

## 290369-2026 - Competition

Finland – Laboratory, optical and precision equipments (excl. glasses) – Wafer metrology

OJ S 82/2026 28/04/2026

Contract or concession notice – standard regime

Supplies

### 1. Buyer

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#### 1.1. Buyer

Official name: VTT Technical Research Centre of Finland Ltd

Email: [kilpailutus@vtt.fi](mailto:kilpailutus@vtt.fi)

Legal type of the buyer: Public undertaking

Activity of the contracting authority: Economic affairs

### 2. Procedure

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#### 2.1. Procedure

Title: Wafer metrology

Description: The object of the tender is semi-automatic wafer metrology tool (later also “tool”) for measurement of total thickness, TTV (total thickness variation), warp, bow, metallization bumps, trench or via depth and geometric factors in substrates typical in semiconductor industry such as but not limited to silicon wafers, chips, stacked wafers, stacked chips, samples containing mixed oxides, or/and thin materials deposited. The tool must be compatible with installation in an ISO 4 classified cleanroom. The object of the tender process is described in more detail in the invitation to tender documents.

Procedure identifier: fd377a60-ed62-4667-9bf7-823fce97b68d

Internal identifier: Ref.no. 11/206/2026

Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: The tender process is based on the open procedure applicable to contracts that exceed the EU procurement threshold.

##### 2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 38300000 Measuring instruments

##### 2.1.2. Place of performance

Postal address: Tekniikantie 17

Town: Espoo

Postcode: 02150

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Additional information: Please see the invitation to tender.

##### 2.1.4. General information

Additional information: The object of the tender process is described in more detail in the invitation to tender documents.

**Legal basis:**

Directive 2014/24/EU

**2.1.6. Grounds for exclusion**

Sources of grounds for exclusion: European Single Procurement Document (ESPD), Procurement Document

**5. Lot**

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**5.1. Lot: LOT-0000**

Title: Wafer metrology

Description: The object of the tender is semi-automatic wafer metrology tool (later also "tool") for measurement of total thickness, TTV (total thickness variation), warp, bow, metallization bumps, trench or via depth and geometric factors in substrates typical in semiconductor industry such as but not limited to silicon wafers, chips, stacked wafers, stacked chips, samples containing mixed oxides, or/and thin materials deposited. The tool must be compatible with installation in an ISO 4 classified cleanroom. The object of the tender process is described in more detail in the invitation to tender documents.

Internal identifier: Ref.no. 11/206/2026

**5.1.1. Purpose**

Main nature of the contract: Supplies

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 38300000 Measuring instruments

**5.1.2. Place of performance**

Postal address: Tekniikantie 17

Town: Espoo

Postcode: 02150

Country subdivision (NUTS): Helsinki-Uusimaa (F11B1)

Country: Finland

Additional information: Please see the invitation to tender.

**5.1.3. Estimated duration**

Duration: 36 Months

**5.1.6. General information****Reserved participation:**

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Additional information: The object of the tender process is described in more detail in the invitation to tender documents.

**5.1.7. Strategic procurement**

Social objective promoted: Human rights due diligence in global supply chains

**5.1.9. Selection criteria**

Sources of selection criteria: Procurement Document, European Single Procurement Document (ESPD)

#### 5.1.10. Award criteria

**Criterion:**

Type: Price

Description: The evaluation of the tenders is described in section 'Grounds for decision'.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 90

**Criterion:**

Type: Quality

Description: The evaluation of the tenders is described in section 'Grounds for decision'.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 10

#### 5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 11/05/2026 06:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tarjouspalvelu.fi/vtt?id=595735&tpk=3de1a9fa-68a0-477f-84ed-82e1b7d7e390>

#### 5.1.12. Terms of procurement

**Terms of submission:**

Electronic submission: Required

Address for submission: <https://tarjouspalvelu.fi/vtt?id=595735&tpk=3de1a9fa-68a0-477f-84ed-82e1b7d7e390>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 29/05/2026 06:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 6 Months

**Information about public opening:**

Opening date: 29/05/2026 06:05:00 (UTC+00:00) Western European Time, GMT

Place: Tarjosten avaamisen ajankohta on alustava. Tarjosten avaustilaisuus ei ole julkinen.

**Terms of contract:**

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Conditions relating to the performance of the contract: A binding contract between the parties concerning the subject of the procurement shall not enter into force until both parties have signed the contract. For more information, please see the invitation to tender.

Electronic invoicing: Required

Electronic ordering will be used: no

Electronic payment will be used: yes

#### 5.1.15. Techniques

**Framework agreement:**

No framework agreement

**Information about the dynamic purchasing system:**

No dynamic purchase system

### 5.1.16. Further information, mediation and review

Review organisation: Markkinaoikeus

Information about review deadlines: The appeal period is determined in accordance with the Act on Public Procurement and Concession Contracts (1397/2016).

Organisation providing additional information about the procurement procedure: VTT Technical Research Centre of Finland Ltd

Organisation receiving requests to participate: VTT Technical Research Centre of Finland Ltd

Organisation processing tenders: VTT Technical Research Centre of Finland Ltd

## 8. Organisations

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### 8.1. ORG-0001

Official name: Markkinaoikeus

Registration number: 3006157-6

Postal address: Radanrakentajantie 5

Town: Helsinki

Postcode: 00520

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Email: [markkinaoikeus@oikeus.fi](mailto:markkinaoikeus@oikeus.fi)

Telephone: +358 295643300

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

#### Roles of this organisation:

Review organisation

### 8.1. ORG-0002

Official name: VTT Technical Research Centre of Finland Ltd

Registration number: 2647375-4

Postal address: P.O. Box 1000, VTT

Town: Espoo

Postcode: 02044

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland

Contact point: VTT Technical Research Centre of Finland Ltd

Email: [kilpailutus@vtt.fi](mailto:kilpailutus@vtt.fi)

Telephone: +358 20722111

Internet address: <https://www.vttresearch.com/fi>

#### Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

Organisation processing tenders

### 8.1. ORG-0003

Official name: Hansel Oy (Hilma)

Registration number: FI09880841

Postal address: Mannerheiminaukio 1a

Town: Helsinki

Postcode: 00100

Country subdivision (NUTS): Helsinki-Uusimaa (FI1B1)

Country: Finland  
Contact point: eSender  
Email: [tekninen@hankintailmoitukset.fi](mailto:tekninen@hankintailmoitukset.fi)  
Telephone: 029 55 636 30  
Internet address: <http://hankintailmoitukset.fi>  
**Roles of this organisation:**  
TED eSender

## Notice information

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Notice identifier/version: 2e447f92-6d41-49cf-aa25-e70483323abf - 01  
Form type: Competition  
Notice type: Contract or concession notice – standard regime  
Notice subtype: 16  
Notice dispatch date: 24/04/2026 13:07:03 (UTC+00:00) Western European Time, GMT  
Notice dispatch date (eSender): 24/04/2026 13:07:04 (UTC+00:00) Western European Time, GMT  
Languages in which this notice is officially available: English  
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