

Challenges in attracting the next generation of users

 It is expected that the soon to arrive generation of operators will be higher educated than their predecessors although have less experience of the process and its safe and efficient operation. Baby boomers will leave soon the working environment.

Human-centred design (the active involvement of users).

Multitasking as a part of new generations everyday use.

- From keyboard to touch screen (iPad generation).
- The generation G (Gaming Generation).
- Intermediate fields of operation (while reducing the human error possibilities).
- Create attractive 24/7 environments and prevent operator boredom and fatigue.
- Individual wellbeing in the workplace.
- · Safety and Operator Effectiveness



Improving ergonomics, safety and security while working in combined different fields, organizations and different Distributed Control Systems (DCS). Integrated Collaboration Environment Fields of operation

Intermediated fields of environment















Adjustable sight cones which also follow head movements and built in reach cones. Measurement tools used for reviewing layouts are also available. Visualize viewing angles and readability distances are a few of several useful functions. i

CGM has developed our own flexible Human Factors manikins for analyzing purposes



















