

# ISO TC 159/SC1

## Ergonomic Guiding Principles

**Scope** Standardization of general ergonomics principles for the design and evaluation of products, systems, services and environments.

**Chair** Mr. Georg Kramer, Germany

**Secretary** Stefan Krebs, DIN (Germany)

**Participating Countries** (17)

**Observer Countries** (17)

**Working Groups**

**WG1** Principles of ergonomics and ergonomics design

Convener: Georg Kramer

(Germany)

**WG2** Ergonomic principles related to mental work

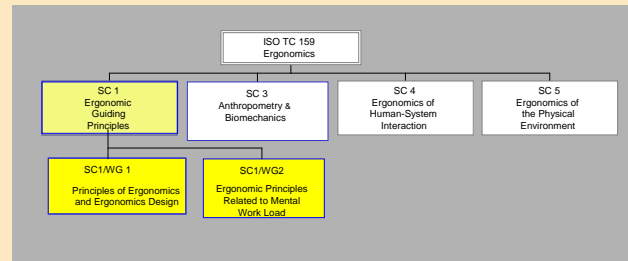
(WG on hold until completion of ISO 6385-1 revision)

### How to get involved:

1) Find out more about the ANSI/HFES TAG to ISO TC 159/SC1 by contacting: **Jim Williams** at [ergojim@earthlink.net](mailto:ergojim@earthlink.net)

2) Participate in the HFES Standardization and Best Practices Working Group by contacting: **Al Poston** at [aposton86@comcast.net](mailto:aposton86@comcast.net)

### Organizational Structure



### Current Projects:

**ISO 6385-1 (revision)** Ergonomics – Principles and concepts.

The revision of 6385-1 is intended to make this standard a basic ergonomic standard that is applicable to the standards developed by the various TC159 SubCommittees.

SC1 intends to develop general ergonomic standards concerning:

- Terminology
- Goals, principles and concepts
- Methods and procedures
- Basic human factors data
- Ergonomic design data

In addition to the current projects, the ANSI/HFES TAG cooperates with other subcommittees to review and provide input to other documents particularly where general ergonomic principles or methods are involved.

### Published Standards

**ISO 6385:2004** Ergonomics principles in the design of work systems

**ISO 10075:1991** Ergonomics principles related to mental workload – General terms and definitions

**ISO 10075-2:1996** Ergonomics principles related to mental workload -- Part 2: Design principles

**ISO 10075-3:2004** Ergonomics principles related to mental workload -- Part 3: Principles and requirements concerning methods for measuring and assessing mental workload

**ISO 20282-1:2006** Ease of operation of everyday products -- Part 1: Design requirements for context of use and user characteristics

**ISO 20282-2:2006** Ease of operation of everyday products – Part 2: Test methods

**ISO/PAS 20282-3:2006** Ease of operation of everyday products – Part 3: Test methods for consumer products

**ISO/PAS 20282-4:2007** Ease of operation of everyday products – Part 4: Test methods for installation of consumer products