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IT-Enabled Services (E): Bechtel India

Bechtel India Pvt. Ltd. is a Bechtel subsidiary located in Gurgaon, near the outskirts of New Delhi. The company was established in 1994 to provide engineering, procurement, construction and support services for Bechtel offices and construction projects around the world.

Bechtel India was established to provide cost-effective, high-value engineering services to Bechtel projects around the world. The engineering center has helped shorten design and procurement schedules and to significantly cut project administrative costs. One Bechtel executive, interviewed off the record, estimated project overhead costs had declined by half and design lead times by more than one third.

Use of advanced technologies, such as global collaboration tools and document sharing, allow specialists in the US and India to collaborate on designs in real time over the Internet. These technologies enable use of the 24 hour clock to the fullest – with engineers in India signing on to work around the same time engineers in the US head home for the evening – thus allowing for continuous work on a project.

The New Delhi office houses an engineering design group (400 engineers), a procurement group (120 employees), and a construction and engineering support group (250 workers). The center has been involved in projects around the world, including leading roles in: InterGen power plants in the Philippines, the U.K., Egypt, China, Australia, Peru, and Mexico; refinery projects in Saudi Arabia, Kuwait, Mexico, and the United States; and water management projects in more than a dozen countries.

Bechtel plans to double the size of its India operation over the next two years.