# Semicon Vacancies 2025-2026 Q2 , Brainport Region

| Vacancies 2025 Q2 | Vacancies 2026 Q2 |
|---|---|
| **527** | **646** |

| Organizations 2025 Q2 | Organizations 2026 Q2 |
|---|---|
| **36** | **42** |

In Q2 of 2026, within the Brainport region, the semicon sector recorded 646 vacancies across 42 organizations, compared to 527 vacancies across 36 organizations exactly one year ago (Q2, 2025). Overall demand increased by 119 vacancies in one year, and the number of hiring organizations increased by 6, indicating a slight increase in companies in need of semicon talent.

ASML remains the dominant employer for both the years, with the highest number of vacancies both in 2025 overall (668), and in the first half of 2026 (373). Thermo Fisher Scientific, VDL Groep and Prodrive Technologies also played significant roles, both in 2025 and 2026.

## Top Organizations, 2025 (full year)

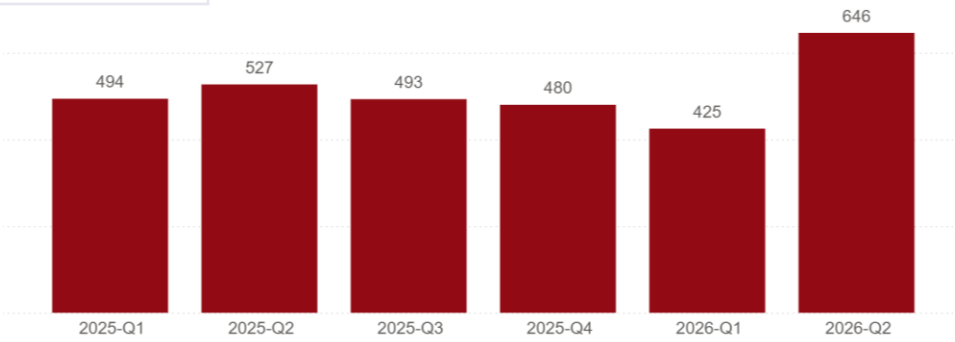
| Top Organizations | Vacancy Count |
|---|---|
| ASML | 668 |
| Thermo Fisher Scientific | 229 |
| VDL Groep | 203 |
| Prodrive Technologies | 155 |
| Sioux | 140 |

## Top Organizations, 2026 (Q1 + Q2)

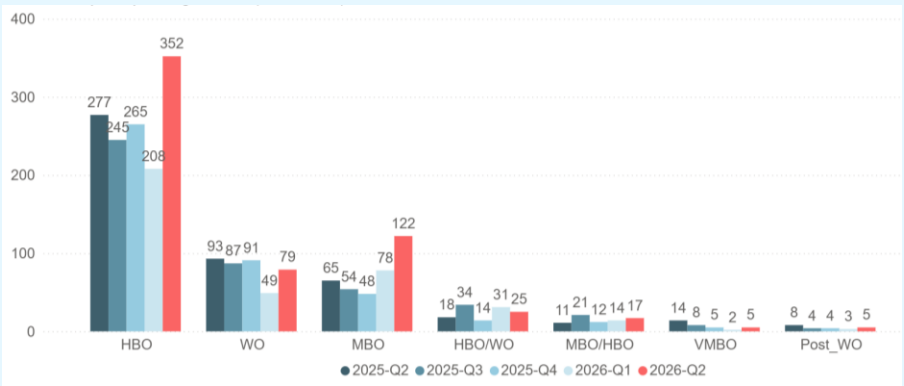
| Top Organizations | Vacancy Count |
|---|---|
| ASML | 373 |
| VDL Groep | 103 |
| Prodrive Technologies | 78 |
| Koninklijke Philips | 72 |
| Sioux | 67 |

## Vacancies per Quarter (2025-2026)

As shown in the Vacancies per Quarter graph, Q2 of 2026 now has the highest recorded number of semicon vacancies (646) in the Brainport region for the period of 2025-2026, where Q1 of 2026 had the lowest number of vacancies yet (425). The growth in numbers seen in Q2 of 2026 marks a turn in the decreasing trend, which started after Q2 of 2025.




## Vacancies per Quarter and Education Level (2025-2026)




The Vacancies per Quarter and Education level graph shows a strong and consistent demand for HBO profiles, with WO and MBO roles forming a secondary share. Notably, HBO and WO demand had a slight decrease coming into 2026, but it has shown growth again in Q2 (notably HBO, which has the highest demand so far in the period of 2025-2026). MBO demand is continuing the growth trend that started in 2026, which is in line with the overall market trend. These changes could indicate a shift to more practically oriented roles (HBO/MBO).

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## Job Demand by Role and Education Level

The four tables below present the number of professions mentioned in vacancies from 2025 until Q2 2026, covering the overall top job functions as well as the top functions by education level (HBO, WO – bachelor and master –, and MBO). The distribution of semicon vacancies by job type shows a strong concentration in **engineering and technical roles** across all education levels. **Software engineer** roles represent the largest share of demand (285 vacancies), followed by other core engineering roles such as **mechanical engineers, manufacturing engineers, and electrical engineers**.

| Beroepen (Totaal) | Count |
|---|---|
| Software engineer | 160 |
| Manufacturing engineer | 114 |
| Mechanical engineer | 92 |
| Project engineer | 74 |
| Engineer (overig) | 73 |
| Systems engineer | 67 |
| Procesingenieur | 66 |
| Ingenieur elektrotechniek | 65 |
| Assemblagemedewerker | 61 |
| Ict test engineer | 60 |
| Systeemarchitect | 57 |
| Kwaliteitsingenieur | 55 |
| Productiemedewerker | 51 |
| DevOps engineer | 49 |
| Manager ict | 45 |

At MBO level, demand is concentrated in operational and technical support functions, including roles such as **assembly workers, production workers, and machine operators,** which are essential for production and maintenance activities. At HBO level, demand is particularly strong for **software engineers, manufacturing engineers, and mechanical engineers**, emphasizing the need for applied technical expertise in development and implementation roles. WO-level vacancies also prominently feature **software engineers, systems engineers and general engineers** but also show a strong presence of specialized roles such as **data managers/scientists, systems architects, and ICT managers,** reflecting demand for more analytical and design-oriented expertise.

**Overall,** the data highlights that the semicon labor market is driven by a combination of core engineering roles and supporting technical functions, with HBO profiles forming a significant share of demand. Software-related roles appear consistently overall but also in WO and HO education levels, underlining the broad and increasing importance of digital and software capabilities within the sector.

| Beroepen (WO) | Count |
|---|---|
| Software engineer | 23 |
| Engineer (overig) | 17 |
| Manager ict | 16 |
| Data scientist | 15 |
| Systeemarchitect | 15 |
| Mechanical engineer | 14 |
| Specialist systeemintegratie | 13 |
| DevOps engineer | 12 |
| Product owner | 12 |
| Systems engineer | 11 |
| Data manager | 10 |
| Hoofd ontwikkeling en research | 10 |
| Ingenieur elektrotechniek | 10 |
| Microchipontwikkelaar | 10 |
| Procesingenieur | 9 |
| Projectleider w-installaties | 9 |

| Beroepen (HBO) | Count |
|---|---|
| Software engineer | 103 |
| Manufacturing engineer | 80 |
| Mechanical engineer | 58 |
| Procesingenieur | 46 |
| Engineer (overig) | 41 |
| Kwaliteitsingenieur | 40 |
| Ingenieur elektrotechniek | 38 |
| Systems engineer | 37 |
| Ict test engineer | 36 |
| Tester software | 33 |
| Project engineer | 32 |
| Systeemarchitect | 32 |
| DevOps engineer | 30 |
| Productingenieur | 29 |
| Programmeur C, C++ | 27 |

| Beroepen (MBO) | Count |
|---|---|
| Assemblagemedewerker | 39 |
| Productiemedewerker | 20 |
| Samensteller machines, voertuigen | 20 |
| Machinebediende | 17 |
| Servicemonteur | 15 |
| Manufacturing engineer | 11 |
| Monteur | 11 |
| Procesoperator | 9 |
| Systeembeheerder | 9 |
| Technicus elektromechanica | 9 |
| Technisch medewerker | 9 |
| CNC-operator | 8 |
| Kwaliteitscontroleur | 8 |
| Samensteller elektrotechnische componenten | 8 |
| Servicemonteur buitendienst | 8 |
| Technicus meet- en regelsystemen | 8 |

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