



# Functionalist Design

**Norman Tyler, Ted J. Ligibel, Ilene R.  
Tyler**



## Functionalist Design:

**Functionalist Design** George H. Marcus, 1995 All that changed as the definition of functionalism narrowed and became closely identified with metal furniture industrial materials and austerity in the 1930s and was subsequently redefined simply as a modernist style With the advent of postmodernism functionalism has been overshadowed but its classic designs the metal furniture of Mies van der Rohe Le Corbusier and Marcel Breuer are now becoming broadly accessible fulfilling social goals promoted over a century ago The proliferation of these designs today however belies the difficulties of bringing them into production *Design* Bernhard E. Bürdek, 2005-04-08 Design today is a global instrument Bernhard B rdek traces the progress of design from its beginnings in the late 19th century through the most significant movements of the 20th century up to those recent developments in biological engineering which will shape the 21st century Design is now a discipline in its own right and its expertise can be incorporated within interdisciplinary processes The most important fundamental principles of design theory and methodology are presented looking in particular at the communicative function of products and highlighting aspects such as corporate and service design design management strategic design interface interaction design and human design The EU Design Approach Annette Kur, Marianne Levin, Jens Schovsbo, The EU s Design Approach represented a unique attempt to protect industrial design and designers in and on their own terms It has now been in place for more than a decade and this book including contributions from leading international scholars takes stock and attempts to find out what became of the Design Approach Is it still observed what has it achieved how does it interact with other areas of the law what became of the spare parts problem and how did the world respond to it History of Design and Design Law Tsukasa Aso, Christoph Rademacher, Jonathan Dobinson, 2022-04-22 For the first time this book provides an up to date history of product design and product design law covering 17 countries Japan Korea China Singapore the United Kingdom Germany France Italy the Nordic countries Denmark Finland Iceland Norway and Sweden Russia the United States Brazil and Australia selected for their innovative or influential approach to design or design protection Each country is the subject of two chapters one on the history of design and the other on the history of design law authored by experts in design and intellectual property IP law This unique interdisciplinary approach explains why and how various national design protection systems that can include design copyright trade mark competition and civil laws developed making it an ideal book for students researchers and lawyers The book also serves as an international survey of different national policy and legal responses to historical developments and specific design and legal issues allowing readers to consider their advantages and disadvantages and so is also recommended for policy and law makers as well as organizations that administer IP rights Topics include the subject matter of design protection procedural and substantive requirements design registration infringement and the overlap of design rights and other IP rights The chapters on design history provide further context to the historical development of these legal concepts by considering major design movements key designers and iconic designs

and the current state of design The chapters highlight the connected and often complementary relationship between the two histories not only for each country but at the regional and international level often as a result of government policies trade colonialism immigration and globalisation Design and design practice continue to become more global and evolve with developments in technology At the same time design laws are not internationally harmonized and continue to develop at the national level with a number of significant changes occurring in recent years This timely book shows how the lessons of the past continue to inform the future direction of design and the legal systems developed to protect it *The Authority of Everyday Objects* Paul Betts,2004-06-09 From the Werkbund to the Bauhaus to Braun from furniture to automobiles to consumer appliances twentieth century industrial design is closely associated with Germany In this pathbreaking study Paul Betts brings to light the crucial role that design played in building a progressive West German industrial culture atop the charred remains of the past The Authority of Everyday Objects details how the postwar period gave rise to a new design culture comprising a sprawling network of diverse interest groups including the state and industry architects and designers consumer groups and museums as well as publicists and women s organizations who all identified industrial design as a vital means of economic recovery social reform and even moral regeneration These cultural battles took on heightened importance precisely because the stakes were nothing less than the very shape and significance of West German domestic modernity Betts tells the rich and far reaching story of how and why commodity aesthetics became a focal point for fashioning a certain West German cultural identity This book is situated at the very crossroads of German industry and aesthetics Cold War politics and international modernism institutional life and visual culture **The Aesthetics of Industrial Design** Richard Herriott,2021-12-30 This textbook introduces design students to key principles of three dimensional form bridging aesthetics and practical design objectives It explores how we see and what it is that characterises visually appealing and satisfactory design Written by an experienced designer educator and researcher The Aesthetics of Industrial Design equips students with the knowledge and understanding of how aesthetically superior design is distinct from lesser work It explains the key principles and concepts they can incorporate into their own designs encourages readers to investigate and experiment with real design problems and enables them to verbally communicate their design intentions The book prompts readers to critically reflect on their work and surroundings Through numerous clear examples and illustrated case studies which are guided by cognitive science and the application of aesthetic theory the book brings together the basic aspects of design as form giving It explores the balance of function material and appearance in detail and explains the reasons for common aesthetic faults and how to avoid them Aimed at undergraduate and postgraduate level students within the design fields this book reveals the secrets to aesthetically successful products that readers can take from education into future practice Going Real: The Value of Design in the Era of PostCapitalism Giovanni Innella,Marco Petroni,2019-10-31 In the age of post capitalism what is the value of design Is value defined by economic potential Or is it something far less

tangible Now more than ever design has the ability to engage us in economic political and cultural debate to actively resist the monotony of daily life and to counteract the precarious situation on which modern society seems to rest Positioning itself as a lens through which to view the world design allows us and in some cases even forces us to reflect on the many aspects of the societies in which we live Divided into three chapters GOING REAL positions itself in relation to the works of Marc Jongen Maurizio Lazzarato Adam Greenfield and Tiziana Terranova among others However unlike the abovementioned authors this book draws on the works of selected designers and artists to reflect on the economic political and cultural aspects of our post capitalist societies Beginning with an in depth case study of Detroit during the downfall of the industrial era this volume moves on to a timely and provocative insight into the human crises surrounding current migration trends with a particular focus on Calais Finally in the third chapter the human body itself is laid bare as the authors analyse how and why the most personal of spaces became not only the ultimate marketplace for businesses but also an object of control for governments

**Design in the USA** Jeffrey L. Meikle, 2005-07-28 From the Cadillac to the Apple Mac the skyscraper to the Tiffany lampshade the world in which we live has been profoundly influenced for over a century by the work of American designers Beautifully illustrated Design in the USA explores the underlying history of American design over the past two centuries

**The Handbook of Interior Architecture and Design** Graeme Brooker, Lois Weinthal, 2013-10-24 The Handbook of Interior Architecture and Design offers a compelling collection of original essays that seek to examine the shifting role of interior architecture and interior design and their importance and meaning within the contemporary world Interior architecture and interior design are disciplines that span a complexity of ideas ranging from human behaviour and anthropology to history and the technology of the future Approaches to designing the interior are in a constant state of flux reflecting and adapting to the changing systems of history culture and politics It is this process that allows interior design to be used as evidence for identifying patterns of consumption gender identity and social issues The Handbook of Interior Architecture and Design provides a pioneering overview of the ideas and arrangements within the two disciplines that make them such important platforms from which to study the way humans interact with the space around them Covering a wide range of thought and research the book enables the reader to investigate fully the changing face of interior architecture and interior design while offering questions about their future trajectory

**Finnish Architecture and the Modernist Tradition** Malcolm Quantrill, 2012-12-06 This is a unique and comprehensive study of the entire span of Finnish architecture in the 20th century Using comparative critical analysis the author weaves Aalto's contribution into his overview of the evolution of modern Finnish architecture and includes the work of a range of lesser published figures It will be of considerable interest to architects art historians and all those interested in modern Finnish architecture

**Design and Emotion** Deana McDonagh, Paul Hekkert, Jeroen van Erp, Diane Gyi, 2003-10-24 There is considerable interest in and growing recognition of the emotional domain in product development The relationship between the user and the product is paramount

in industry which has led to major research investments in this area Traditional ergonomic approaches to design have concentrated on the user's physical and cognitive abilities

**Architectural Education Through Materiality** Elke Couchez, Rajesh Heynicks, 2021-11-25 What kind of architectural knowledge was cultivated through drawings models design build experimental houses and learning environments in the 20th century And did new teaching techniques and tools foster pedagogical institutional and even cultural renewal Architectural Education Through Materiality Pedagogies of 20th Century Design brings together a collection of illustrated essays dedicated to exploring the complex processes that transformed architecture's pedagogies in the 20th century The last decade has seen a substantial increase in interest in the history of architectural education This book widens the geographical scope beyond local school histories and sets out to discover the very distinct materialities and technologies of schooling as active agents in the making of architectural schools Architectural Education Through Materiality argues that knowledge transmission cannot be reduced to software the relatively easily detectable ideas in course notes and handbooks but also has to be studied in close relation to the hardware of for instance wall pictures textiles campus designs slide projectors and even bodies Presenting illustrated case studies of works by architects educators and theorists including Dalibor Vesely Dom Hans van der Laan the Global Tools group Heinrich Wölfflin Alfons Hoppenbrouwers Joseph Rykwert Pancho Guedes and Robert Cummings and focusing on student led educational initiatives in Europe the UK North America and Australia the book will inspire students educators and professionals with an interest in the many ways architectural knowledge is produced and taught

*Louis H. Sullivan and a 19th-Century Poetics of Naturalized Architecture* Lauren S. Weingarden, 2017-07-05 For most of the twentieth century modernist viewers dismissed the architectural ornament of Louis H Sullivan 1856 1924 and the majority of his theoretical writings as emotional outbursts of an outmoded romanticism In this study Lauren Weingarden reveals Sullivan's eloquent articulation of nineteenth century romantic practices literary linguistic aesthetic spiritual and nationalistic and thus rescues Sullivan and his legacy from the narrow role imposed on him as a pioneer of twentieth century modernism Using three interpretive models discourse theory poststructural semiotic analysis and a pragmatic concept of sign functions she restores the integrity of Sullivan's artistic choices and his historical position as a culminating figure within nineteenth century romanticism By giving equal weight to Louis Sullivan's writings and designs Weingarden shows how he translated both Ruskin's tenets of Gothic naturalism and Whitman's poetry of the American landscape into elemental structural forms and organic ornamentation Viewed as a site where various romantic discourses converged Sullivan's oeuvre demands a cross disciplinary exploration of each discursive practice and its rules of accumulation exclusion reactivation The overarching theme of this study is the interrogation and restitution of those Foucauldian rules that enabled Sullivan to articulate architecture as a pictorial mode of landscape art which he considered co equal with the spiritual and didactic functions of landscape poetry

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cultures of divided Germany from the 1940s until the 1990s

### **The Routledge Companion to Military Research**

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### **A History of**

**Intellectual Property in 50 Objects** Claudy Op den Kamp, Dan Hunter, 2019-06-20 This volume brings together a group of contributors from varied backgrounds to tell a history of intellectual property in 50 objects

### **Art as Organism** Charissa N.

Terranova, 2015-10-10 What if modernism had been characterised by evolving interconnected and multi sensory images rather than by the monolithic objects often described by its artists and theorists In this groundbreaking book Charissa Terranova unearths a forgotten narrative of modernism which charts the influence that biology General Systems Theory and cybernetics had on art in the twentieth century From kinetic and interactive art to early computer art and installations spanning an entire city she shows that the digital image was a rich and expansive artistic medium of modernism

### **The**

**Design History Reader** Grace Lees-Maffei, Rebecca Houze, 2024-12-12 This revised and updated edition addresses the international history and practice of design from the 17th century to the present day Covering both primary texts by social theorists designers and design reformers and secondary texts in the form of key works of design history and design thinking the Reader provides an essential resource for understanding the history of design the development of the discipline and contemporary issues in design history and practice including decolonization sustainability historiography gender and globalization Extracts are grouped into thematic sections each with a contextualizing introduction by the editors and a guide

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**Historic Preservation: An Introduction to Its History, Principles, and Practice (Second Edition)** Norman Tyler, Ted J. Ligibel, Ilene R. Tyler, 2009-02-04 Historic preservation which started as a grassroots movement now represents the cutting edge in a cultural revolution focused on green architecture and sustainability This is the only book to cover the gamut of preservation issues in layman s language the philosophy and history of the movement the role of government the documentation and designation of historic properties sensitive architectural designs and planning preservation technology and heritage tourism plus a survey of architectural styles It is an ideal introduction to the field for students historians preservationists property owners local officials and community leaders Updated throughout this revised edition addresses new subjects including heritage tourism and partnering with the environmental community

*Theory and History of Ocean Boundary-Making* Douglas M. Johnston, 1988-09-01 In this book Douglas Johnston provides a synthesis of all disciplines relevant to any aspect of boundary making He outlines the general theory of boundary making reviews the modern history of all modes of boundary making in the ocean and provides a theoretical framework for the analysis and evaluation of ocean boundary claims practices arrangements and settlements The author suggests that as bilateral treaty making continues significant boundary delimitation patterns will emerge some of which may prove useful in non oceanic contexts of boundary making and natural resource management such as Antarctica airspace and outerspace and international lakes and rivers



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