

HOW?

Exceptional collaboration between OEM's and suppliers but also between companies, knowledge institutes and governments, open supply chains, OEM whitebox model, room to experiment, innovative pioneering, Informal, open attitude.



CORE COMPETENCES

Design thinking System integration **High precision engineering** Material knowledge

Mechatronics Data science Human Technology Interaction



TECHNOLOGIES

Information Technology Optics Components and circuits AR/VR flexible electronics

Additive manufacturing Imaging Advanced manufacturing systems Thin film solar Nano-electronics

IoT Sensor technology Integrated photonics Robotics EUV Advanced materials IT



MARKET

High tech systems Smart City **Design** **Agri food**

Aerospace **Automotive** Semiconductors Energy Safety **Health** Printing Lighting

Industry 4.0

WHAT WE EXCEL AT

Smart energy applications

Storage and conversion

Capture and generation



ENERGY

Solar PV

Chemergy

Nuclear fusion

Urban Energy

Start-ups and Student Teams

- Lightyear
- Flowid
- Team Solid
- Solar Team Eindhoven
- TU/Ecomotive
- InMotion
- Team Fast

Partnerships

- NanoNext
- Fuelliance
- Energy Fund Brabant
- Smart Energy Regions
- KIC InnoEnergy
- Brainport Smart District
- Nyrstar Metalot Hub

Energy Technology Companies

- IBIS Power
- Ateps
- Autarco
- SolayTec
- EcoVat
- Heliox
- VDL Bus & Coach
- VoltaChem
- V-Storage
- Ecorus

Industrial Research Partners

- Shell
- Philips
- ASML
- Heijmans
- Heliatek
- Hanergy
- Bosch Rexroth
- DSM
- Centrica
- DYESOL
- Panasonic
- ABB

R&D institutes

- TNO
- TU/e Energy
- ECN
- Solliance
- DIFFEF
- SEAC
- Holst Centre
- Syngascherm B.V.

R&D Facilities

- Wind Tunnel
- SolarBeat
- Future Fuels Lab
- SolarLab
- HeatCentre
- Differ Magma PSI