



Rahul Dhinakaran

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Present Occupation: Private practitioner of Machine Design.

Nature of Work: A consultant for designing custom machines for nearly 20 companies. Automating the manufacturing processes of nearly 20 different types of products from kerosene stove pins to ball pens to Massey Ferguson tractors.

Experience: from 2003 onwards a private machine designer.

Some machines designed:

1. Pick and place robotic system for automotive tyre valve assembly (utilizing a servo motor based XY table and a pneumatic arm)
2. Automatic tyre bead stacking system.
3. A compact, lightweight gearbox for wheelchairs users.
4. Textile fabric rerolling machines
5. Tractor gearbox components dispensing system.
6. Conveyor for feeding rubber sheets
- 7.

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Extra Skills: Have managed design teams, with members numbering 7 to 10 of different nationalities, managing nearly 10 different machine design projects at a single time. Have developed customized project management systems for machine design like the Machine Design Schedule.

Education: Bachelor of Mechanical Engineering (1999-2003) dropout at the final year due to starting own consultancy.

Date of Birth: 25.01.1981