

Categorie Premio	Accessibilità	Sostenibilità	Qualità della vita

Product Name	Inclusively Designed SMS Text Messenger		
Designer	Tom Kenworthy		www.coroflot.com/tsk
Company Name	N/A		
Entire Address	N/A		
Telephone			
E-mail	tsk@hotmail.co.uk		
Website	www.coroflot.com/tsk		
Italian Dealer	N/A		
Entire Address	Address.....ZIP Code..... City..... State/Province Country		
Telephone			
E-mail			
Website			
Referring contact for the Award	Address : 18 Camomile Road ZIP Code: LE13 0FZ City: Melton Mowbray State/Province: Leicestershire Country: United Kingdom		
Company			
Telephone			
E-mail	tsk@hotmail.co.uk		www.coroflot.com/tsk
Referring contact for possible exposition in April	Address : 18 Camomile Road ZIP Code: LE13 0FZ City: Melton Mowbray State/Province: Leicestershire Country: United Kingdom		
Company			
Telephone			
E-mail	tsk@hotmail.co.uk		www.coroflot.com/tsk

Description of innovation social values

- product category
- formal and functional features
- problems solved by innovation
- user
- field of application

- The product provides a new outlook on the way in which people are able to write and send a text message.
- The product uses existing SIM card technology which means that the product will make an easy transition into the mobile phone market
- By simplifying the interface and keeping the product features to a bare minimum allows users to become less confused.
- Its highly visible alert light means that it is clear when a message is received or if the battery is low. This is especially beneficial to hearing-impaired users.
- Its method of charging using induction means that there are no electrical contacts. This makes charging easy as the unit can simply be placed in the dock.
- The design is likely to appeal to a wide range of users; its telescopic motion allows it to fold to almost half its size which will be popular with the younger user, yet when fully extended, it is large enough for an older user to grip.
- Its simplicity with regard to styling will give the product appeal to all age ranges. It could quite easily appeal to a 7 year old or an 80 year old for example.
- By making text messaging inclusive to all, important information such as news broadcasts and weather warnings are easily accessible.

Description of technical features

- operations
- technology

The 'Mobile Text Messenger' is inclusively designed to address the needed of the widest possible consumer base, regardless of age or ability. The product is therefore ideal for older users and technophobes. The SMS communication method is used primarily by younger people, but is a very effective method of communication which could bring benefits to older people. The messenger, which uses SIM card technology, also includes a contact list/phonebook, a clock and a calendar (it cannot be used to make phone calls). To form messages, users draw a letter on the touchpad using a finger or thumb then press either the left or right coloured side button to confirm that the character is complete. The device will automatically recognise the stroke as a letter, and it will be displayed on the screen. The screen uses an electronic paper display to extend battery life and provide better contrast and resolution than an LCD display - this is ideal for users with sight difficulties. The device alerts the user with an audible tone and a flashing light, which makes it clear when a message is received or if the battery is low, especially beneficial to hearing-impaired users (it also has a vibrate facility). The large touchpad combined with character recognition means that buttons are kept to a minimum, which is of great benefit to older users who often experience reduced dexterity. The device folds, using a telescopic motion, to almost half its size, which will be popular with the younger user, yet when fully extended is large enough for an older user to grip. By making text messaging inclusive to all, important information such as news broadcasts and weather warnings are easily accessible, as well as bringing more communication techniques to older users, who can suffer from loneliness or isolation.

Dimensions

Materials

The product is durable with a combination of polycarbonate and aluminium parts.

Certifications

RSA Design Directions Winner 2008: Inclusive Worlds (Awarded the TTP Design Internship worth £5,000 and the BT Award of £1,000) <http://www.rsadesigndirections.org>

Benefits for environment

Benefits for human being

- The Electronic Paper Display screen provides far better contrast and resolution than any LCD display. This is ideal for users with sight difficulties.
- The large touchpad combined with character recognition means that buttons are kept to a minimum. This is highly beneficial to older users who often experience reduced dexterity.
- The device is ideal for hearing-impaired users. The complicated method of text input on modern day mobile phones is off-putting. The 'inclusive mobile text messenger' could change the life of many of these users as text messaging is an ideal method of communication.