

Consulting M&A Business Development LLC. -Status October 2021

Section A:

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

Section B:

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

Section C

1. Overall UV system knowledge, traditional UV lights and LEDs
2. UV AOP knowledge
3. Waste water and drinking water systems, other unique applications
4. Global technical regulatory legislation, and certifications
5. UV LEDs players worldwide.
6. 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, ÖNORM and DIN protocol for LP lamps and UV radiometers
2. Third Party witness supervision of lamp testing certification process
3. General UV knowledge
4. Design of test procedures and equipment
5. UV-system design, performance calculation
6. Advice on ÖNORM, DIN, NSF and UVDGM system validation

Section F:

1. Supplier evaluation of UV lamps, ballast, UV radiometers and other significant UV system parts
2. Benchmarking of UV lamps, ballasts, and UV systems - per customer request
3. Project cost evaluation



7. Timely project management and coordination with internal versus external staff and supplies or other partners
8. UV system validation and external UV laboratory and certification advice and consultancy
9. Product- and material compliance rules, testing and certification
10. Air & water & special application, projects evaluation