##### CURRICULUM VITAE

May 30, 2017

 **HERBST, WALTER B.**

**1875 North Pond Lane**

#### Lake Forest, Illinois 60045

w. 847 467 3375

h. 847.735.1621

cell 847 682 0129

w-herbst@northwestern.edu

**PROFESSIONAL, ACADEMIC ACTIVITIES / AWARDS:**

**Partner / Co-founder** Herbst Produkt. A creative industrial design agency specializing in transforming complex design challenges into simple, powerful solutions.

**Chairman** **(past)** Herbst LaZar Bell Inc. Founder of the 45 year old design and development organization has been rated as one of the "Top Ten of American Design Firms".

**Professional Member** Industrial Design Society of America

**Educational Boards** Advisory Board, Material Science Department, Arizona State University

Advisory Board, University of Illinois – School of Art and Design

Advisory Board, Kellogg McCormick MMM program, Northwestern

University (1998 – 2003)

**Faculty Fellowships** Faculty Fellow of Industrial Design, McCormick School of Engineering and Applied Science

Faculty Fellow, Segal Design Institute - McCormick School of Engineering and Applied Science

Faculty Fellow, NCEER (Northwestern Center of Engineering Education Research) - McCormick School of Engineering and Applied Science

 Faculty Fellow of the Slivka Residential College of Science and Engineering

**Faculty Awards**

#### Charles Deering McCormick Distinguished Clinical Professor, Northwestern University 2015

Faculty of the Year – Master of Product Development Program, 2009

Outstanding Faculty of the Year for Institute of Design Engineering and Applications, Northwestern University 2006-2007

Associated Student Government award

**Professional Awards,**

**Recent** Distinguished Alumni of the Year - University of Illinois; College of Art and Design April 13, 2012

Numerous Red Dot and IDEA awards including silver medal Edison bronze and silver award recipient for Herbst Produkt in 2012 and 2013

Edison gold award for Herbst Produkt– industrial design 2014

Edison gold award for Herbst Produkt– industrial design 2015

Edison silver award for Herbst Produkt – health category 2016

Edison 1 gold; 2 silvers for Herbst Produkt – health; consumer electronics, 2017

**Corporate Board** Formerly: Fresh Touch Container’s – A home improvement product company

Formerly: Practical Technologies; A home improvement innovation and manufacturing company

 Formerly: Director - Celsion, a publicly held bio-medical firm

**Professional Boards** ASME (American Society of Mechanical Engineers)

 Industry Advisory Board - 2007 - 2008

 Business Week Magazine for Graduate Programs in Design

 Educational Advisory Board – 2007 - 2011

**Teaching / Academic Positions**

Center for Device Development / Innovation and New Ventures Office / Mentor

Northwestern University

2012 – current

Director – Master of Product Design and Development Executive Education Program

Managing Product Design and Development

Northwestern University

2006 - current

Director – Master of Product Development Program

McCormick School of Engineering and Applied Science Northwestern University

(1999 – current)

Clinical Professor - Mechanical Engineering

McCormick School of Engineering and Applied Science Northwestern University

(2004 – current)

 Clinical Professor – Courtesy Appointment

Kellogg School of Management

Northwestern University - 2010

 Clinical Professor - Marketing Department

Kellogg School of Management

Northwestern University

2004 – 2010

Adjunct Professor, Mechanical Engineering Department

McCormick School of Engineering and Applied Science

Northwestern University

1999 – 2004

 Adjunct Professor, Marketing Department

Kellogg Graduate School of Management

Northwestern University

1992 – 2004

Academic Director

Managing Product Design and Development

Executive Education Seminar Program

Kellogg School of Management / McCormick School of Engineering

Northwestern University

2005 - current

Faculty

WIPO (World Intellectual Property Organization)

United Nations

2007 - current

**EDUCATION:**

Bachelor of Fine Arts, Industrial Design

 University of Illinois

Master's of Management (MBA)

 Kellogg, Northwestern University

 PhD – Coventry University, Coventry England

**MAJOR CORPORATE ACCOUNT RECENT INVOLVEMENT:**

Home Depot –Consultant / Innovation

DesignLab home – Consultant / Design & Innovation

Clorox Corporation -Consultant / Design & Innovation

**ARTICLES, PAPERS, BOOK CHAPTERS AND PRESENTATIONS**

Innovation Conversation

Keynote

Gulf Coast CEO Forum

Sarasota Florida

March 23, 2016

Inventing is Easy, Selling is Tough

New College of Florida

Sarasota, Florida

February 10,2015

Are Human Factors Professionals Needed for Product Develoment

Human Factors Society International Conference

Keynote address

Chicago, Illinois

October 28, 2014

Leveraging the Maker Movement

CHESS Conference (Chief Housewares Executives Super Session)

Chicago, Illinoins

Rosemount, Illinois

October 7, 2014

Design Thinking….Innovation….New Opportunities…whatever

ABInBev Innovation Team

University of Illinois, Urbana Champaign

September, 2014

A Look Into User Centered Design

 By the Who’s Who of 20th Century Design

Moderator

Edison Awards Ceremony

April 2014

Why Did You Buy That?

Interview by Susan Burns

Biz (941) Magazine

Feb/March 2014

Innovation – Lessons on Getting it Right
US Cellular

Evanston Illinois

December 17, 2013

Innovation and Design

Learning for Life

Northwestern University – Board of Trustees Shirley Ryan Lecture Series

November 6, 2013

Introduction to Product Design and Development Managment

B/E Aerospace - SeniorTechnology Global Management Conference

Phoenix, Arizona

May 18, 2013

Overview of Management Practice for Innovation

American Association of Advertising Agencies

Ivory Forum Committee

Evanston, Illinois

May 13, 2013

Rules for Success

IDSA Midwest Conference

Chicago, Illinois

April 13, 2012

Design Thinking

Learning from Professional Practice

Design Principles and Practices Conference

UCLA

January 20, 2012

Outline for Successful Medical Development

Chicago Innovation Mentors: University of Chicago;

University of Illinois, Northwestern University

January 18, 2012

Internation Journal of Maritime Design

Yacht Design Drivers: Ain’t Nobody Happy if

Momma Ain’t Happy

Trans RINA, Vol 153, Part C1, Jul-Dec 2011

Optimizing Design for Competitive Advantage

Creating an Innovation Culture

Essentials of Product Design and Development

Melbourne School of Business

February 11, 2011

Field Guide to Innovation

Keynote Speaker

Electronic System Symposium

Northrop Grumann

November 3, 2010

Innovation and the Business Development Cycle

Keynote Speaker

Engineering Tools Conference

Northrop Grumman

September 28, 2010

Essentials of a Business Case within the Stage/Gate Process

Cardinal Health

Cardinal Health World Wide Technical Council

April 26, 2010

The Role of Design in a Disruptive Economy

Design Chicago

Northwestern University

April 16, 2009

Product Innovation – Doing it Better

Mornings at McCormick

McCormick School of Engineering and Applied Science

Northwestern University

March 24, 2009

Using and Optimizing Design Innnovation as a Strategic Advantage

McCormick School of Engineering and Applied Science

Northwestern University

January 30, 2009

Essentials of Product Design and Development

Creating an Innovation Culture

Optimizing Design for Competitive Advantage

WIPO (World Intellectual Property Organization) - a UN agency

Chennai, India

December, 2-6; 2008

Innovation – Making It Happen

Hollister 2008 Tech Forum

June 3, 2008

The Process of Innovation

Kellogg School of Management

Feb.14, 2008

Presentation to the Kellogg Design Club

Meaningful Design

National University of Singapore

March 3, 2008

Presentation to students and faculty on value of design research in design strategy

Innovation for Business

Allen Center - Kellogg School of Business

March 12, 2008

Presentation to the Melbourne Business School

Chicagoland Innovation Summit -Innovate Now

Innovation Leader's Discussion Group - moderator

Oct. 25, 2007

Chicagoland Chamber of Commerce

Navy Pier, Chicago

2nd Annual Summit

Good Design Practice

WIPO (World Intellectual Property Organization) - a UN agency

Geneva, Swtizerland

April, 07

An Overview of Product Development

WIPO (World Intellectual Property Organization) - a UN agency

Geneva, Swtizerland

April, 07

Experience and Insight to Engineering, Product Development and Today's Society

Society for Woman Engineers

National Conference

Evanston, Illinois

January, 07

Innovation and What You Need to Know

NMIA (Northern Michigan Industry Association)

Charlevoix, Michigan

November, 06

What About Innovation? What you learned and forgot, and what you need to know

MIT Enterprise Forum

Chicago, Illinois

September 19, 2006

What Designers Do, and You Should Know

Northwestern University Alumnae

April 13, 2006

Evanston, Illinois

The Process, Who Needs it Anyway ?

Designer of the Month / Spotlight Series

Microsoft / IDSA (Industrial Designers Society of America) sponsors

March 2005

A Holistic Overview of Product Development

PDMA International Conference

Chicago, Ill

September 2005

Competing in a World Economy with Free or Low Cost Design

Industrial Design Society of America

Eastern Regional Annual Meeting

New York City

March 17, 2005

Purchasing Activitites are an Emotional Exercise Fueled by Design

Baxter Health Care - Global Plastics Processing Conference

Rosemont, Illinois

September 27, 2005

Design…The Last Strategic Competitive Advantage…(Innovation without risk)

Uof I / MIT Alumni

Chicago, Illinois

September 27, 2003

Opportunities and Technology Trends in Global Diagnostic Testing Markets

Thinking Out of the Box / Accelerating the Product Development Cycle for Innovative Devices through Process Optimization

SM1 London Conference

June 26, 2003

# Reducing Risks in Technology Development

Workshop

Medical Design and Manufacturing Conference

Javits Center, New York City

June 3, 2003

# Pathways to Innovation –

## Lessons Learned in Product Development from Two Perspectives -

Massachusetts Medical Device Industry Council

May 29, 2003

Design…The Last Strategic Competitive Advantage, and How to Make it Work For You

International Houseware’s Expostion

Chicago, Illinois

January 2002

Optimizing Design for Strategic Competitive Advantage

Facultad De Arquitectura

Universidad Autonoma De Nuevo Leon

Monteray, Mexico

June, 2001

Integrating Strategy Planning and Design

Hollow Parts Conference

Chicago, Illinios

June 13, 2001

Outsourcing and Strategy Partnering for Technolgy Applications

Design Anywhere, Manufacture Anywhere

May 21, 2001

Tampa, Florida

Optimizing Design for Strategic Competitive Advantage

International Houseware Exposition

Chicago Illinois

January 2001

Innovative Design Stimulates Market Differentiation and Becomes The Driver for Product Success

Structural Plastics 2000

Vancouver, B.C., Canada

March 26, 2000

Srategic Design Planning

Third International Design Indaba

Cape Town, South Africa

October 29, 1999

Design Innovations That Can Stimulate New Products and Market Differentiation

GE Innovation Seminar

Kalamazoo, Michigan

June 15, 1999

Keys to a Successful Strategic Partnership

American Marketing Association

Chicago, Ill

April 22, 1999

Process for Design Success

A workshop presented at the 1998 "Portable Design ‘99" Conference

San Diego Marriott Hotel & Marina

San Diego, CA

February 2, 1999

Integrating Strategic Planning and Design

San Diego Marriott Hotel & Marina

San Diego, CA

February 2, 1999

Structuring the Partnership

A workshop presented at the 1998 Management Roundtables, Best Practices Report

The Westin River North, Chicago, IL

June 18, 1998

Strategic Partnerships, Why the Outsourcing Strategy

A paper presented to the 1998 Management Roundtables, Best Practices Report

The Westin River North, Chicago, IL

June 17, 1998

The Stage Gate Approach Drives Successful Product Development

A paper presented to the 1997 General Electric Plastics for Business Conference

Arlington Hilton, Arlington, IL

November 18, 1997

Being There Fast Is Good, Being There Right Is Better

A paper presented to the 1997 International Housewares Show

McCormick Place, Chicago, IL

January 13, 1997

Industrial Design as Part of the Product Development Process

(Chapter author)

The PDMA Handbook on New Product Development

Published, September. 1996

WHERE ARE WE GOING, and how did we even get here?

A paper presented to the Pro E Users Conference

Keynote Speaker

Motorola Center

Schaumburg, Illinois

June 7, 1996

Design, The Last Strategic Competitive Advantage

A Presentation presented to the University of Iowa

Graduate College of Business Administration

February 22, 1995

Getting There Right

A paper presented to the International Conference on Blow Molding

Presented by Hobson International

Wartburg College, Iowa

October 25, 1995

Product Development.... A Short Course

The Product Development Process

The Role of Design in Making Products That Sell

Managing the Creative Process

A Seminar presented at the University of Iowa

Graduate College of Business Administration

October 4 and 5, 1995

Industry Thoughts

A presentation to The National Coil Coaters Assoc.

October 19, 1995

Industrial Design for Handheld Devices

A presentation and paper presented to The Portable Technology Design Conference

Sponsored by Hewlett Packard Test and Measurement Equipment

May 26, 1994

 Developing Green Products

A presentation and paper presented to the Sales and Marketing Executives of Chicago

May 5, 1994

Concept to Market: 5 1/2 Months

Appliance Magazine

July, 1994

Quality by Design...A Look at the Process

A Presentation and paper presented to the University of Illinois

Graduate School of Management

September 21, 1994

Paradigm Shifts and Creativity

A presentation and paper presented to the National Design Engineering Show & Conference

March 10, 1993

The Role of the American Designer and Required Changes For the 90's and Beyond

A presentation and paper presented to the ORSA / TIMS Conference

(Operations Research Society / The International Management Society)

May 18, 1993

Strategic Approach to Design & Development For Low Volume Medical & Diagnostic Products

A presentation and paper presented to the Medical Design & Manufacturing Conference

May 27, 1993

Humanizing Technology

A presentation and paper presented to the "Plastics Product Designers Forum"

June 22, 1993

A Strategy for Growth in the 90s, The Total Development & Design Firm

Innovation, The Quarterly Journal of the Industrial Designers Society of America

Spring, 1993

International Aspects of Product Design and Development

A presentation and paper presented to the Japanese Marketing Association. An executive seminar Sponsored by Northwestern University International Business Development (IBD)

August 19, 1992

Choosing the Right Design Team

Industry Week

November 2, 1992

Total Team Approach is the Key to Successful Product Development

Plastics Design Forum

May/June, 1991

The Changing Role of the American Designer

Appliance Manufacturer

September, 1991

Creating the Design Team: Successfully Integrating the Client and the Consultant

American Design at the Crossroads: Some Lessons from Italy

Seminar sponsored by Northwestern University International Business Development Program

June 11-12, 1990

Designing for Disassembly

NewsAction, Special Supplement

American Design at the Crossroads: Some Lessons from Italy

June, 1990

**PATENTS:**

’14 8621987 Electric Skillet with Magnetic Self Reversing Stirrer

**’**13 8474369 Electric Skillet with Magnetic Self Reversing Stirrer

’08 7431642 Exhaust Fan Having a Unitary Molded Housing

‘00 6161363 Molded door frame and method

’00 6152734 Dental anesthetic and delivery injection unit

’00 6132414 Cartridge holder for an injection device

’00 6022337 Dental anesthetic and delivery injection unit

'99 5901768 Door light and method

'99 5894706 Molded window door and method

’99 5829508 Door Closer and method

’99 5816806 Dental instruments with large molded handles

'98 29297-01-06 Stepladder with Caddy Top (Benelux Patent & Trademark Office)

'98 85034 (Canadian) Stepladder

'98 85035 (Canadian) Stepladder

'98 5829508 Door Closure and Method

'98 5816806 Dental Instrument w/ large molded handle

'98 5749122 Interior Door Closure and Method

'98 5725293 Overhead Storage Unit

‘97 5634508 Molded Door

‘96 5483771 Door Hinge and Mount

‘95 5472451 Endoscopic Surgical Instrument w/ Acute Angle Orientation

'95 5423149 Reversible Door Hinge and Method

'94 5327684 Reversible Door Hinge

'94 5318200 Earplug Dispenser

'94 5307599 Window Grill Assembly

'85 4533061 Food Tray & Lid w/ Sealed Panel

'83 4417506 Home Cooking Appliance

'82 4311183 Comb. Storm/Screen Self Storing Door

'79 4164105 Frame Structure

’07 D553237 Ceiling Exhaust Fan

’00 D427314 Dental anesthetic delivery handle

’00 D423665 Dental anesthetic delivery pump

’00 D422361 Dental anesthetic delivery cartridge holder

'99 D407636 Cosmetic Dispenser

'99 D405306 Wall Grid

'99 D404503 Caddy Top

'98 D401353 Stepladder

'98 D400781 Hanging Bracket

'98 D400094 Cosmetic Dispenser

'98 D397228 Step Ladder

'98 D395165 Storage Bin

'98 D394975 Wall Bracket for Bicycle

'98 D394902 Dental Holder

'98 D393543 Tool Holder

'98 D392804 Bin

‘97 D387268 Hook

‘96 D375973 Paper Shredder

‘96 D374385 Stapler

‘96 D373793 Electric Paper Punch

‘96 D370607 Stapler

‘96 D373058 Stapler

‘96 D372737 Combined Electric Paper Punch and Stapler

‘96 D371496 Stapler

‘96 D371495 Stapler

‘96 D370607 Stapler

‘96 D369730 Stapler

‘96 D369729 Stapler

‘96 D367004 Fluid Dispenser

‘96 D366532 Lattice

'95 D358167 Writing Instrument

'94 D353604 Pouch Laminator

'94 D348691 Tape Dispenser

'94 D345663 Earplug Dispenser

'94 D341845 Thermal Binding Unit

'93 D336716 Kiosk structure for Postal Forwarding System

'93 D335306 Writing Instrument

'92 D329283 Window Fan

'92 D324068 Writing Instrument

'92 D324398 Writing Instrument

'92 D322460 Writing Instrument

'92 D307919 Grip Portion for a Writing Instrument

'92 D307443 Marking Instrument (correction pen)

'90 D306906 Nebulizer

'90 D304068 Nebulizer

'89 D302728 Aspirator

'88 D298672 Cat Litter Box

'86 D286130 Turntable for Microwave Oven

'86 D286129 Microwave Roasting Rack

'86 D286128 Combined Roasting Rack Turntable for Microwave Oven

'85 D281609 Air Compressor

'85 D276970 Microwave Corn Popper

'85 D276969 Microwave Corn Popper Base

'84 D272970 Dispenser For Sheet Material

'84 D271556 Microwave Cooking Utensil

'84 D270990 Microwave Steaming Utensil

'84 D270893 Tray for Microwave Steaming Utensil

'82 D263180 Towel Dispenser

'81 D261591 Food Tray Lid

'81 D261590 Lid for a Food Tray

'81 D261589 Food Tray

'81 D261587 Covered Food Tray

'81 D261586 Covered Food Tray

'80 D255537 Corn Popper

'80 D255536 Microwave Corn Popper

**MAJOR AWARDS (to Herbst and/or HLB)**:

**2007**

**Popular Mechanics Editor's Choice Award** –

Sears Craftsman AXS line of tool chests

**International CES Innovation 2008 Design and Engineering Award**

Westell UltraLine Series3 home networking product category
**International CES Innovation 2008 Design and Engineering Award** –

video components product category. Epson New Ensemble HD Home Cinema System
**Popular Science Best of What's New 2007**

Braun Oral-B Triumph SmartGuide toothbrush
**Good Design Award Consumer - Chicago Anthaneum**

Epson Accolate Duet Projection Screen
**Good Design Award Industrial - Chicago Anthaneum**

Everest Biomedical SNAP II
**Good Design Award Medical - Chicago Anthaneum**

VELscope Oral Cancer Screening System
**Good Design Award Personal Care - Chicago Anthaneum** –

Dove

**Appliance Design Magazine: Silver Award, Excellence in Design**

Bionaire BU2200-U Revolution Humidifier

**Honorable Mention, 2007 ID Annual Design Review,**

**Honorable Mention :ID Annual Design Review, Medical Equipment Category**

Everest Snap II, Medical Equipment Category

**2006**

**Good Design Award, Japan Industrial Design Promotion Organization:**

Dell All-in-One 964 Photo Printer

 **Design Award of the Federal Republic of Germany, Finalist**

Wilson W Line Women’s Tennis Racquets,

Ethicon CardioVations – a Johnson & Johnson Company

 **Honorable Mention, 2006 ID Annual Design Review**

iRobot Roomba Discovery FloorVac

**2006 Good Design Award, Chicago Athenaeum Museum of Architecture and Design**

Wilson W Line Women’s Tennis Racquets

The First Years Infant Feeding System

**2005**

**Gold Medal, Business Week / Industrial Design Excellence Award:**

“Embrace Heart Stabilizer” , Ethicon CardioVations – a Johnson & Johnson Company,

**Silver Medal, Business Week / Industrial Design Excellence** **Award**

 “iRobot Roomba Discovery FloorVac”

**Red Dot Design Award, Design Zentrum – Germany**

 “Dell Photo Printer 540”

**First Place – , Appliance Design Excellence In Design**. “iRobot Roomba Discovery FloorVac”

**Runner-Up** **--, Excellence in Design**.

 “Sunbeam Iron”

**2005 Best of Innovations Design & Engineering Award**, “iRobot Roomba Discovery Floorvac”

**Conference Award and Medical and Scientific Category Award, Society of the Plastics Industry (SPI):**

 “ZOLL Defibrillator

**2004**

**Appliance Manufacturer Magazine – “**“**17th Annual Excellence in Design”:**

Berger LaserMark LM2000 Laser Leveler

 RUNNER-UP:

Belvedere “Mirage” Pedicure System.

**2003**

**Business Week Magazine Best of the Year:**

 "First Years", Infant Care Products / Gold Medal

 Robert Shaw, Home LP Monitor / Gold Medal

 Rogan Corporation, Next Generation Controllers / Silver Medal

**2002**

**Human Factors & Ergonomics Society (HFES) Award**:

"User Centered Consumer Product Design Award" Infiniium Oscilloscope - Agilent Technologies

**Ameristar Package Design Award**,

Institute of Packaging Professionals (IoPP: Gillette Series Mens Toiletries Brand Language,

**2002 International Package Design Award**:

Gillette Series Mens Toiletries Brand Language

**Appliance Manufacturer "Excellence in Design Award"**

 Holmes Twin Ceramic Heater

 ZOLL Medical AED Plus Defibrillator

 Bionaire Space Heater with Wireless Climate Center

Chicago Anthanaeum of Architecture and Design "Good Design Award"

 Sunbeam Kitchen Appliance Line

 Motorola Racing Headset

 Robert Shaw LP Tank Monitoring System

**Design News, "Excellence in Design":**

Oridion Cannula;

Product Design and Development Magazine, "2003 Engineering Award"

 ZOLL Medical AED Plus Defibrillator / First Place

 1999

Designs of the Decade / Business Week Magazine

 Gillette Liquid Dryline

 **Designs for the Next Century Exhibition**,

Werner Step Ladder

Brooks Stevens Gallery of Industrial Design, Milwaukee Institute of Art & Design

 **International Design Yearbook**

GBC Shredmaster Shark 200

 **Appliance Manufacturer Excellence In Design**

GBC Shark Paper Shredder, Runner-up

1. **I.D. Annual Design Review, I.D. Magazine**
2. Guardian Paper Shredder, Honorable Mention

Graphis Design Annual 2000

 1998

Silver Medal/ Industrial Design Excellence Award

 Project: Werner step ladder

**Bronze Medal / Industrial Design Excellence Award**

Project: Grayhill Spread Spectrum communicator

**Bronze Medal / Industrial Design Excellence Award**

Project: Al-Lure Vision Project

**Bronze Medal / Industrial Design Excellence Award**

Project: Motorola Smart Card

**Bronze Medal / Industrial Design Excellence Award**

Project: Milestone Scientific dental "Wand"

**Appliance Magazine Excellence Award / 1st Place**

LEM Flex Convertor

Breuer "Phoenix" Floor Scrubber

**Runner Up**

Motorola Smart Card

**Medical Design Excellence Award**

The Wand Local Anesthesia Delivery System

**Finalist, Medical Design Excellence Awards**

Hu-Friedy Advantouch Dental Instruments

**Graphis Magazine New and Notable Products:**

Breuer Tornado Carpet Extracter (Marathon)

Dacor Diving Console

**International Design Yearbook**

GBC Shark 40 S Shredder,

**Award for Product Superiority, “Pontoon and Deck Boat”** Crest Ultra ET Pontoon Boat, Finalist, Elegance and Style Category

**Good Design Award, Chicago Athenaeum Museum of Architecture and Design**

The Wand Local Anesthesia Delivery System,

Shredmaster Shark 200 Shredder

LEM-Flex II AC Current Probe

Motorola M-Smart Transit Vehicle Terminal

Kodak Advantix Switchable Camera

**Retailers Choice Award**

Werner Penguin Platform Step Ladder,

**Best New Products of 1998, “Today’s Homeowner”**

Werner Penguin Platform Step Ladder,

# Award of Excellence / Industrial Design Magazine

 Project: GBC “The Shark - 40S Shredder

**Bronze Medal/ Industrial Design Excellence Award**

 Project: Hue Friedy “Advantouch”

 Dental Instruments

**Runner Up, Office Products Category / Appliance Magazine**

 Project: GBC “The Shark - 40S Shredder

**Design Plus Award International Frankfurt Ambiente Trade Fair**

 Project: GBC 80S Shredder

**1996**

**First Place, Commercial Category / Appliance Magazine**

 Project: Breuer Floor Cleaner

**First Place, Small Appliance Category Appliance Magazine**

 Project: Holmes heater

**Runner Up, Major Appliance Category Appliance Magazine**

**Best of Category / ID Magazine Equipment Category**

 Project: Breuer Floor Cleaner

 **GOOD DESIGN AWARD**

**Chicago Anthenaeum Museum of Archictecture & Design**

 **permanent collection**

 Project: Breuer Floor Cleaner

 Project: Holmes Heater

**Chicago Anthenaeum Museum of Architecture & Design**

 **permanent collection**

 GBC: Personal Shredder 60S

 Motorola: Battery/Pager

 Craftsman: Garage Door Opener

**1995**

 **GOOD DESIGN AWARD**

**Chicago Athenaeum Museum of Architecture & Design**

 Project: Loctite Adhesive Delivery System

 Project: Electrolux Canister Vacuum

 **Gold Medal / Industrial Design Excellence Award, Medical Device**

Project: Corning Blood Gas Analyzer

**Runner Up / Appliance Manufacturer, Office Products**

 Project: Quartet 15 Sheet Cutter

**1994**

 **Bronze Medal Award/ Industrial Design Excellence Award,
Office Products**

 Project: Gillette Correction Tape

 **Chicago Athenaeum Museum of Architecture & Design
Top 100 Award**

 Project: GBC Laminator

 Project: Gillette Correction Tape

 Project: Quartet 15 Sheet Cutter

 Project: Quartet Rotary Cutter

 Project: Sunbeam Blender

 **Good Design Award Chicago Athenaeum Museum
of Art & Design**

 Project: Gillette Liquid Paper pen

**1993**

 **Bronze Medal Award / Industrial**

**Design Excellence Award**

Project: Correction tape dispenser Client: The Gillette

**1992**

**Bronze Medal Award / Industrial
 Design Excellence Award**

Project: 250T Therm-A-Bind

Client: General Binding Corporation

**1991**

**Silver Medal Award / Industrial Design Excellence Award**

Project: Ergonomic Correction Pen

Client: The Gillette Company

Stationary Products Group

**1990**

**First Place, Excellence in Design**

**Appliance Manufacturer**

Project: Downdraft Ventilation System

Client: Broan

**Excellence In Design Appliance Manufacturer**

Project: "No Problem" Binding System

Client: General Binding Corporation

  **Annual Design Review**

 Project: Astra Mammography System

 Client: Raytheon

 **1989**

 **Excellence In Design/Appliance**

 **Manufacturer - First Runner Up**

 Project: "Handy Cord"

 Client: Telefonix

 **Excellence in Design - First Place**

 Project: "One Step"

 Client: General Binding Corporation

 Excellence In Design - First Place/Appliance
 Manufacturer

 Project: Astra Mammography System

 Client: Raytheon

 **Premio Smau Industrial Design Segnalato**

 Project: "One Step"

 Client: General Binding Corporation

  **Excellence in Design/Appliance**

 **Manufacturer - First Runner Up**

 Project: Can Opener/Knife Sharpener

 Client: Waring

 **1987**

**Excellence in Design Appliance Manufacturer**

 Project: Compact Microwave Oven

 Client: Magic Chef

## IR100 (Industrial Research and

### Development/One of the 100 Most Significant

 **New Technical Products of the Year)**

 Project: Thermostating Ferrite Matrix

 Client: Raytheon

 **1982**

**Excellence in Design/Appliance Manufacturer**

 Project: Silhouette Range Hood

 Client: Broan

 **1979**

**Ninth Bachner Award - Best Use of a Specific Material**

 Product: Storm Door

Client: EMCO
Excellence in Innovative Design/

 **Society of Plastic Industries**

 Project: Structural Foam Combination Door

 Client: EMCO

 **1978**

 **Excellence in Functional**

 **Application/Society of Plastic Industry**

 Project: Structural Foam Combination Door

 Client: EMCO