SATA Industry

Satakunta Technology Metal Cluster meets the challenge of electrification.

INVEST IN FUTURE

PLATFORM FOR GROWTH

ELECTRIFICATION INCREASES DEMAND FOR TECHNOLOGY METALS

Climate change and digitalisation accelerate the electrification of the civilisation. New applications for transport, energy production, energy storage and electronics are based on technology metals. Modern batteries, electronics, conductors and electric motors require copper, nickel, cobalt, gold, silver and rare earth metals. Satakunta region is home to Finland's most important cluster of technology metals, metal chemicals and products. It provides an excellent platform for new business.

SATAKUNTA TECHNOLOGY METAL CLUSTER

AGA | AURUBIS | BASF | BERNER CHEMICALS | BOLIDEN HARJAVALTA | COMPONENTA | CRISOLTEQ | CUPORI | ETTEPLAN | FORTUM WASTE SOLUTIONS | GASUM | HACKLIN | INSTA AUTOMATION | KEMIRA | KUEHNE + NAGEL | KUUSAKOSKI | LASSILA & TIKANOJA | LUVATA | NEOREM MAGNETS | NORNICKEL HARJAVALTA | OUTOTEC | PORI ENERGIA | PORT OF PORI | PÖYRY FINLAND | QUANT | SATMATIC | SERMATECH | STENA RECYCLING | SUOMEN TEOLLISUUDEN ENERGIAPALVELUT - STEP | SWECO INDUSTRY | UPCAST | VENATOR | VERTIC ZINK WIRE | VR | VTT

AALTO UNIVERSITY | PORI REGION | PRIZZTECH | REGIONAL COUNCIL OF SATAKUNTA | SATAEDU | SATAKUNTA CHAMBER OF COMMERCE | SATAKUNTA UNIVERSITY OF APPLIED SCIENCES | UNIVERSITY CONSORTIUM OF PORI | WINNOVA

Expertise in technology metals:

Globally significant metal refining and product manufacturing industry with supporting RDI environment.

Finland's strongest energy system:

The region provides an efficient power plant network and power grid supported by a new LNG terminal and gas distribution infrastructure.

Smart logistics:

Good connections by rail and road, chemical harbour and deep fairway port enable global transportation and storage of raw materials and products.

Strong environmental competence:

Sustainable industrial recycling parks with growing amount of circular economy companies.

Modern industrial parks:

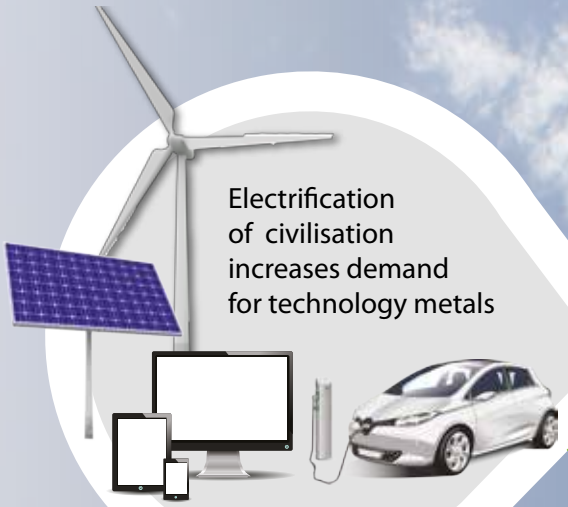
Recent multi-million investments in steam, air gas, hydrogen and sulphuric acid production enable versatile plant services for the industry.

FUTURE

HEADING TOWARDS CIRCULAR ECONOMY

The shift from fossil fuels to renewable energy production increases demand for technology metals and metal components. To be able to utilize the increasing business potential, Satakunta Technology Metal Cluster needs to secure access to raw materials. Therefore, circular economy and efficient recycling of metals will play an important role in the future.

Growing demand for batteries, magnets and electronics offer a huge potential for battery materials production and recycling of technology metals and chemicals in the Satakunta Technology Metal Cluster. The cluster offers a perfect platform for new business.



Electrification of civilisation increases demand for technology metals

MARKETS AND GROWTH

CHALLENGES AND OPPORTUNITIES
Recycling of technology metals

INDUSTRIAL RENEWAL

Satakunta Technology Metal Cluster

- Environmental regulations
- Availability of technology metals
- China's role in global markets
- Shift from primary to secondary raw materials

www.prizz.fi/en/technology-metals

Prizztech

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SATAKUNTALIITTO

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SATA INDUSTRY

Finland's leading industrial zone Sata Industry is located in the Satakunta region. Sata Industry extends from the Port of Pori to the city of Huittinen. Sata Industry includes 850 industrial and engineering companies employing 10,000 people. The total employment effect is up to 40,000 people. Sata Industry is an export-driven and diversified industrial hub.

PLATFORM FOR GROWTH

850

industry and engineering companies


10 000
industrial jobs
Industry turnover
3,4
bn€
1
bn€
industrial investment
plans
80
kilometres chain of
industrial activity

SATAKUNTA REGION

Satakunta is located on the southwest coast of Finland. There are 17 municipalities in the Satakunta region. The total population of the region is about 224 000, and the area is 8 000 square kilometres. The regional centres are the city of Pori and the city of Rauma.