**ORDER DESCRIPTION**

1. **Object of the contract**

TThe subject of the order is the supply of semiconductors wafers listed below by name and quantity needed:

* GaAs 3” 1.1 mm 15 psc.
* GaAS 3” 0.5 mm 15 psc

**Deadline for completing the order:**

|  |  |  |  |
| --- | --- | --- | --- |
| Product name | Parametrer | Parametrer | Specification |
| **GaAs** | Diameter 3”  Thickness: 1.1. mm and 0.5 mm | Grade: | Epi-ready grade |
| Growth method | VGF |
| Conduct type | Semi-insulating (S-I) |
| Dopant | undoped |
| Orientation: | (100)±0.5o |
| Primary Flat: | EJ (0-1-1) |
| Secondary Flat | EJ (0-11) |
| Resistivity: | min 1E7 Ω/cm |
| EPD (Average):: | <5000/cm2 |
| Mobility: | cm^2/V\*cm >=4000 |
| Surface Finish: | Surface side 1 Epi-ready grade  Surface side 2 polish |
| Packaging: | ePAK |