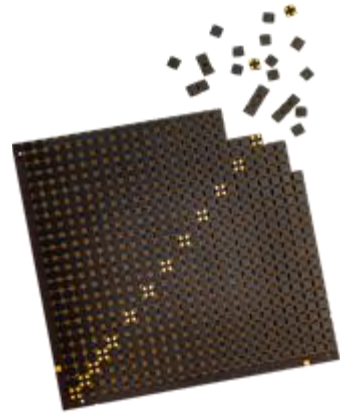


**SMALL IS POWERFUL**



**JONDETECH**

# JONDETECH SENSORS IN BRIEF



*JonDeTech is a Swedish sensor technology company listed on the NGM stock exchange, Sweden.*

## Unique Nano Technology

Based on +15 years of research Jondetech has developed a unique nano-technology thermopile based on a plastic substrate. We have numerous patent protecting our technology.

## Exceptional Products

JonDeTech have developed and are selling the **world's thinnest Heat Flux and IR (infrared) sensors**, that excel in the areas of heat flux measurement, presence detection and contactless temperature measurement. **First ever digital Heat Flux!**

## Fabless Production

JonDeTech has Fabless production setup with two separate European factories which enable a flexible and scalable high-volume production depending on customer demand.

## Scalable market

JonDeTech's sensor technology has significant market potential with a scalable business model, centered around the innovative sensor technology with diverse applications in consumer electronics, IoT and healthcare solutions.

# THE FUTURE OF SENSOR TECHNOLOGY

## Vision

**Empowering innovation** through cutting-edge sensor technology, we inspire and enable our customers to create revolutionary applications that transform markets.

## Mission

As a **global supplier in sustainable sensor solutions**, we are committed to develop, produce, and distribute high-quality sensors that advance technology and sustainability worldwide.

## Our promise

**Support our customers** to integrate cost- and space efficient solutions in complex environments without compromising performance.

## Development

Leveraging our expertise in sensor technology and supported by a robust network of global partners, we are dedicated to pioneering advanced sensor products that set new standards in the industry.

*Our unique technology at the start of global trends – **Core Body Temperature***

# CBT – THE NEW HEALTH DATA STANDARD

- Wearables have changed how people can follow up and improve their health
- Next step is **Core Body Temperature**:
  - illness
  - stress
  - sleep
  - hormonal changes
  - recovery
- Historically the technique has been too large, bulky, expensive and complex
- JonDeTech has developed a small digital heat sensor with great value and low power consumption
- Enables integration in high volume consumer products
- Tier 1 tech-companies are investing heavily in wearable sensors and digital health





# SUPPORTING GLOBAL TRENDS

- Consumer Health
- FemTech
- Sport & athleticism
- Medical & care
- Circadian rhythm
- Industrial applications

# ADDRESSABLE MARKETS & GROWTH

| MARKET                      | 2026 TAM | 2031 TAM | CAGR  |
|-----------------------------|----------|----------|-------|
| Wearable Technology         | €88.7bn  | €157.1bn | 12.1% |
| Wearable Medical Devices    | €58.6bn  | €213.6bn | 29.5% |
| Wearable Healthcare Devices | €43.0bn  | €72.1bn  | 10.9% |
| Wearable Sensors            | €4.7bn   | €8.9bn   | 13.5% |

## Definitions

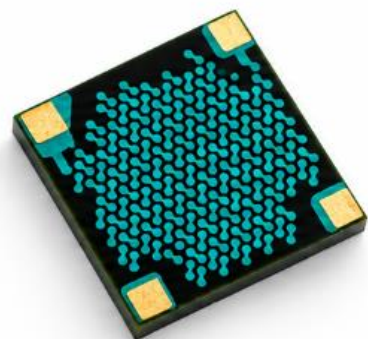
**Wearable Technology** — All body-worn electronic devices. *Smartwatches, health rings, earbuds.*

**Wearable Medical Devices** — Wearables for medical monitoring and diagnostics. *ECG monitors, glucose monitors, medical patches.*

**Wearable Healthcare Devices** — Wearables for health, wellness and monitoring. *Fitness trackers, health watches, sleep trackers.*

**Wearable Sensors** — Sensor components integrated into wearable devices. *Temperature, optical, motion, pressure sensors.*

# PRODUCT PORTFOLIO



J30

*Unique design, market leading performance*



J30D

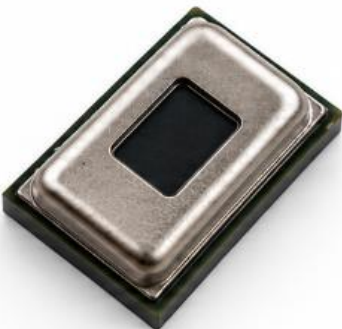
## Core Body Temperature



J20D

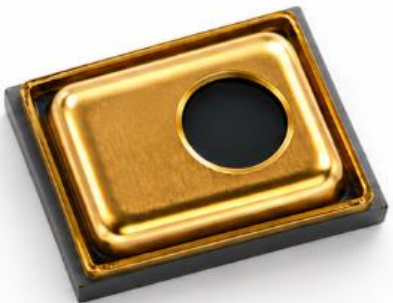
*Low-cost, Proximity digital interface*

## Contactless temperature



J40

*Low-cost, IR-sensor analogue interface*



J45D

*Low-cost, IR-sensor digital interface*

## Presence Detection



# ONGOING EVALUATIONS

## Heat flux

- Wrist watches
- Ear buds
- Smart patches
- Monitoring EV batteries
- Gaming controls
- Gas stoves



## Presence detection

- Keylock, leads in several regions
- Urinals
- Alarm systems / doorbell
- Robot vacuum cleaners
- Presence in Cars



## Temperature measurement on distance

- Coffee machines
- Fire detection



# J30 - COMPETITIVE ADVANTAGES

## Performance

JonDeTech excels in performance, offering high accuracy and reliability in temperature measurement and presence detection.

## Size

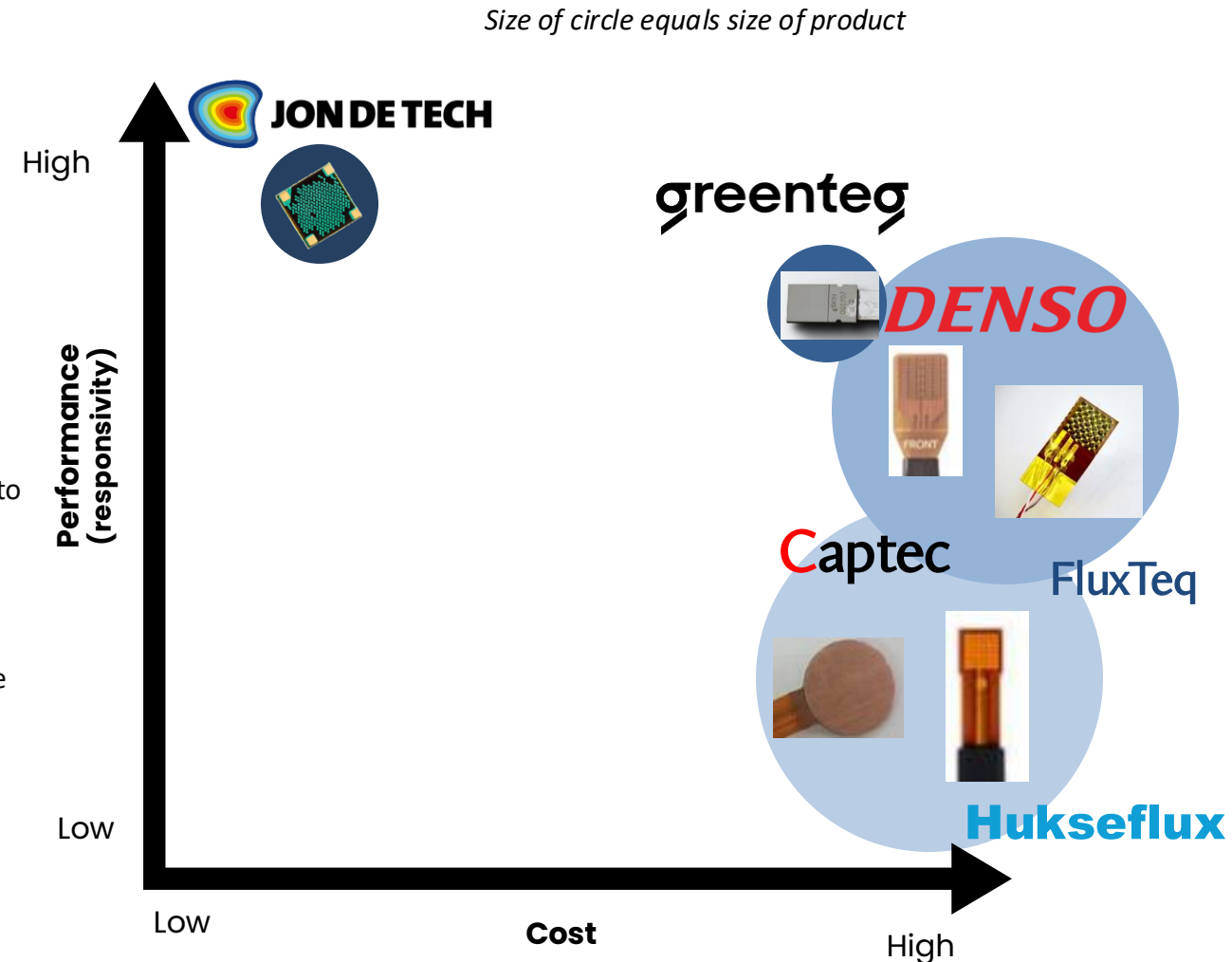
JonDeTech stands out with its compact size, ideal for integrating into various applications where space is limited.

## Thickness

JonDeTech's sensors boast an ultra-thin profile, enabling seamless integration into thin devices and applications without compromising performance.

## Price

JonDeTech offers competitive pricing, making its advanced technology accessible and cost-effective for a wide range of markets and applications.

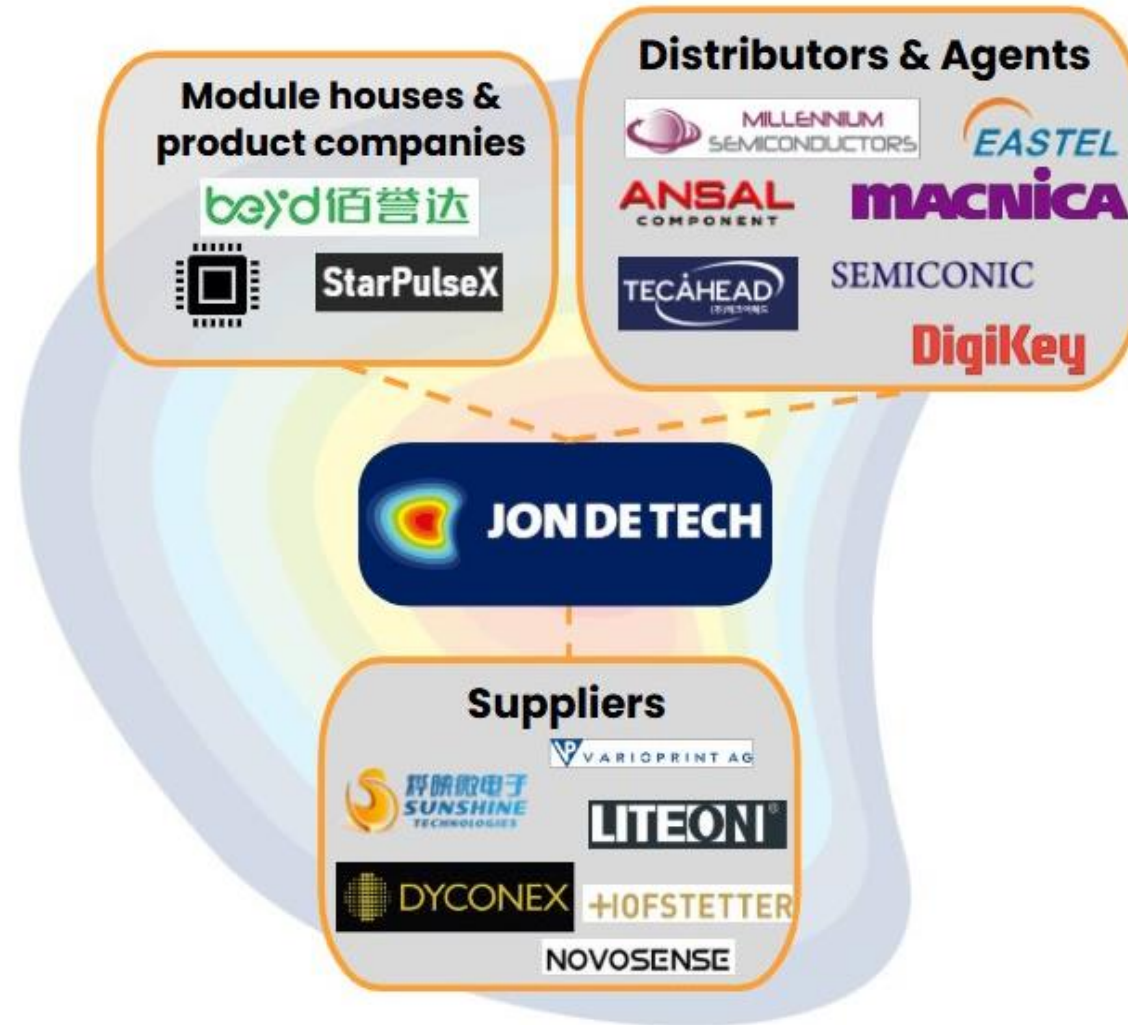


# COMPETING TECHNOLOGIES – HEAT FLUX SENSING

| MANUFACTURER | SENSOR MODEL | X    | Y    | THICKNESS | SENSITIVITY<br>(voltage response)       | Cost            |
|--------------|--------------|------|------|-----------|-----------------------------------------|-----------------|
|              |              | (mm) | (mm) | (mm)      | ( $\mu\text{V}/(\text{W}/\text{m}^2)$ ) | ( $\text{\$}$ ) |
| GreenTeg     | gSKIN XM     | 4.4  | 4.4  | 0.5       | 1.5                                     | \$\$\$          |
| GreenTeg     | gSKIN XP     | 10   | 10   | 0.5       | 10                                      | \$\$\$          |
| GreenTeg     | gSKIN XI     | 18   | 18   | 0.5       | 35                                      | \$\$\$          |
| GreenTeg     | gSKIN XU     | 2    | 2    | 0.4       | 1.4                                     | \$\$            |
| Hukseflux    | FHF05-10×10  | 10   | 10   | 0.4       | 1                                       | \$\$\$\$        |
| Captec       | -            | 10   | 10   | 0.4       | 0.3                                     | \$\$\$\$        |
| Denso        | D0001        | 9.1  | 10   | 0.25      | 10                                      | \$\$\$\$        |
| FluxTeq      | PHFS-OEM     | 12.7 | 12.7 | 0.38      | 25                                      | \$\$\$\$        |
| JDT          | J30          | 3    | 3    | 0.17      | 1.4                                     | \$              |

The conclusion of this comparison is that the J30 delivers superior performance due to its high responsivity, enabling a strong and stable signal despite being the smallest sensor.

# OUTSOURCING & DISTRIBUTION





Thank you!

