

**Finland-Espoo: Industrial machinery**  
**OJ S 174/2023 11/09/2023**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: VTT Technical Research Centre of Finland Ltd

National registration number: 2647375-4

Postal address: P.O. Box 1000, VTT

Town: Espoo

NUTS code: FI1 Manner-Suomi

Postal code: 02044

Country: Finland

E-mail: [kilpailutus@vtt.fi](mailto:kilpailutus@vtt.fi)

Telephone: +358 20722111

**Internet address(es):**

Main address: <https://www.vttresearch.com/en>

**I.4. Type of the contracting authority**

Body governed by public law

**I.5. Main activity**

Other activity: Research and development

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

SEMI-AUTOMATIC PROBE STATION, WITH 300 MM WAFER CHUCK

Reference number: Reg.no 11/206/2023

**II.1.2. Main CPV code**

42000000 Industrial machinery

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

VTT was looking to semiautomatic probe station for measuring wafers up to 300mm, with heating and cooling capability.

The object of the tender process was "Clean room compatible probe station for low current measurement for wafers up to 300 mm" (later also "Equipment"). The probe station's primary use is room temperature semi-automated DC- and RF-characterisation (<20 GHz) of electrical

components, that can be light sensitive, on single dies (5 mm x 5 mm), 150 mm, 200 mm, or 300 mm wafers. The equipment will be located in a clean room environment (ISO 6). The laboratory has vacuum, N2, and (clean dry air CDA) pressured air connections available. The object of the tender process was described in more detail in the invitation to tender documents.

#### **II.1.6. Information about lots**

This contract is divided into lots: no

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 339 587,00 EUR

### **II.2. Description**

#### **II.2.3. Place of performance**

NUTS code: FI1 Manner-Suomi

#### **II.2.4. Description of the procurement**

VTT was looking to semiautomatic probe station for measuring wafers up to 300mm, with heating and cooling capability.

The object of the tender process was "Clean room compatible probe station for low current measurement for wafers up to 300 mm" (later also "Equipment"). The probe station's primary use is room temperature semi-automated DC- and RF-characterisation (<20 GHz) of electrical components, that can be light sensitive, on single dies (5 mm x 5 mm), 150 mm, 200 mm, or 300 mm wafers. The equipment will be located in a clean room environment (ISO 6). The laboratory has vacuum, N2, and (clean dry air CDA) pressured air connections available. The objective was to find one professional supplier who can supply Equipment and installation and user training in its entirety.

#### **II.2.5. Award criteria**

Quality criterion - Name: Technical features / Weighting: 35

Price - Weighting: 65

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: no

#### **II.2.14. Additional information**

### **Section IV: Procedure**

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#### **IV.1. Description**

##### **IV.1.1. Type of procedure**

Open procedure

##### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

##### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

#### **IV.2. Administrative information**

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#### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2023/S 042-122176](#)

#### **IV.2.8. Information about termination of dynamic purchasing system**

#### **IV.2.9. Information about termination of call for competition in the form of a prior information notice**

### **Section V: Award of contract**

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#### **Title:**

SEMIAUTOMATIC PROBE STATION, WITH 300 MM WAFER CHUCK

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

29/05/2023

##### **V.2.2. Information about tenders**

Number of tenders received: 2

Number of tenders received from SMEs: 1

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: no

##### **V.2.3. Name and address of the contractor**

Official name: Signal Solutions Nordic Oy

National registration number: FI25289277

Town: Espoo

NUTS code: FI1 Manner-Suomi

Country: Finland

The contractor is an SME: yes

##### **V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 339 587,00 EUR

##### **V.2.5. Information about subcontracting**

### **Section VI: Complementary information**

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#### **VI.3. Additional information**

#### **VI.4. Procedures for review**

##### **VI.4.1. Review body**

Official name: Markkinaoikeus

Postal address: Sörnäistenkatu 1

Town: Helsinki

Postal code: 00580

Country: Finland

E-mail: [markkinaoikeus@oikeus.fi](mailto:markkinaoikeus@oikeus.fi)

Telephone: +358 295643300

Internet address: <http://www.oikeus.fi/markkinaoikeus>

**VI.5. Date of dispatch of this notice**

06/09/2023