**WPS / HLS Structural Monitoring – Qualification Questionnaire**

**Part 1: Contact Information**

* Company : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Contact Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Project Name / Reference: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Country / Site Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 2: Project & Installation Overview**

* Type of structure (e.g. accelerator, tunnel, dam, building):
* Purpose of measurement:  
  ☐ Displacement monitoring  
  ☐ Vertical levelling  
  ☐ Long-term deformation tracking  
  ☐ Thermal drift measurement  
  ☐ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Please attach technical drawings or layout plans (if available)  
  ☐ Drawing(s) attached

**Part 3: Measurement Requirements**

* Number of measurement points:
* Distance between points:
* Axes to be measured: ☐ X ☐ Y ☐ Z
* Expected measurement range (mm):
* Required accuracy or repeatability (µm):
* Sampling rate / frequency:
* Duration of measurement: ☐ Permanent ☐ Temporary / Duration: \_\_\_\_\_\_

**Environment:**

☐ Indoor ☐ Outdoor ☐ Radiation zone ☐ Magnetic field ☐ Confined space ☐ High humidity / temperature variations

* Power availability (type and voltage):
* Specific constraints (EMC, ATEX, vibration, etc.):

**Part 4: System Configuration**

|  |  |  |
| --- | --- | --- |
| **Component** | **Quantity** | **Comments** |
| WPS sensors | | |
| HLS sensors | | |
| Acquisition units | | |
| Conditioning electronics | | |
| Reference wire (WPS) | | |
| Water tubing / fluid circuit (HLS) | | |
| Mounting accessories | | |
| Software interface | | |

**Part 5: Logistics & Services**

* Desired delivery date / start of installation:
* Project phase: ☐ Feasibility ☐ Specification ☐ Procurement ☐ Installation
* Expected budget range (if any):
* Preferred purchasing process: ☐ RFQ ☐ Tender ☐ Direct
* Language preference: ☐ EN ☐ FR ☐ Other: \_\_\_\_
* On-site support required: ☐ Yes ☐ No
* Training required: ☐ Yes ☐ No

**Part 6: Additional Information**

Please use this space for any other technical or logistical remarks:

**📎 Attachments Checklist (if applicable)**

☐ Installation layout or drawing

☐ Technical specifications or requirements document

☐ Budget or planning references

☐ Photos or 3D models

☐ Environmental constraints documentation