

To the Press

Press-Information

VZ IND

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Fact Sheet: Voith in India

Facts and Figures:

Four locations in total

Voith Fabrics: Faridabad, 185 employees

Voith Turbo: Hyderabad, 170 employees

Voith Paper: Calcutta, 22 employees

Voith Siemens Hydro Power Generation: New Delhi, 16 employees

Turnover in 2002/2003: € 13 M

Order intake in 2002/2003: € 140 M

History of Voith in India

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| 1924 | Voith delivers the first paper machine to India for Meenakshi Paper Mills. |
| 1925 | Voith delivers the first turbines to India, destined for Talang. |
| 1951 | Voith delivers the first transmission to India. |
| 1954 | Following India's declaration of independence, Voith participates in some of the country's first hydro power stations, as well as in the overall expansion of hydro power technology in India. In this context, Voith delivers turbines for the hydro projects Machkund, Hirakud, Periyar, Nangal and Gandhisagar. |

- 1960 Voith gains a shareholding in Utkal Machinery Ltd. in Kansbahal.
- 1978 Voith delivers a newsprint machine to Hindustan Newsprint in Kerala, till date the widest paper machine in India.
- 1979 Delivery of the Voith paper machines to Hindustan Paper in Nagaon and Cachar.
- 1985 Voith Turbo opens its own production site in Hyderabad.
- 1994 Thanks to excellent co-operation with Ecotech Engineers Pvt. Ltd. Voith Turbo Marine has a strong presence with Voith Schneider Propellers for shiphandling and pollution control vessels in India.
- 1994 Tamil Nadu Newsprint and Paper Ltd. and Voith jointly start the world's first paper machine that produces paper from sugar cane bagasse.
- 1996 Voith supplies Sinar Mas Pulp and Paper (today Bilt Graphics) with a paper machine, till date the fastest running machine in the country.
- 1998 Voith delivers turbines for the 600 MW- power station Upper Indrivati in the Federal State of Orissa.
- 1999 Voith Fabrics was founded in 1968 and became part of Voith with the acquisition of Scapa.
- 2000 By the end of this millennium Voith will have delivered turbines for more than 80 hydro power projects in India.
- 2002 Last year, paper consumption in India rose by nearly 7 per cent. A further increase is anticipated. The per-capita consumption in India amounts to around 5 kg. In comparison: the per-capita consumption in Germany is approximately 225 kg.
- 2002 Voith Siemens Hydro Power Generation opens an office in New Delhi.
- 2002 Voith delivers a paper machine and a deinking plant to Khanna Paper Mills in Amritsar.

- 2002 Voith Siemens Hydro receives the contract for equipping Baglihar hydro power station worth some € 100 M, as well as a contract for Hirakud Burla amounting to € 14 M.
- 2002 Voith delivers 480 final drive sets and 496 Scharfenberg couplers for the metro expansion in New Delhi, one of Asia's largest metro projects.
- 2003 Voith is a shareholder of Larsen & Toubro. Dr. Günter Armbruster, former Member of the Voith Corporate Board, has been a Member of the Larsen & Toubro Board for many years.
- 2003 Voith Siemens Hydro delivers the entire electric equipment for Khopoli hydro power station.
- 2003 Baspa II, India's largest private hydro power station, is connected to the grid with generators supplied by Voith Siemens Hydro.
- 2003 By now Voith has delivered around 800 locomotive and railcar transmissions to India, some of them for Indian State Railways.
- 2003 The first of six units for Nathpa Jhakri is commissioned. The equipment is supplied by a consortium including Voith Siemens Hydro. When fully commissioned Nathpa Jhakri will be India's largest hydro power station.
- 2003 Voith Siemens Hydro Power Generation receives the contract for the entire equipment of the 520 MW-power station at Omkareshwar in the Indian Federal State of Madhya Pradesh. The value of this contract for Voith Siemens Hydro amounts to € 123 M.
- 2004 In the last two years Voith did four major paper machine upgrades in India.
- 2004 Voith Fabrics has the majority of market shares in paper machine clothing in India. Voith Fabrics supplies all paper mills in India from the smallest to the biggest paper mill.
- 2004 The per capita consumption is predicted to rise to seven kilos until 2010. In order to satisfy this rising demand, more than ten new paper machines will be necessary.

- 2004 In March 2003 India´s Prime Minister announced to install 50,000 MW until 2013. Until today only one fifth of the hydro power potential has been exploited so far.
- 2004 With the world´s second largest railway network and huge infrastructure projects in the major cities, India offers fascinating perspectives.

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