

# Quotation Data Questionnaire

## AluPro – masts and towers



**Purpose:** Collect all key information needed to prepare an initial quotation within 24–48 h (accuracy  $\pm 25\%$ ) and propose the most cost-effective solution from the AluPro/Altruss portfolio. Fields marked \*(!) are mandatory.

**Attachment formats:** PDF / DWG / DXF / JPG (max 10 MB each).

### 1. Site & environmental conditions

| Parameter                            | Description                                    | Value |
|--------------------------------------|------------------------------------------------|-------|
| [!]GPS location / town               | Exact coordinates or project address           |       |
| [!]Ground level elevation (m a.s.l.) | If unknown – specify mountainous / flat region |       |
| [!]Wind zone acc. to EN 1991-1-4     | Leave blank if unknown – we will determine     |       |
| Snow load zone (optional)            | For sites with heavy snowfalls                 |       |

### 2. Design standards in force

| Parameter                             | Description                                                           | Value |
|---------------------------------------|-----------------------------------------------------------------------|-------|
| [!]Primary code                       | Eurocode (default) / ASCE-7 / BS / DIN / other – include edition year |       |
| National annex / client specification |                                                                       |       |

### 3. Planned equipment (payload)

Provide for *each* device (antenna, radar, dish, camera):

- [!]Manufacturer / model / function

- [!]Equivalent frontal area (m<sup>2</sup>) or dimensions L×W×H (m)
- Mass (kg) – approximate is enough
- Mounting height above base (m)
- Is the element moving? If yes, speed / acceleration

 **Tip:** Mass is rarely critical – the determining factor is wind-exposed area.

#### 4. Access & safety

Tick ✓ or leave blank.

- External ladder ☐
- Ladder with fall-arrest lifeline ☐
- Spiral staircase ☐
- Stair cage / shaft ☐
- Service platform(s) – number of levels, diameter/size \_\_\_\_\_
- EN 795 anchor points ☐ qty \_\_\_\_\_
- Hoist / trolley beam ☐ SWL \_\_\_\_\_ kg

#### 5. Foundation / support

##### A. Structure on ground

- [!]Geotechnical report – 6 m borehole; soil profile; groundwater level

##### B. Structure on roof / existing structure

- [!]Plan of top floor (PDF/DWG)
- [!]Vertical section showing roof layers (PDF/DWG)
- Optional permissible deck load (kN/m<sup>2</sup>)

##### C. Existing foundation

- Foundation design + rebar drawing
- Anchor bolt pattern / pitch
- Soil report used by original designer

## 6. Logistics & erection

| Parameter                         | Description                                 | Value |
|-----------------------------------|---------------------------------------------|-------|
| Crane / Hiab access               | Closest set-up point, permissible axle load |       |
| Transport restrictions            | Gate width, turning radii                   |       |
| Assembly window / deadline        | Preferred week or "ASAP"                    |       |
| Exclusion zones, H&S requirements |                                             |       |

## 7. Finishing & extras

Tick or add details.

- Hot-dip galvanizing ☐ / RAL coating \_\_\_\_ ☐ / ICAO obstruction painting ☐
- Lightning protection: bare rod ☐ / HVI conductor + insulated rod ☐ / other \_\_\_\_
- Integration with building earthing system ☐
- Cable management (trays, ladders) ☐

## 8. Documentation & certificates

| Parameter                   | Description                                                | Value |
|-----------------------------|------------------------------------------------------------|-------|
| Documentation language      | PL / EN / ____                                             |       |
| Required certificates       | CE, EXC2/3, NDT, others                                    |       |
| Site acceptance protocol    | Yes <input type="checkbox"/> / No <input type="checkbox"/> |       |
| Geodetic verticality report | Yes <input type="checkbox"/> / No <input type="checkbox"/> |       |
| Earthing report             | Yes <input type="checkbox"/> / No <input type="checkbox"/> |       |

## 9. Budget & commercial terms (optional)

- Planned net budget \_\_\_\_ EUR/PLN
- Incoterms: EXW ☐ / DAP ☐ / AluPro erection ☐ / Supply only ☐

- Expected payment terms: advance ☐ / down payment ☐ / trade credit ☐

## 10. Contact details

| Parameter            | Description    | Value |
|----------------------|----------------|-------|
| [!]Company / VAT no. |                |       |
| [!]Contact person    | Name & surname |       |
| [!]Phone             |                |       |
| [!]E-mail            |                |       |

## Cooperation stages

1. Preliminary quotation based on the above data ( $\pm 25\%$ ).
2. Detailed design – paid service; precise calculations, 3D model, workshop drawings.
3. Final offer – fixed price attached to contract (with inflation clause if required).



**Missing a parameter?** – send the inquiry anyway; we will help clarify.

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