Software Engineering

You have knowledge and information that needs to be made accessible. How can you structure and store a large volume of real-time data and process it into the information that your customer wants to see and store from their given location? And how can this information be practically visualised? ECN Engineering’s Software Engineering group has years of experience in research projects that provide solutions to these problems.

- Technoscientific software solutions
- Web applications (MVC)
- Desktop applications
- Data modelling and databases
- Websites and Content Management Systems
- User interfacing and data visualisation

We design, develop, build and manage software systems for ECN and external clients, providing customised solutions where necessary. We work with the latest technology to develop safe, reliable and manageable systems.

Recent examples include:
- www.phyllis.nl
  A web application to provide information on biomass and waste.
- DANTE
  A modular data acquisition system for wind turbine and wind park measurements.
- Particulate matter monitoring
  An integral system for the on-site measurement of particulate matter concentrations, interpretation of the measurement data and real-time presentation of the results.
- pvwebtools.ecn.nl
  Web-based system for accessing data and calculation models for solar panels (PV).

ECN
Westerduinweg 3, Petten
High Tech Campus, Eindhoven
The Netherlands

Contact:
Environment & Energy Engineering
T +31 (0)88 515 4661
eee@ecn.nl
ecn.nl/eee
ecn.nl/servicedesk
ECN Engineering

From concept to creation
Our engineers provide support to create technical solutions and machine designs for your concept; their broad knowledge and experience base in materials, engineering and products makes them perfectly placed to find the solution you are looking for. We then discuss the solution with you to be sure it meets your expectations and fits with your production process.

ECN Engineering has extensive expertise in:
- Process engineering
- Mechanical engineering
- Electrical engineering
- Software engineering
- HAZOP studies
- Realisation and installation
- Materials, corrosion and failure analysis