

Enhance Your Control System to Meet Changing Requirements



Remote Application Engineering

As your needs change and grow, so must your application software. Lifecycle Services Remote Application Engineering helps you to effectively adapt your control system to your changing requirements. With Remote Application Engineering, we can remotely modify your existing application software to expand or enhance the functionality of your control system as requested.

Our experienced engineers are able to revise application software quickly and efficiently, help you comply with new regulatory requirements, accommodate plant renovations, or incorporate changes in operational philosophy.

We can also consolidate functionality previously performed by PLCs, modify performance calculations, and make other changes which your staff may not have the time or expertise to implement.

Examples of remote engineering activities:

- Graphic updates
- Limited control logic changes
- Database modification, enhancement and expansion
- Historian modification
- Patching and software updates
- Preventative maintenance (reviewing log files)
- Report building

Not all engineering tasks can be performed remotely due to, safety, complexity, or physical limitations. Examples of these activities are:

- Network changes\updates
- Hardware modifications such as: power supply or, hardware replacement.
 - A remote engineer can help to troubleshoot complex hardware issues or help advise on hardware modifications.
- Valve tuning
- Critical control changes

After agreeing on the scope of a project, procedures are thoroughly reviewed with key plant personnel, staff will be identified and given clear roles and responsibilities. A clear definition of the intended outcome of the work to be completed written and will include a risk assessment before implementation. Software changes are executed remotely, and after acceptance, are downloaded and effective immediately. We will jointly monitor initial operation of the modifications to ensure full software conformance.

Note: Remote Application Engineering requires the purchase of our Ovation Product Support service and is available to those customers who have an Ovation control system. Depending on your preferred method of remote connectivity, this service may also require installation of additional hardware and network configuration.

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