

CONTRIBUTORS

R. Abdolvand

Institute of Water and Energy
Sharif University of Technology
P.O. Box 11365-8639
Tehran
IRAN

Sunil Agarwal

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

M. Munir Ahmad

EPICC
University of Teesside
Middlesbrough TS1 3BA
UNITED KINGDOM
m.m.ahmad@tees.ac.uk

Akinyinka Akinyele

United States Postal Service
Chicago, IL

Mário Alves

School of Engineering
Polytechnic Institute of Porto
Rua de S. Tome
4200 Porto
PORTUGAL

R.L. Anderson

Advanced Equipment Development,
Mfg. Engr.
Delphi Delco Electronics System
Kokomo, IN 46904

Richard C. Anderson

Department of Engineering Management
The George Washington University
2130 H St NW, Suite 632
Washington, DC 20052

J. Ashayeri

Department of Econometrics
Tilburg University
P.O. Box 90153
5000 LE Tilburg
THE NETHERLANDS
j.ashayeri@kub.nl

Adil Baykasoglu

Manufacturing Engineering & Operations
Management
University of Nottingham
Nottingham NG7 2RD
UNITED KINGDOM

Massoud Bazargan-Lari

Faculty of Science and Technology
University of Western Sydney – Nepean
P.O. Box 10
Kingswood NSW 2747
AUSTRALIA
mbazarga@st.nepean.uws.edu.au

J.E. Beck

Advanced Equipment Development,
Mfg. Engr.
Delphi Delco Electronics System
Kokomo, IN 46904

S.K. Bhattacharyya

Warwick Manufacturing Group
University of Warwick
Coventry
UNITED KINGDOM

Arne Bilberg

Department of Manufacturing
Engineering
The Technical University of Denmark
Building 425, 1st Floor
2800 Lyngby
DENMARK
ab@ipt.dtu.dk

J.T. Black
Industrial and Systems Engineering
Auburn University
307 Dunstan Hall
Auburn, AL 36849
jblack@eng.auburn.edu

Raghu Boddupally
Industrial and Management Systems
Engineering
University of South Florida
Tampa, FL 33620

Necati Canpolat
Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Wayne Carriker
Portland Technology Development
Intel Corporation, Automated Material
Handling
5200 NE Elam Young Parkway
Hillsboro, OR 97124
Wayne_Carriker@ccm.ra.intel.com

Ashok Chandrashekar
College of Business
Oregon State University
Corvallis, OR 97331

J. Coleman
Electronic & Computer Engineering
Image Processing Laboratory
University of Limerick
Limerick
IRELAND

C.J. Connor
School of Science and Technology
University of Teesside
Middlesbrough TS1 3BA
UNITED KINGDOM

Denis Cormier
Department of Industrial Engineering
North Carolina State University
Box 7906
Raleigh, NC 27695
cormier@eos.ncsu.edu

C. Thomas Culbreth
Department of Industrial Engineering
North Carolina State University
Box 7906
Raleigh, NC 27695

F. Dailami
University of the West of England
Bristol
UNITED KINGDOM
tugrul@emp.pdx.edu

Tugrul Daim
Engineering Management Program
Portland State University
P.O. Box 751
Portland, OR 97207

Alain Delchambre
Department of Applied Mechanics
University of Brussels (ULB)
Avenue F.D. Roosevelt, 50 - CP 165
B-1050 Brussels
BELGIUM
adelch@ulb.ac.be

Robert de Souza
Centre for Engineering & Technology
Management
Nanyang Technological University
Nanyang Avenue
SINGAPORE 639798
mrdesouza@ntu.edu.sg

Jude DiLella
Dovatron Manufacturing New York
350 Broome Industrial Parkway
Conklin, NY 13748

Eckart Doege
Inst. for Metalforming & Metalforming
Machine Tools
University of Hannover
Welfengarten 1A
30167 Hannover
GERMANY

Jan Duda

Institute of Production Engineering
Cracow Univeristy of Technology
Al. Jana Pawla II 37
31-864 Cracow
POLAND
duda@mech.pk.edu.pl

Michael R. Duffey

Department of Engineering Management
The George Washington University
2130 H St., NW, Suite 632
Washington, DC 20052
duffey@seas.gwu.edu

Kimberly D. Dunn

Industrial and Manufacturing
Engineering
Oregon State University
Corvallis, OR 97331

Holger Dürr

Institute of Manufacturing and
Production Informatics
Chemnitz University of Technology
Reichenhainer Str 70
D-09107 Chemnitz
GERMANY
H.Duerr@mb2.tu-chemnitz.de

Ngoh Wang Feng

Center for Engineering & Technology
Management
School of Mechanical & Production
Engineering
Nanyang Technological University
Nanyang Avenue
SINGAPORE 639798

S. Ferraro

Matco Electronics Group
320 North Jensen Rd.
Vestal, NY 13850

Dieter Fichtner

Dresden University of Technology
Institute of Production Engineering
Mommstr. 13 01062 Dresden
GERMANY

Jon Freckleton

Mechanical Engineering Department
Rochester Institute of Technology
76 Lomb Memorial Drive
Rochester, NY 14623
JEFEME@rit.edu

Susumu Fujii

Graduate School of of Science &
Technology
Kobe University
1-1 Rokkodai, Nada-ku
Kobe 657
JAPAN

Masashi Furukawa

Deptment of Information Technology
Integration
Asahikawa National College of
Technology
2-2-1-17 Shunkodai
Asahikawa Hokkaido 071
JAPAN
mack@asahikawa-nct.ac.jp

Gerard Gaalman

Faculty of Management and Organization
University of Groningen
P.O. Box 800
9700 AV Groningen
THE NETHERLANDS
g.j.c.gaalman@bdk.rug.nl

Keith M. Gardiner

Center for Manufacturing Systems
Engineering
Lehigh University
200 West Packer Avenue
Bethlehem, PA 18015
kg03@Lehigh.edu

T.D. Garner

Advanced Equipment Development,
Mfg. Engr.
Dephi Delco Electronics System
Kokomo, IN 46904

W.F. Gaughran
Manufacturing and Operations
Engineering Dept.
University of Limerick
Limerick
IRELAND
william.gaughran@UL.IE

Paulo Ghinato
Division of Systems Science
Kobe University
1-1 Rokkodai, Nada-ku
Kobe 657
JAPAN
ghinato@kaede.seg.kobe-u.ac.jp

Ross Giddings
Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Nabil N.Z. Gindy
Manufacturing Engineering & Operations
Management
University of Nottingham
Nottingham NG7 2RD
UNITED KINGDOM

Hossein Golnabi
Institute of Water and Energy
Sharif University of Technology
P.O. Box 11365-8639
Tehran
IRAN
golnabi@iweo.sharif.ac.ir

L. Gopalakrishnan
Systems Science & Industrial
Engineering
State University of New York
Binghamton, NY 13902

C. Greene
Systems Science and Industrial
Engineering
State University of New York
Binghamton, NY 13902

Marla E. Hacker
Industrial and Manufacturing
Engineering
Oregon State University
Corvallis, OR 97330
hackerm@capital.osshe.edu

Hazem Hajj
Portland Technology Development
Automation
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro OR 97124

Eric Hamer
Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro OR 97124

D. Hampel
Electronics Technology Laboratory
Dresden University of Technology
Mommensenstr. 13
D-01062 Dresden
GERMANY
hampel@iet.et.tu-dresden.de

Kristen Hegg
Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Michael P. Hennessey
Department of Mechanical Engineering
Rochester Institute of Technology
76 Lomb Memorial Drive
Rochester, NY 14623
mpheme@rit.edu

M. Hillery
Manufacturing and Operations
Engineering
University of Limerick
Limerick
IRELAND
michael.hillery@ul.ie

Sheng-Jen Hsieh

Manufacturing Engineering Program
University of Texas - Pan American
Edinburg, TX 78539
tony@sun-server.engr.panam.edu

Biliang Huang

Department of Automation
Tsinghua University
Beijing 100084
P.R. P.R. CHINA

Brian Huff

IMSE Department
The University of Texas at Arlington
P.O. Box 19017
Arlington TX 76019
bhuff@uta.edu

Yoshiaki Iwata

Science and Technology
Kinki University
Kowakae 3-4-1
Higashi-Osaka Osaka 577
JAPAN
iwata@im.kindai.ac.jp

Uwe Jasnoch

Fraunhofer Institute for Computer
Graphics
Rundeturmstrasse 6
64283 Darmstadt
GERMANY
jasnoch@igd.fhg.de

P. Ji

Department of Manufacturing
Engineering
The Hong Kong Polytechnic University
Hung Hom
Kowloon
HONG KONG
mfjji@polyu.edu.hk

George W. Johnson

P.O. Box 171
Bailey Island ME 04003
gwjohns@juno.com
mcmgwjohns@aol.com

Yukinori Kakazu

Department of Complex System
Engineering
University of Hokkaido
Kita 13 Nishi 8
Sapporo 60
JAPAN

M.S. Kale

Mechanical Engineering Department
Powai, Mumbai
Bombay 400 076
INDIA

Doris H. Kincade

Housing, Interior Design, & Resource
Mgmt.
Virginia Polytechnic Institute & State
University
101 Wallace Hall
Blacksburg, VA 24061
Kincade@vt.edu

Takeshi Kishinami

Division of Systems and Information
Engineering
Hokkaido University
Kita-13, Nishi-8, Kita-ku
Sapporo 060
JAPAN

Pär Klingstam

Department of Production Engineering
Chalmers University of Technology
SE-412 96
Gothenburg
SWEDEN
kling@pe.chalmers.se

Marianne Koch

Fraunhofer Institute for Computer
Graphics
Rundeturmstrasse 6
64283 Darmstadt
GERMANY

Karsten Koerth
Institute of Manufacturing and
Production Informatics
Chemnitz University of Technology
Reichenhainer Str 70
D-09126 Chemnitz
GERMANY
koek@mb2.tu-chemnitz.de

A.W. Labib
Mechanical Engineering
University of Manchester
Institute of Science and Technology
Manchester M60 1QD
UNITED KINGDOM
a.labib@bham.ac.uk

Gilad Langer
Manufacturing Engineering
The Technical University of Denmark
Building 425, 1st Floor
2800 Lyngby
DENMARK
gilad@ipt.dtu.dk

Dwi Larso
Oregon State University
Corvallis, OR 97331

W.S. Lau
Hong Kong Technical College
HKSAR
P.R. CHINA

Pui Mun Lee
Nanyang Business School
Nanyang Technological University
Nanyang Avenue
SINGAPORE 639798
apmlee@ntu.edu.sg

S.F. Lee
Department of Manufacturing
Engineering
Hong Kong Technical College (Tsing Yi)
20 Tsong Yi Road, Tsing Yi Island
HONG KONG
sflee@vtc.edu.hk

W.M. Leong
Singapore Polytechnic
SINGAPORE

H.J. Lewis
Manufacturing & Operations Engineering
University of Limerick
Limerick
IRELAND
huw.lewis@ul.ie

Changxing Lin
Texas Tech University
qaxin@ttacs.ttu.edu

K.R. Liu
Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Jiranut Loetamonphong
Department of Industrial Engineering
North Carolina State University
Box 7906
Raleigh, NC 27695

Kevin W. Lyons
Manufacturing Systems Integration
Division
National Institute of Standards and
Technology
Building 200
Gaithersburg, MD 20889

Jose A. Macedo
Industrial and Systems Engineering
University of San Diego
5998 Alcalá Park
San Diego, CA 92110
jmacedo@acusd.edu

M. McGuire
Manufacturing and Operations
Engineering
University of Limerick
Limerick
IRELAND

Andy Miller

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

William A. Miller

Industrial and Management Systems
Engineering
University of South Florida
4202 East Fowler Avenue, ENB 118
Tampa, FL 33620
miller@eng.usf.edu

Hiroshi Morita

Graduate School of Science and
Technology
Kobe University
1-1 Rokkodai, Nada-ku
Kobe 657
JAPAN

F. Nabhani

School of Science and Technology
University of Teesside
Middlesbrough TS1 3BA
UNITED KINGDOM

Sanjay Natarajan

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway, M/S
RA1-307
Hillsboro, OR 97124
sanjay_natarajan@ccm.ra.intel.com

Ch. Nederlandt

Fabrics Automation
FRANCE

Shannon Nelson

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Andreas Nestler

Dresden University of Technology
Institute of Production Engineering
Mommstr. 13 01062 Dresden
GERMANY

S.T. Newman

Department of Manufacturing
Technology
Loughborough University of Technology
Loughborough
Leicestershire LE11 3TU
UNITED KINGDOM
S.T.Newman@lboro.ac.uk

José Oliveira

School of Engineering
Rua de S. Tome
4200 Porto
PORTUGAL

Mukul Paithane

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

S.S. Pande

Mechanical Engineering Department
Indian Institute of Technology
Powai, Mumbai
Bombay 400 076
INDIA
sspande@me.iitb.ernet.in

Brian K. Paul

Industrial and Manufacturing
Engineering
Oregon State University
Corvallis, OR 97331
paulb@ccmail.orst.edu

Fabrice Pellichero

Department of Applied Mathematics
University of Brussels
Avenue F.D. Roosevelt, 50 - CP 165
B-1050 Brussels
BELGIUM

Adrien Presley

Division of Business and Accountancy
Truman State University
100 East Normal
Kirksville, MO 63501

N. Rahnavard

Institute of Water and Energy
Sharif University of Technology
P.O. Box 11365-8639
Tehran
IRAN

B. Raucent

Unite PRM
Universite Catholique de Louvain
Place du Levant, 2
B-1348 Louvain-la-Neuve
BELGIUM
raucen@prm.ucl.ac.be

J.M. Reagin

Adv. Equipment Development, Mfg.
Engineering
Dephi Delco Electronics System
One Corporate Center M/S 9159, P.O.
Box 9005
Kokomo, IN 46904
jmreagin@koame001.delcoelect.com

A.H. Redford

Research Institute for Design, Manf &
Marketing
University of Salford
Salford, M5 4WT
UNITED KINGDOM

P. Roberts

Hong Kong Technical College
HKSAR
P.R. CHINA

K.J. Rogers

ISME Department
The University of Texas at Arlington
P.O. Box 19017
Arlington, TX 76019
jrogers@imse.uta.edu

Terri Rottman

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Sameh M. Saad

Manufacturing Engineering & Operations
Management
University of Nottingham
Nottingham NG7 2RD
UNITED KINGDOM
epxsmsis@epnl.maneng.nottingham.ac.uk

Andrzej Samek

Institute of Production Engineering
Cracow Univeristy of Technology
Al. Jana Pawla II 37
31-864 Cracow
POLAND

P. Samways

Electronic & Computer Engineering
Image Processing Laboratory
University of Limerick
Limerick
IRELAND

W. Sauer

Electronics Technology Labortory
Dresden University of Technology
Mommmsensee 13
01069 Dresden
GERMANY

Georg Schulz

Institute of Prodcution Engineering
Dresden University of Technology
Mommmsenstr 13
D-01062 Dresden
GERMANY

Mike Scott

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

J. Serafini

Matco Electronics Group
320, North Jensen Rd.
Vestal, NY 13850

Jannes Slomp

Faculty of Management and Organization
University of Groningen
P.O. Box 800
9700 AV Groningen
THE NETHERLANDS
j.slomp@bdk.rug.nl

K. Srihari

Systems Science & Industrial
Engineering
State University of New York
Binghamton, NY 13902
srihari@binghamton.edu

Krishna-Prasad Srirama

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway
Hillsboro, OR 97124

Ton Storm

Production Engr. & Industrial
Organization
Delft University of Technology
Landbergstraat 3
NL-2628 CE DELFT
THE NETHERLANDS
t.storm@wbmt.tudelft.nl

Wolfgang Strache

Inst. for Metalforming & Metalforming
Machine Tools
University of Hannover
Welfengarten 1A
30167 Hannover
GERMANY
strache@office.ifum.uni-hannover.de

William G. Sullivan

Industrial and Systems Engineering
Virginia Polytechnic Institute & State
University
Blacksburg, VA 24061
bills@vt.edu

T.S. Suneel

Mechanical Engineering
Indian Institute of Technology
Bombay Mumbai-400 076
INDIA
tss@me.iitb.ernet.in

Rena Surana

Mechanical Engineering Department
University of Maryland
College Park, MD 20742
renas@eng.umd.edu

T.E. Sweeny

Advanced Equipment Development,
Mfg. Engr.
Delphi Delco Eoelectronics System
Kokomo, IN 46904

M.T. Sze

Department of Manufacturing
The Hong Kong Polytechnic University
Hung Hom
Kowloon
HONG KONG

Fumiki Tanaka

Division of Systems and Information
Engineering
Hokkaido University
Kita-13, Nishi-8, Kita-ku
Sapporo 060
JAPAN

M. Testani

Matco Electronics Group
320, North Jensen Rd
Vestal, NY 13850

John T. Tester

Industrial & Systems Engineering
Virginia Polytechnic Institute & State
University
110 New Engineering Building
Blacksburg, VA 24061
jtester@vt.edu

Marlin U. Thomas

School of Industrial Engineering
Purdue University
West Lafayette, IN 47907
muthomas@ecn.purdue.edu

S.P. Thomas

Advanced Equipment Development,
Mfg. Engr.
Delphi Delco Eletronics System
Kokomo, IN 46904

Marcel Tichem
Production Engineering & Industrial
Organization
Delft University of Technology
Landbergstraat 3
NL-2628 CE DELFT
THE NETHERLANDS
m.tichem@wbmt.tudelft.nl

S. Tierney
Vascular Surgery Unit
Regional Hospital
Limerick
IRELAND

Hitoshi Tokunaga
Division of Systems and Information
Engineering
Hokkaido University
Kita-13, Nishi-8, Kita-ku
Sapporo 060
JAPAN
htoku@sei2.coin.eng.hokudai.ac.jp

Eduardo Tovar
School of Engineering
Polytechnic Institute of Porto
Rua de S. Tome
4200 Porto
PORTUGAL
emt@dei.isep.ipp.pt

D. Ryan Underdown
Automation & Robotics Research
Institute
7900 Jack Newell Blvd. South
Fort Worth, TX 76118

A.M. Van Dorp
Department of Logistics Innovation
DAF Trucks N.V.
THE NETHERLANDS

Dianna Vass
Department of Textile Products
University of North Carolina at
Greensboro
348 Stone Building
Greensboro, NC 27412

Th. Vast
UNITE PRM
Place Du Levant, 2 B-1348
B7348 Louvain-La-Neuve
BELGIUM
vast@prm.ucl.ac.be

M. Wake
School of Science and Technology
University of Teesside
Middlesbrough TS1 3BA
UNITED KINGDOM

H. Fred Walker
Department of Technology
University of Southern Maine
37 College Avenue
Gorham, ME 04038
hfwalker@usm.maine.edu

Wayne Walter
Mechanical Engineering Department
Rochester Institute of Technology
76 Lomb Memorial Drive
Rochester NY 14623
WWWEME@rit.edu

Michiko Watanabe
Information Processing Center
Asahikawa National College of
Technology
2-2-1-17 Shunkodai
Asahikawa 71
JAPAN

Wassanai Wattanutchariya
Industrial and Manufacturing
Engineering
Oregon State University
Corvallis, OR 97331

Lin Weidong
Center for Engineering & Technology
Management
School of Mechanical & Production
Engineering
Nanyang Technological University
Nanyang Avenue
SINGAPORE 639798

G. Weigert

Electronics Technology Laboratory
Dresden University of Technology
Mommsenstr. 13
D-01062 Dresden
GERMANY
weigert@iet.et.tu-dresden.de

Larry Whitman

UTA - Automation & Robotics Research
Institute
7900 Jack Newell Blvd
Fort Worth, TX 76118
lwhitman@uta.edu

G.B. Williams

School of Manufacturing and Mechanical
Engineering
The University of Birmingham
Edgbaston
Birmingham B15 2TT
UNITED KINGDOM
williagb@novell2.bham.ac.uk

Rick D. Wilson

Albany Research Center
U.S. Department of Energy
1450 Queen Avenue, S.W.
Albany, OR 97321
WILSONR@ALRC.DOE.GOV

J. Wright

Manufacturing Manager
Meritor Roof Systems
Birmingham B15 2TT
UNITED KINGDOM

Johnny Wu

Portland Technology Development
Intel Corporation
5200 NE Elam Young Parkway MS
RA1-307
Hillsboro, OR 97124
Johnny_Wu@ccm.ra.intel.com

Jiaben Yang

Department of Automation
Tsinghua University
Beijing 100084
P.R. P.R. CHINA
yjb-dau@tsinghua.edu.cn

Sreekanth Yarlagadda

Industrial and Management Systems
Engineering
University of South Florida
Tampa, FL 33620

Guangming Zhang

Department of Mechanical Engineering
University of Maryland
College Park, MD 20742
zhang@eng.umd.edu