

## MAKING SUCCESSFUL DESIGNS AVAILABLE

We judge our success by the number of people benefiting from our designs. Once a design has been shown to be successful, it is developed for production. Some designs are licensed to reputable manufacturers, but many are manufactured through our own Production Unit. Such products are either sold directly from ourselves or through marketing companies. As we are a non-profit organisation, these products are sold at the same price as they cost us to make.

For full detail of our product range see our Products leaflet or check out our website [www.bime.org.uk](http://www.bime.org.uk)



- Comfort potty chair for children with brittle bones



- Babycarrier for parents who are manual wheelchair users



- Scissor cutting aid for children with hemiplegia

## WORKING WITH US

Do you have a problem for which there is currently no equipment to help? As long as the solution might benefit several people rather than just an individual, then we may be able to help.

- Give us details of the problem that concerns you, using our referral form on our website
- We will look at it's feasibility and how many people might benefit
- If it looks viable we will take the project on, after raising the funding needed

Be prepared though, we would need to involve you during the design process to test out prototypes and guide the work.

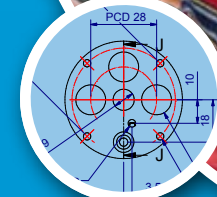
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## WHAT WE DO

BIME has an enviable track record for designing innovative assistive technology solutions to help disabled people of all ages enjoy a better quality of life. The charity employs a team of graduate design engineers and support staff who work closely with medical and healthcare professionals, and importantly with disabled people themselves. All successful designs are made widely available, and since we started in 1968 well over 300 projects have been completed, and well over 100,000 new items of assistive technology made available.

## DESIGN PHILOSOPHY

If new designs are to be effective they must closely reflect the complex needs of the user. Our engineers can provide ideas and make them work, but to be effective the design process has to be guided by constant evaluation of the developing designs with potential users, therapists and carers. This team approach to design, where solutions evolve as a result of testing and user feedback, is a cornerstone of the way that we work. It ensures our designers develop solutions that are truly effective.

## PROJECT EXAMPLES

We work on projects for all age groups from babies to elderly people, and from simple items of equipment for daily living to complex computer-based devices. Examples of our work are :

- Pre-school electric vehicle for children with physical disabilities
- Babycarrier for parents in wheelchairs
- Smart homes for people with dementia
- Bottom wiper, over 100,000 of which have been sold
- Bicycles for children and adults with restricted growth
- One-button radio for people with dementia or with poor vision
- Potty seat for children with brittle bone disease
- Body-worn reminder device for people with swallowing problems
- Wheelchair-mounted robot
- Pressure-relieving handles for elbow crutches
- Hearing assessments units for babies
- Footrest attachment for standard classroom chairs



"Smart Tap for people with dementia"

