

Group 6: Caritas Don Bosco School

Theme 2: relation between applications of robots and their performance

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LOVE

PURPOSE

5 MAJOR FUNCTIONS OF MECHATRONICS



ROBOT	HUMAN
COMPUTER	BRAIN
SENSORS	SENSES
MECHANISM	SKELETON
POWER SOURCE	INTERNAL ORGANS
ACTUATORS (MOTORS)	LIMBS (MUSCLES)



DESIGN PHILOSOPHY



HOME ROBOTS



FUNCTION

~80 EXHIBITOR booths

~20 HOME ROBOTS

CATEGORIES

COMMUNICATION

Entertainment

PERSONAL MOBILITY

COMMUNICATION & ENTERTAINMENT



PERSONAL MOBILITY



NOT INCLUDED



DESIGN PHILOSOPHY OF HOME
ROBOTS

HOME ROBOTS are:

Child-friendly
Approachable
Made out of plastic

Lightweight
Compact
Convenient to use

MOST ESSENTIAL PART OF HOME
ROBOTS

Everything is essential.

CONCLUSION

SUGGESTION:

Cleaning

Security

Educational

Compact

Efficient power source

Portability

LOVE &
HOME ROBOTS

HOME, NOT HOUSE ROBOTS

THANK YOU!

ありがとうございました！