

R2 – Annual Inspection



Technical Inspection includes :

- **Optical Power output measurements for all Silcam and Moda:** all Optical transmitter and receivers from SILCAM and MODA will be measured with a power meter and compare with reference operational range of the system. Results will be presented in the intervention report along with recommended actions (if required);
- **General inspection of the wiring of the SILCAM:** all SILCAM enclosures will be opened to verify that all wires are well connected and in good condition;
- **Validation of calibration of all MODA:** all MODA will be calibrated in order to provide accuracy level of 1.5 – 2mv.;
- **Execution of Engineering Change Requests (ECR) :** All relevant Engineering Change Request (ECR) issued by R2 as part of on going Product improvement will be applied to relevant Hardware. Said ECR will be detailed in a Product notification provided to Customer by R2;
- **Validation of the calibration of the SILCAM:** calibration of all SILCAM will be validated;
- **Validation of the SILCAM trips:** in coordination with the customer's DCS team, the trip functions of the SILCAM will be tested;
- **Support team with extensive experience and knowledge of electrolysis process.**

“ Why an annual inspection? We recommend it for stability and security because your success is measured by the minute and you don't have time to waste.”

R2
World Trade Center
380 Saint-Antoine West Suite 2000
Montreal, QC H2Y 3X7
Canada
T: +1.514.987.1303
Toll free in North America: +1.888.720.0072
F: +1.514.987.1305
E: info@r2.ca or sales@r2.ca