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machinery is found.

The company also manufactures centrifuges used when separating a fluid that may contain solids or cruder particles. When a centrifuge spins thicker parts of a fluid is forced to separate from the thinner part. Said popularly, gravity parts the cream from the milk.

But the machinery and equipment is, of course, used in far more complex manufacturing. For instances in pharmaceuticals or food and beverages production.

Virtually every form of processing industry all over the world relies on being able to separate liquids into their component parts, or removing solids and particles from them.

In Thailand's oil and gas industry from exploration to refineries, Alfa Laval's technology is well known too. The company's heat exchange machines are recovering energy used in one production process to be reused in another. This way oil rigs or plants on land, and refineries saves energy and cut costs while operating, and at the same time it reduces CO-2 emissions.

With 60 per cent of the oil and gas market, Alfa Laval is ahead of its competitors in Thailand, and is a leading supplier in several other industries both worldwide and in Thailand.

"We are growing strongly in a competitive market," says Division Manager Alain Armand from Alfa Laval Thailand Ltd.

A new business area in Thailand for the Swedish machine engineer company is bio-fuel. Gasoline is mixed with ethanol, produced from molasses or cassava, to reduce crude oil consumption, lower the price on fuel and to reduce CO-2 emissions. Also diesel is turned in to an environmentally friendly fuel by mixing it with vegetable oil and waste oils.

Alfa Laval has production plants