

Pitching Session

Ms. Berta Szabo

Cluster manager



Southwest Hungarian
ENGINEERING CLUSTER

Pitching Session

Introduction of Southwest Hungarian Engineering Cluster, SWHEC

Ms. Berta Szabo, SWHEC




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ENGINEERING CLUSTER

Who are we?
What do we offer ?
What are we looking for?


Overview of Southwest Hungarian Engineering Cluster

44 Cluster members


7 big companies




35 SME




1 Knowledge Center




Management organisation : Chamber of Commerce and Industry of Pécs-Baranya, 2011




Net revenue:
500 M EUR



Number of Employees:
cc 6000





Offer: Our Product Portfolio

The general activities of Cluster Members include:

- **machine manufacturing, mechanical equipment manufacturing** (e.g. food processing technologies, packaging machines, painting technology for automotive, industrial water treatment technologies),
- **metal processing product manufacturing** (e.g. milled components for automotive industry, steel structures, electro-filter casings, mechanical safety products, engine and generator casings, instrument casings),
- **electric device manufacturing,**
- **motor vehicle manufacturing** (e.g. superstructure of aluminium silo vehicles, communal waste collector car, road maintenance equipments),
- **installation and maintenance** of complete technological systems,
- advanced engineering vocational training, interest representation and laboratory services.

Offer: Our Product Portfolio

What products could be interesting for You from Hungary ?

High added value products, custom-tailored machines:

- Water management technology–Hidrofilt Ltd.
- Painting technology – Knipl Ltd.
- Meat processing technology – Sampo Ltd.
- Packaging machinery- Somapak Ltd.
- Kontakt-Elektro Ltd.
 - Automation of industrial manufacturing technologies
 - Hydrogen supplied PEM fuel cells equipments for mobile applications
 - Design&manufacturing of control cabinets, systems
- Manufacturing vacuum chambers- Büttner Ltd.



Looking for:

- Products and technologies:
 1. to be built into the cluster members' products
 2. cluster members can use them in their manufacturing process to be more digital/green
- AI solutions for food industry- e.g. foreign bodies detector
- Automation devices, sensors
- Plate feeding towers for Baykal plane laser
- Small capacity (15 KW - 100 KW) electrolyzing technology
- Raw materials: e.g. steel, welding wires, component suppliers for hydrogen applications (heat exchanger, tubes, fittings, tanks)
- Partners looking to enter the EU market in the electrolysis (500 kW - 1 MW) industry
- Joint development in : 1. hydrogen technology 2. Mobile water treatment plants with bottling line powered by solar energy (prototype)

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