ISO TC 159/SC1 General Ergonomics Principles

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

Chair Mr. Jochen Eckardt, Germany

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Participating Countries (20)

Observer Countries (17)

Working Groups

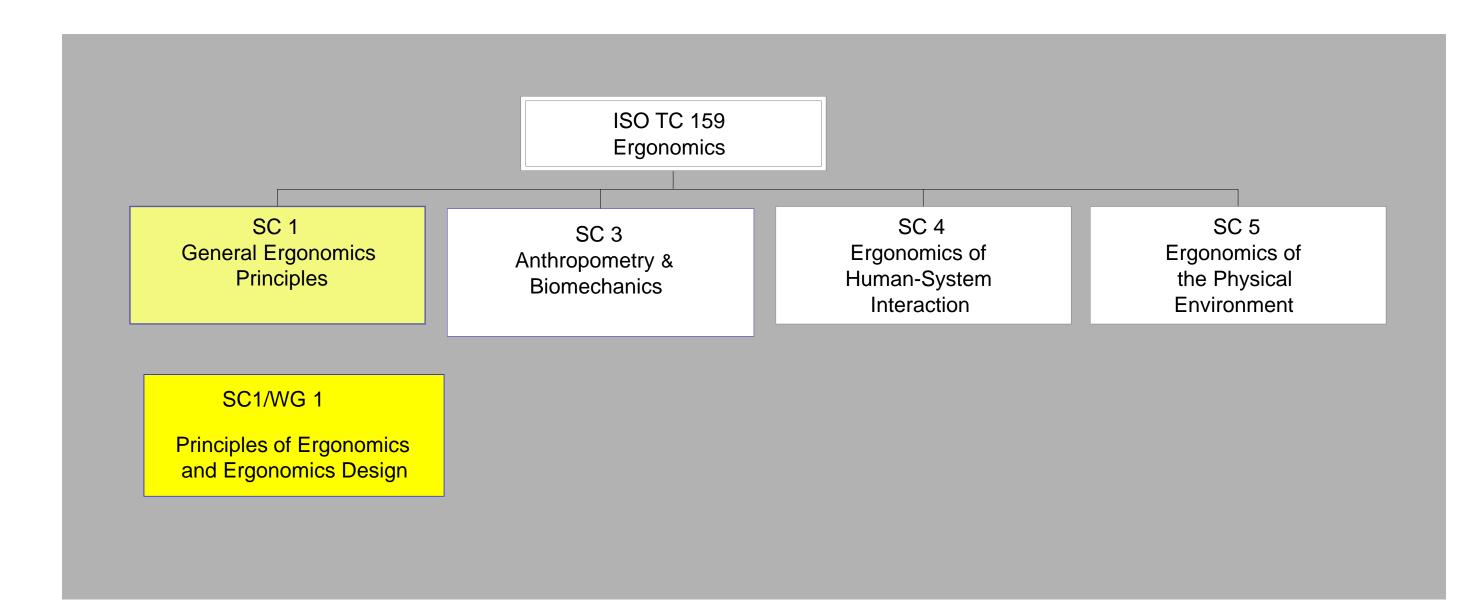
WG1 Principles of ergonomics and ergonomic design
Convenor: Jochen Eckardt (Germany)

WG2 Ergonomic principles related to mental work

Convenor: Martin Schütte (Germany)

WG5 Ergonomic Process Standards
Convenor: Masaaki Mochimaru (Japan)

Organizational Structure



Current Projects

ISO/WD 10075-2

Ergonomic principles related to mental workload — Part 2: Design principles

How to get involved:

1) Find out more about the ANSI/HFES TAG to ISO/TC/ 159/SC1 by contacting: Peregrin Spielholz at peregrin.o.spielholz@boeing.com

Published Standards

ISO 6385: 2016

Ergonomics principles in the design of work systems

ISO 10075-1: 2017

Ergonomic principles related to mental workload

— Part 1: General issues and concepts, terms and definitions

ISO 10075-2: 1996

Ergonomic principles related to mental workload

— Part 2: Design principles

ISO 10075-3: 2004

Ergonomic 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 26800: 2011

Ergonomics — General approach, principles and concepts

ISO 27500: 2016

The human-centred organization — Rationale and general principles

ISO 27501: 2019

The human-centred organization — Guidance for managers