



**CSE GROUP**

# CFOS Clean Service

**Follow ASTM G93/G93M-19**

## What is CFOS / Clean For Oxygen Service

It is a specialized process for removing contaminants from components and systems used with gaseous or liquid oxygen, CSE do CFOS Clean service in the qualified 1000 class clean room, and this clean service also be applied in semiconductor tube, fitting and valves.

|         |                                                  |
|---------|--------------------------------------------------|
| Level A | < 1 mg/ft <sup>2</sup> (11 mg/m <sup>2</sup> )   |
| Level B | < 3 mg/ft <sup>2</sup> (33 mg/m <sup>2</sup> )   |
| Level C | < 6 mg/ft <sup>2</sup> (66 mg/m <sup>2</sup> )   |
| Level D | < 20 mg/ft <sup>2</sup> (220 mg/m <sup>2</sup> ) |
| Level E | < 50 mg/ft <sup>2</sup> (550 mg/m <sup>2</sup> ) |
| Level F | Specified by the user or supplier.               |

\*Non-volatile residue level table according to ASTM G93



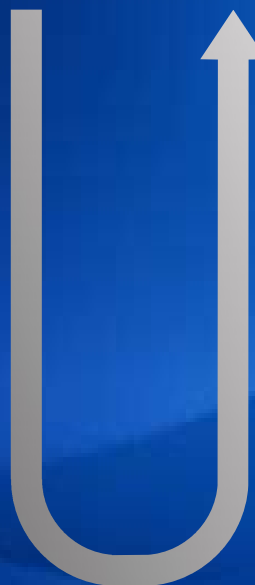
**Ultrasonic Cleaner**



**Degreasing**



**Pickling & Passivation**

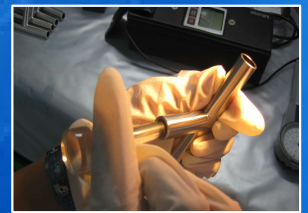


**Pure water cleaning**

**Vacuum packaging**



**Particle Inspection**



**Dry & Wipe with UV**

