



# Hi-Q Solutions

## Software Solutions & Embedded Systems

Mobile : 98308 88235

49/68 P.G.M. Shah Road, Kolkata - 700 033, E-mail : sumansengupta1@gmail.com

Ref. No. ....

Date .....

### To whom it may concern

This is to certify that **Shri Rajarshi Chattopadhyay**, student of 3<sup>rd</sup> year, Electronics and Communication Engineering, **Narula Institute of Technology**, designed, developed and prototyped a **Bootable MCS51 board** (both ROM and ROM-less versions). This was done as a part of his summer training in our organization.

After this training, he is now proficient in designing a fully interfaced MCS51 board and writing monitor programs in assembly language/C.

As part of our practice, we confirm that ownership of the intellectual property of this product is shared by him. We require his further services either during or after the completion of his B.Tech course for complete productization of this board.

**Hi-Q Solutions**

*Suman Sengupta*  
Proprietor

Suman Sengupta

Chief Technical Officer

Hi-Q Solutions

Date: 29- 09-2013