

BUILT PEDAGOGY

„We are a practice dedicated to internal material and prototyping research which folds into ongoing projects; this enables this ambition. As an evolving practice we respond uniquely to each project mediating economics and function equally with a speculative approach. This autonomy allows for distinct and singular works of architecture that are sublime and sensual while responding to the realities of place, program, scale, budget and ecology.“



Campus Restaurant and Event Space (Ditzingen, Germany 2008)



Research 3D-Cutting Revolving (2009)



Start up Offices | Production and Research Building (Grüşch, Switzerland 2001 | 2004)



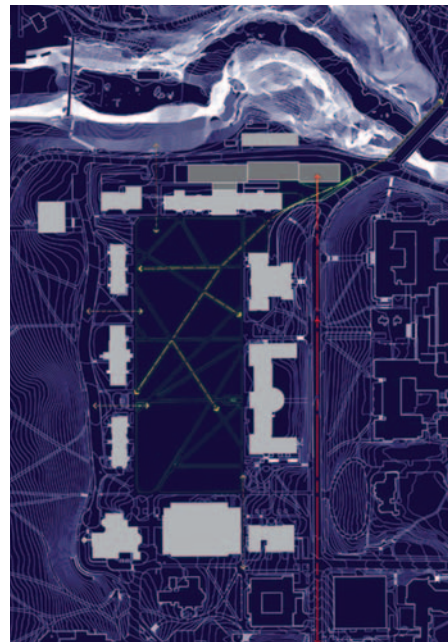
Gatehouse (Ditzingen, Germany 2007)



Production and Office Building (Baar, Switzerland 2001)

THE ACADEMIC ENVIRONMENT

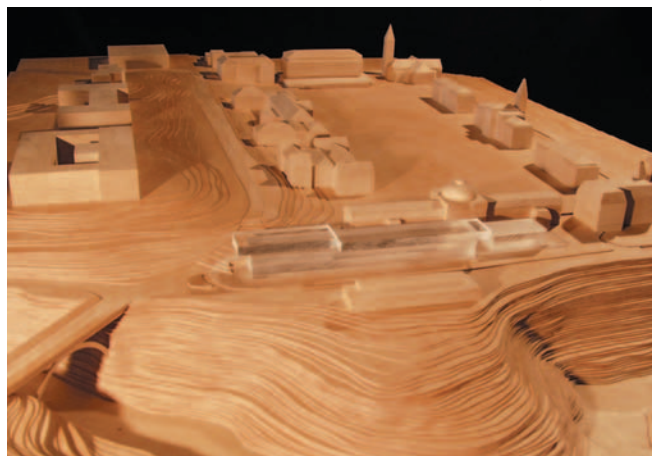
„Our approach favors the mediating and the trajectories of experimental material research, sustainability, and dynamic programming. Much of this thinking is based on our long-standing work for industry creating fluid and multi-hierarchical working environments. This knowledge now informs and drives our work for educational spaces and programs that are flexible and engaging.“



Site analysis Ithaca Campus Cornell University



New Architecture Department, Cornell University (Ithaca, USA 2003)



The new building is intended to mediate between the geological architecture of the Falls Creek Gorge and the architecture of existing campus



Outdoor spaces (Training Center with Cafeteria Neukirch, Germany 2005)



Lobby (Service and Training Center, Ditzingen, Germany 2007)



Smaller studios for teaching (Neukirch, Germany 2005)

„We believe the academic forum is an evolving and inclusive site for learning and discourse. Central to this is an architecture which can absorb and enable exchange, reflection, and motivation that is inspired and compelling.“



Split levels for better communication
 (Customer and Administration Building,
 Ditzingen, Germany 2003)



Nonfixed seating in the auditorium for flexibel use
 (Customer and Administration Building, Ditzingen, Germany 2003)

Teaching by Barkow Leibinger:

Frank Barkow:

2008 Fall
 Design Critic, Harvard University,
 Graduate School of Design,
 Cambridge, MA, USA

2005-2006
 Visiting Professor, State Academy
 of Art and Design,
 Stuttgart, Germany

2004
 Design Critic,
 Harvard University,
 Graduate School of Design,
 Cambridge, MA, USA

Cass Gilbert Visiting Professor,
 University of Minnesota,
 Minneapolis, USA

2003
 The Arthur Gensler Visiting
 Professor of Architecture
 Cornell University,
 Ithaca, USA

2000
 Visiting Professor,
 Harvard University,
 Graduate School of Design,
 Cambridge, USA

1995-98
 Unit Master,
 Architectural Association,
 London, GB

1990-92
 Visiting Critic,
 Cornell University,
 Ithaca, New York and Rome

Regine Leibinger:

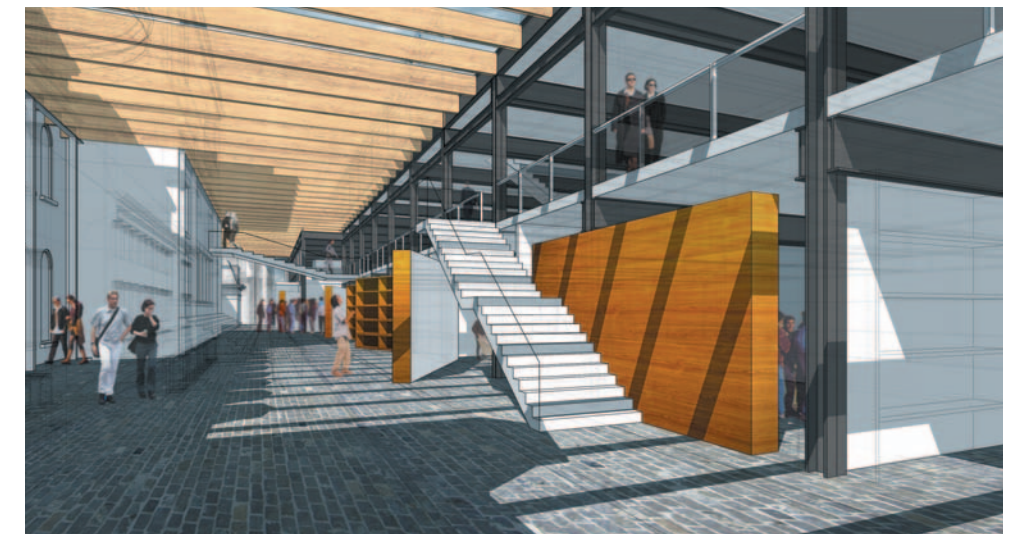
since 2006
 Professor for Building Construction and
 Design,
 Technische Universität Berlin,
 Germany

2004 | 2000
 Visiting Professor, Harvard University,
 Graduate School of Design,
 Cambridge, MA, USA

1999-2000
 Visiting Professor, Hochschule für
 Bildende Künste,
 Hamburg, Germany

1997-98
 Unit Master,
 Architectural Association,
 London, GB

1993-97
 Assistant Professor,
 Technical Universität Berlin, Germany



Loft-like studio spaces (New Architecture Department at Cornell University, Ithaca, USA 2003)



Open work spaces
 (New Daimler Group Corporate Headquarter, Stuttgart, Germany 2008)



Library as a part of teaching
 (Conversion University Library,
 Freiburg, Germany 2006)

THE LIVING BUILDING

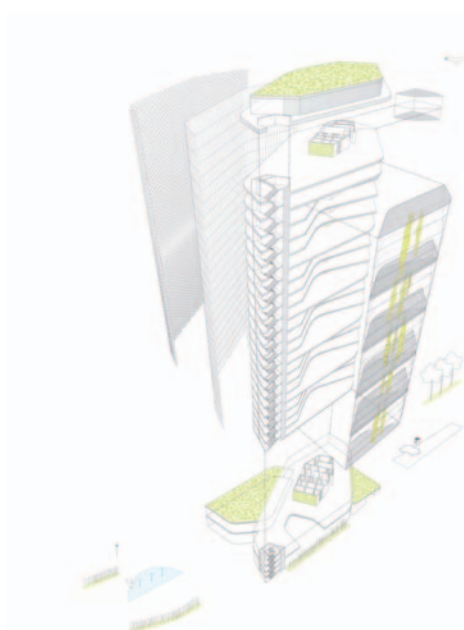
„We employ digital fabrication techniques to merge aesthetics, sustainably performative architecture, economics, and imagination. For us sustainability is comprehensive and inclusive, this means we focus on technology (a highly evolved discipline in Germany), but also, on land reclamation projects, creative re-use of existing buildings, and more recently master-planning that uses landscape to repair and stage industrial sites for future growth.“



New Daimler Group Corporate Headquarter
(Stuttgart, Germany 2008)
Awarded First Prize



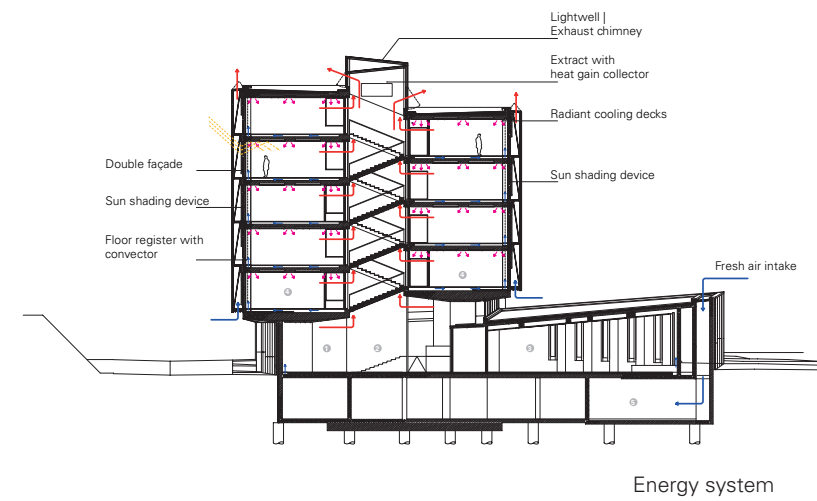
Solar screen facade



The New Daimler Group Corporate Headquarter with Platinum LEED standard



Customer and Administration Building with Gold LEED standard (Ditzingen, Germany 2003)



Double Facade as a thermal bufferzone and as an effective acoustic barrier to the autobahn

CAPABILITY AND PROCESS

„Collaboration with local partners is a form of shared-knowledge that occurs throughout the design process from initiation to completion. This is an approach that we have successfully engaged in building cultures around the world that are distinct and contrasting ranging from Asia, to Europe, to North American. We learn what the limits and opportunities are specific to place and begin. This allows for unique forms of architecture specific to place and opportunity“.



The Digital Media City a new urban quarter is situated in Seoul between the international airport and city center. The site for the project is located on a parcel diagonal and across from a new park and controlled by the local zoning ordinances. Given the uncertainty of adjacent neighboring buildings we propose a building which is unabashedly self-referential.

An 11-story 50-meter high mid-rise is clad in a skin of faceted reflective glass panels. The polygonal surfaces fragment any given contextual surroundings into a kaleidoscope of infinite pixels. The offset core of the building to the rear of the site allows large swaths of office spaces to access light at the street and side elevations. The ground floors are allocated to spacious showrooms for large machinery.

TRUTEC Building

Programm: Application Center, Exhibition Area, Offices, Conference Rooms, Cafeteria, Underground Parking
Client: TKR SangAm Ltd.
Location: Seoul, Korea
Size: 20,000 sqm
Construction: 07 | 2005 -12 | 2006



Proposed Main Members of Design Team:

Barkow Leibinger is eligible to provide full services but would team with local firms and professionals in Melbourne. As in many competitions and projects Barkow Leibinger collaborates multi disciplinary with the international engineer firm Arup. We prefer to cooperate with them in this competition as well.

Regine Leibinger Principal

Born 1963 in Stuttgart / Germany; studied Architecture in Berlin and at Harvard University; from 1993 joint office with Frank Barkow; visiting Professor at the Architectural Association in London, Cornell University and Harvard University; since 2006 Professor for Building Construction and Design, Technische Universität Berlin

Frank Barkow Principal

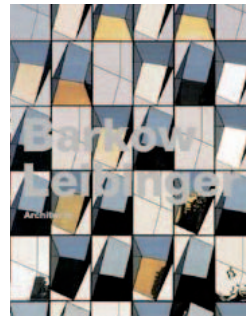
Born 1957 in Kansas City/ USA; studied Architecture at Montana State University and at Harvard University; from 1993 joint office with Regine Leibinger in Berlin; visiting Professor at the Architectural Association in London, Cornell University, Harvard University and State Academy of Art and Design, Stuttgart.

Martina Bauer Senior Associate

Born 1971 in Paderborn/ Germany; studied Architecture at Technische Universität Berlin and Royal Melbourne Institute of Technology/ Australia; work experience at Hascher and Jehle, Architects and Engineers, Berlin/ Germany; since 1999 at Barkow Leibinger Architects, Berlin/ Germany; Project Architect for TRUTEC Building, Seoul/ Korea; since 2005 Senior Associate

“Barkow Leibinger’s understanding and engagement with an architecture of contingency numbers them amongst what is today a rare group of architects whose projects negotiate the space between investigations into architecture’s own formal and disciplinary boundaries, and programmatic situational speculations. Their approach challenges the status quo and its reliance on the powers of the imagination helps construct new and ultimately better futures.”

Mohsen Mostafavi,
Dean Harvard School of Design



Ex. Monographs



Ex. Publication Books



Ex. Publication Magazines



11th Internationale Architecture Exhibition
La Biennale di Venezia, 2008

Awards

Marcus Prize for Architecture 2007

Campus Restaurant and Event Space Ditzingen, Germany

Mies van der Rohe Award 2009, Nomination
"Possible Futures" Bienal Miami Beach 2005, 2nd Prize
2006 International Architectural Award, The Chicago Athenaeum

Gatehouse

Ditzingen Germany

Mies van der Rohe Award 2009, Nomination
Deutscher Stahlbaupreis 2008
"Possible Futures" Bienal Miami Beach 2005, 3rd Prize

Production and Office Facility Freiburg, Germany

2008 Hypo Real Estate Architecture Prize

TRUTEC Building

Seoul, Korea

AIA National Honor Award for Architecture 2008
2007 Korean Civil Engineering | Building Technics Award
"Possible Futures" Bienal Miami Beach 2005, Honorable Mention

Training Center with Cafeteria

Neukirch, Germany

Europäischer Architekturpreis 2008 - Metalroofs and facades

Customer and Administration Building Ditzingen, Germany

AIT Architekturpreis Farbe-Struktur-Oberfläche 2006, Honorable Mention
AIA National Honor Award for Architecture 2006
BDA - Auszeichnung guter Bauten 2005
Deutscher Architekturpreis 2005, Honorable Mention
Mies-van-der-Rohe Award 2004, Nomination
WESTHYP Foundation Architecture Prize 2004, Honorable Mention
contractworld.award 2005, 3rd Prize

Biosphere

Potsdam, Germany

BDA Award - Architektur in Brandenburg 2004
World Architecture Award 2002, European Finalist
ar+d Award 2001-The Architectural Review + d line

Start-Up Offices

Grüsch, Switzerland

Business Week/ Architectural Record - Good Design is Good
Business Award 2003

Laser Machine Tool Factory

Ditzingen, Germany

Hugo-Häring-Preis 2003
BDA - Best Building Award 2002

Addition to a Laser Factory

Schramberg, Germany

BDA - Best Building Award 2002

Customer and Training Center Connecticut, USA

Business Week/ Architectural Record
Good Design is Good Business Award 2002
AIA National Honor Award for Architecture 1999

Day-care and Youth Center

Berlin, Germany

German Facade Prize 2000
BDA Commendation Prize 1998
Progressive Architecture 1998, Citation Award

Competitions

Selection of prizes

New Architecture Department Cornell University, Ithaca USA 2003

Awarded Contract
1st Prize

New Daimler Headquarter Stuttgart, Germany 2008

1st Prize

Fashion Mall

Stuttgart, Germany 2007

1st Prize

BMW Design- and Conceptionhouse Munich, Germany, 2007

Invited Competition
1st Prize

Conversion of „Kaufhalle am Brill“ Bremen, Germany 2005

Invited Competition
2nd Prize

Bosch Center Feuerbach Stuttgart, Germany 2004

Invited Competition
2nd Prize

New Cultural Center Böblingen, Germany 2002

Invited Urban Planning Competition
1st Prize

Biosphere and Flower Pavilion Potsdam, Germany 1999

Preselected Competition
1st Prize

Day-care Center Berlin-Buchholz, Germany 1994

Preselected Competition
1st Prize

Monographs

Selection

An Atlas of Fabrication

Ed. Pamela Johnston,
London: AA Publication, 2009

REFLECT - Building in the Digital Media City Seoul, Korea

Ed. Andres Lepik
Ostfildern: Hatje Cantz Verlag, 2007

Barkow Leibinger Architects

Ed. Uje, Lee
Seoul: C3, 2007

Press

Book Selection

New European Architecture

Ed. Hans Ibelings, Kirsten Hannema
Amsterdam: A10, 2009

The Phaidon Atlas of 21st Century World Architecture

London: Phaidon Press Limited, 2008

Manufacturing Material Effects, Rethinking design and making in architecture

Ed. Branko Kolarevic, Kevin Klingler
New York: Routledge, 2008

Jahrbuch 1999 | 2002 | 2004 | 2008

Ed. Deutsches Architektur-Museum
Frankfurt am Main
München / London / New York:
Prestel Verlag, 1999 | 2002 | 2004 | 2008

10 x 10

London: Phaidon Press, 2000

Press

Article selection

a + t, a + u, AIT, ARCH+, I'ARCA, architècti,
Architectura Viva, Architectural Design, Architectural
Record, architecture, Architektur Aktuell, Building Design,
d'Architettura, archithese, Arquitectura y critica,
AV Monographs, Baumeister, Bauwelt, blueprint,
Business Week, Casabella, C3, db, de Architect, design
report, DETAIL, DOMUS, dwell, Fassade Façade, Frame,
Häuser, Hochparterre, icon, Indian Architect & Builder, indu-
strieBAU, Leonardo, Mark, neue bildende kunst, The Archi-
tectural Review, The Japan Architect, wallpaper, Werk,
Bauen + Wohnen, Wettbewerbe Aktuell, ZOO

Frankfurter Allgemeine Zeitung, Neue Zürcher Zeitung, Stutt-
garter Nachrichten, Stuttgarter Zeitung, Tagesspiegel, Die Zeit

Exhibitions selection

2009

An Atlas of Fabrication

AA School of Architecture
London, GB

2008

11th Internationale Architecture Exhibiti- on La Biennale di Venezia

Out there: Architecture Beyond Building -Manifestos
Arsenale, Venice, Italy

Re-Sampling Ornament

Swiss Architecture Museum, Basel, Switzerland

2007

Ready for Take-Off - VII. International Biennial of Architecture São Paulo

Parque do Ibirapuera, São Paulo, Brazil

REFLECT - Building in the Digital Media City, Seoul, Korea

Kunsthbibliothek, Staatliche Museen zu Berlin, Berlin, Germany