







Who are you?

NIR-INDUSTRY supports biopharma through its QbD Center of Excellence **ProcessControlExpert** with advanced PAT tools like Raman, NIR, MIR, and nanoparticle monitoring. Since 2014, we deliver QbD consulting, chemometrics, equipment, and regulatory support to secure tech transfer and real-time process control from lab to GMP.





What is your expertise?

Our team helps you implement PAT in upstream and downstream bioprocessing—cell culture, filtration, purification, and aseptic filling. We provide Process Analytical Technologies as Raman, NIR, MIR, TeraHertz, ERT, and Nanoparticules monitoring, QbD strategies, multivariate data modeling, and GMP-compliant validation plans.





What are your key products or services?

We combine PAT integration, QbD methodology, and chemometric tools to improve your process control, reduce variability, and meet EMA/FDA expectations. From feasibility to scale-up, our ProcessControlExpert hub ensures your analytical strategy is robust and futureready.





Can you sum up your company in 3 words?

- PAT
- QbD
- Chemometrics





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