misalignment of capabilities and expectations.

#4 Consideration - Commissioning and Troubleshooting

Commissioning is a discovery of errors phase – not completely! Often the balance between scope of work confirmation and troubleshooting errors or faults is juggled with making the system function as it is wanted or needed including users learning how it functions. This can create or has the possibility to create delays and disruptions to operational plant and to multiple disciplines or departments. Clear communication, setting schedules, flagging risks, and establishing rules and outcome aims from the start guarantees a more harmonised process throughout the project lifecycle including the commissioning process. Efficient time set aside for discussing needs and outcomes at the start, requirements to test & bring online plant & systems and requirements for troubleshooting later, reduces project derailments or delays to operational start times. Time spent effectively testing, commissioning, and troubleshooting with the aim of delivering an effective outcome rather than just satisfying project scope delivers increased value to the user and satisfaction to all involved.

Good project management can help your team save time and money, improve internal communication, and make better decisions – overall determining the successfulness of your project.

For more information on our approach to project management for process automation systems or to book a consultation for your project, call us today! Email us at sales@triplei.com.au, or call 1300 422 444.

About Triple i

Triple i is a one-stop-shop for all your control, data, electrical, instrument, and mechanical needs with over thirty-five (35) years of experience. We supply a range of technology-based projects, consultancy, maintenance, and support services in the industrial sector. With over seventy-five (75) skilled employees, Triple i provides the best product and services, with integrated solutions designed for client's needs.

