

T H E M O V E M E N T C A L L E D

**Telco**

C A N P R O P E L Y O U A H E A D

**On your own you can go far. But a movement can propel you much further.**

Telco leads the automobile industry with the widest product range and an annual turnover exceeding Rs. 3,700 crores. The Company has manufacturing facilities at Jamshedpur, Pune and Lucknow. Telco's continuing expansion provides a stimulating environment where talent and competence can find fulfilment and reward. The Management Services Division of Telco is responsible for all the information technology needs of Telco and has entered into a business arrangement with AUM Systems Inc., USA, for a Speech Recognition and Verification Project.

**SPEECH RECOGNITION PROJECT***at Pune*

To meet the specialised requirements of the above project, Telco seeks to induct the following dynamic, result-oriented and experienced professionals who will be based in Pune. The selected persons may be required to travel to USA.

Function	Qualification	Experience
<b>PROJECT MANAGER:</b> Will serve as a senior consultant to the team during the planning efforts and to assist in future technical directions.	Doctorate or Masters in Electronics/Electrical Engg.	5 years+ in Speech area. Pattern recognition, classification and clustering algorithms. Knowledge of HMM (Hidden Markov Models); DTW (Dynamic Time Warping) and NN (Neural Networks). Familiar with academic trends in speech and acoustics processings.
<b>SENIOR SPEECH/SIGNAL PROCESSING SCIENTIST:</b> To lead a team of design engineers and to assist in implementing their designs.	Doctorate or Masters in Electronics/Electrical Engg.	3 years+ of industry experience in signal processing. Strong background in speech processing, adaptive signal processing, numerical analysis, noise cancellation and stochastic signal processing (speech related areas). Must be able to design hardware and software. This individual will have strong programming skills in C and C++. Ability to code, design hardware and lead a team of engineers. The hardware design may include a design of multiple-microphone arrays.
<b>TECHNO MARKETING EXECUTIVE:</b>	Masters degree in Electronics/Electrical Engineering and MBA from Institutes of Management.	3-4 years of techno marketing experience. Strong analytical skills with ability to recognise market trends and spot opportunities.
<b>PROGRAMMERS:</b>	Bachelors Degree in Engineering or MCA/MCS.	2 years+ in C, C++ Programming, X-Windows and Windows (GUI) Programming.

Please apply in strict confidence, with an envelope clearly marked for 'Speech Recognition Project', within 7 days, to: Assistant General Manager (Human Resource), Tata Engineering and Locomotive Company Limited, Pimpri, Pune 411 018. Fax No. +91 (212) 772308/776058

**PEOPLE WHO LIKE THEIR WORK LIKE WORKING AT TELCO**