



*Roland Kuehnel, Voith Siemens Hydro (left) and Braam Conradie, Eskom, shaking hands after contract signing in Johannesburg.*



*Planning, erection and conversion of piping systems – Voith Industrial Services can offer all the necessary services from a single source.*



*The Voith Radial Propellers keep floating offshore platforms stable by dynamic positioning, whatever the weather conditions.*

## Voith Siemens Hydro

### 140 million Euro order from South Africa

Eskom, the major South African utility, has awarded a contract to Voith Siemens Hydro for the equipment supply for the Ingula pumped storage project close to the city of Ladysmith in eastern South Africa. This region is contributing a major share to the country's electricity generation. Order value runs up to 140 million Euros. Voith Siemens Hydro will supply the complete electro-mechanical equipment with the four pump-turbines at a rated output of 342 megawatts each, four motor-generators and the complete automation and control system for commissioning in 2013. The Ingula pumped storage plant is being built close to the city of Ladysmith in eastern South Africa.

With start of operation in 2013, Ingula's four pump-turbine units will significantly contribute to grid stabilization by pumping water with excess electricity during low demand periods to the upper reservoir and releasing it from there again for peaking energy generation.

## Voith Industrial Services

### Strategic acquisition strengthen its position

Voith Industrial Services is based in Stuttgart and has in the past focused its activities mainly on the automotive industry. But for some time now it has been working on expansion of its range of services to processing industries. The acquisition of the Ermo Group early in 2008 laid the foundation stone for further growth in this sector and is also a further important step towards implementation of the strategy calling for expansion of its range of services. Voith Industrial Services is now well on the way to becoming a specialist provider of comprehensive services for processing industries. It now offers a broad spectrum of services closely related to industrial production – including standstill management, plant maintenance and audits, construction of storage tanks, piping systems and allied equipment. It can also offer engineering and other services for modernization, conversion, dismantling and re-erection projects planned by companies in the processing industries. It now employs some 1,350 qualified personnel in Europe for provision of services to the processing industries alone.

## Voith Turbo

### Market division Marine expanded

The demand for offshore vessels with maneuverable and efficient propulsion systems is on the increase. For this reason, Voith has decided to expand its competencies in the offshore area. By reviving the production of the Voith Radial Propeller, Voith Turbo resorts to proven and solid know-how and evolves into a special supplier for the offshore industry.

A second important step within Voith's corporate growth strategy was the establishment of Voith Turbo Marine Engineering GmbH & Co. KG in Rostock.

Radial Propellers keep floating offshore units stable by dynamic positioning, whatever the wind and weather conditions. To achieve this, an offshore platform is fitted with up to eight propellers. Increasingly extreme drilling depths make offshore facilities with dynamic positioning a necessity: today, extraction activities for the raw materials oil and gas take place in deposits situated at over 3,000 meters below sea level.