

➔ *Expert Team consultancy overview, "ALL-IN-ONE"*

Section A:

1. Process control and lean manufacturing
2. Quality Management Systems training, implementation and audit
3. Compliance with industry, regulatory and customer statuses
3. QC Lab compliance, testing, metrology
4. Training program development on internal/external requirements
5. Supply Chain Development and Management

Section B:

1. Evaluation of electrical section of UV systems.
2. Evaluation of ballasts in LP UV systems.
3. Design of LP UV ballasts.
4. Analysis of ballasts' impact on LP UV lamps operation.
5. Facilitating UL/CSA/CE/FCC certification.

Section C

1. Overall UV system knowledge, traditional UV lights and LEDs
2. Waste water and drinking water systems, other unique applications
3. Global regulations and certifications
4. UV LEDs players worldwide.
5. UV LEDs advisor pros/cons and future

Section D:

1. Gas discharge principles (medium and low-pressure UV lamp technology)
2. Lamp production process improvement
3. Trouble shooting and lamp failure analysis
4. Lamp production cost reduction
5. Material and supplier expertise knowledge

Section E:

1. UV Lamp testing based on the IUVA protocol for LP lamps
2. Third Party witness supervision of lamp testing certification process
3. General UV knowledge

Section F:

1. Supplier evaluation of UV lamps, ballast and other significant UV system parts
2. Benchmarking of UV lamps, ballasts and UV systems - per customer request
3. Project cost evaluation
4. Timely project management and coordination with internal versus external staff and supplies or other partners
5. UV system validation and external UV laboratory advice and consultancy
6. Air & water & special application, projects evaluation