

Process Analysis Project Cycle

Premise

Process analysis projects often require close collaboration between the vendor and the customer to deliver an analyzer that fits the customer's needs. With 15+ years' experience in providing industrial analyzers based on that model, FIAlab is an excellent partner for your on-line analysis applications.

This document describes the process we take to understand your analytical requirements and working with you to select a setup that achieves the performance you are looking for.

Project Cycle Description

The analyzer delivery project proceeds through the following steps.

1. Consultation and Definition
Through a dialog between you and FIAlab, we will listen to you and form an understanding of the desired specifications and application goals. A list of deliverables will be created to define the project and guide the subsequent steps.
2. Design
FIAlab engineers will select appropriate analyzer components and design an instrument configuration that matches the deliverables list.
3. Application Development
If the application requires tailoring of the chemical analysis method, our application scientists will collaborate with you to customize the method for your purposes.
4. Assembly and QC Testing
Your instrument is built and tested.
5. Delivery, Commissioning and Training
The instrument is delivered to your site. FIAlab Installation Team will install it on site and train your staff to operate it. The installation and training session will include running your samples to establish proper operation.
6. Maintenance and Support Services
Our Service & Support Team will come to your site for preventative maintenance. They will also be ready to assist with questions to keep your instruments on-line and operating.

