

# Commissioning & Operational Readiness



Our Expertise | Delivered **YOUR Way**

Navigate **compliance** and achieve **operational readiness** with a strategic commissioning partner



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# Gain Maximum **Efficiency & Reliability** for Life Sciences Capital Projects

35 North is known for providing best-in-class commissioning and operational readiness services for highly regulated facilities. We help project teams ensure engineering requirements are satisfied and preventive maintenance and calibration programs are developed and uploaded into CMMS or CCMS systems with technical ease.

Our firm also stands out due to our significant life sciences experience, history of developing new solutions to solve long-term problems, and our ability to understand the nuances of unique projects.



## **ZERO-WASTE BUDGET & TIME**

### **Ultimate Speed to Market**

To minimize the risk of not having the right teams available for your project, owners often pay more to have experts stand by for service. That is not necessary when partnering with 35 North.

Much more than staff augmentation, we provide as needed services ensuring team availability **exactly when you need it**, and only when you need it—maximizing cost efficiencies with no wasted time or budget.

## **FLEXIBILITY AT ITS FINEST**

### **Cross-Trained & Deeply Experienced**

If commissioning work is stalled, we simply shift focus and **never sit idle on projects**.

For example, if a portion of equipment installations are delayed, our teams begin operational readiness actions like uploading existing system information into your CMMS software, accurately linking verified information, and creating customized alerts specific to your maintenance plans.

## **SERVICE YOUR WAY**

### **Client Customization**

35 North's reputation for service and cost transparency stand out to clients as a game-changer. Clients are in control of customization.

Rather than providing a total sum of resources and hours for a specific length of time, we approach each project with a detailed summary of project hours, scope, and cost.

We start with a recommended **"menu of options"** by system and work with owners to customize plans to meet their preferences on level of service, budget, and time horizon. You can reduce (or remove) the level of testing on non-critical equipment to reallocate budget and go deeper on testing for critical systems to fit your budget.





## COMMISSIONING

- Develop User Requirements Specifications (URS)
- Perform design reviews
- Create commissioning master plans
- Review master equipment lists & perform critical assessments
- Conduct submittal reviews & design verifications
- Develop commissioning test protocols
- Perform installation verifications & qualifications
- Perform operation verifications & qualifications
- Perform temperature mapping
- Create/resolve discrepancy logs



## OPERATIONAL READINESS

- Develop predictive/preventive maintenance, calibration, & spare parts & inventory plans; upload into CMMS
- Activate assets in the CMMS system to ensure it is maintained as required or recommended for your specific use frequency
- Remove all manual efforts by verifying automation of CMMS functionality is working as intended



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*I'm grateful for 35 North. I would absolutely use their team again — they're my first choice. Their **preparation and execution are excellent.***

—Sr. Principal Engineer,  
global pharmaceutical  
company

# Thank **you**

## **35 North**

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