

INVESTMENT CASTING INSTITUTE BIBLIOGRAPHY

**SECTION 14
RAPID PROTOTYPING**

YEAR	INDEX #	SOURCE #	TITLE	PAGE AMOUNT
1989	14:01	45	Investment Casting of Optical Fabrication and Stereolithography Models Myron J. Bezdicek, DeSoto, Inc.	8
	14:02	45	Applications of Stereolithography in Investment Casting Frost R. Prioleau, Plynetics Corp.	5
1990	14:03	47	Prototype Casting Fabrication by Stereolithography W. E. Cromwell, Allied Signal Aerospace Co.	21
	14:04	47	The Selective Laser Sintering Process: New Dimensions in Rapid Prototyping Technology Kent Nutt, DTM Corporation	8
	14:05	47	Stereolithography: A Technology Update T. Mueller and D. Medler, 3-D Systems	7
1991	14:06	49	The Selective Laser Sintering Process—Expanding Applications in Rapid Prototyping Luke Kimble, DTM Corporation	6
	14:07	49	Fused Deposition Modeling FDM Method of Rapid Prototyping Bill Walters, Stratasys, Inc.	10
1992	14:08	50	The Selective Laser Sintering Process Luke L. Kimble, DTM Corporation	10
	14:09	50	Near Net Shape Prototyping Using Fused Deposition Modeling FDM For Investment Casting William A. Walters, Stratasys™, Inc.	8
1993	14:10	54	Control Parameters and Material Selection Criteria for Rapid Prototyping Systems James W. Comb and William R. Priedeman, Stratasys, Inc	8
1994	14:11	55	Rapid Prototyping: Part of a Computer Integrated Approach to Investment Casting D. I. Wimpenny, David Ian Wimpenny, Rapid Prototyping & Tooling consortium, Advanced Technology Centre, University of Warwick, UK.	7
	14:12	56	The Use of Rapid Prototyping Models as Investment Casting Patterns Bassam E. Sarkis and Steve Kennerknecht, Cercast Group	4

INVESTMENT CASTING INSTITUTE BIBLIOGRAPHY

YEAR	INDEX #	SOURCE #	TITLE	PAGE AMOUNT
	14:13	56	Investment Casting Applications Using Fused Deposition Modeling FDM® Patrick Jaquish, J.P. Pattern Co., and Sam Krankkala, Stratasys, Inc.	5
1995	14:14	57	CT-Assisted Manufacturing Process Demonstration J. H. Stanley & R.D. Savage, ARACOR; G. Strabel, Howmet Corporation, Whitehall, MI; W. Towson & T.R. Hill, Howmet Corporation, Hampton, VA	11
	14:15	57	From Concept to Castings: The Use of CAE/CAD/CAM & Rapid Prototyping Technologies Richard J. Donahue, Computervision Corporation; Christopher Rosbrook, Magma Foundry Technologies, Inc.; Peter J. Sayki, Sicam Corporation	18
	14:16	57	Current Capabilities of Stereolithography SLA and Selective Laser Sintering SLS in Investment Casting Applications Frost R. Prioleau, Plynetics Corporation	5
	14:17	57	Direct Investment Casting of LOM Laminated Object Manufacturing Rapid Prototypes Brian Hinckley, Perry W. Carter, Brigham Young University	14
	14:18	57	Advances in Fused Deposition Modeling FDM® Allen Vaughn, Stratasys, Inc.	6
	14:19	57	Enhanced Stereolithography Patterns for Investment Casting & Tooling Paul F. Jacobs, 3D Systems	11
	14:20	57	Integration of Reverse Engineering, Solidification Modeling and Rapid Prototyping Technologies for the production of Net-Shape Investment Cast Tooling Robert N. Yancey, James H. Stanley, Dennis S. Eliassen, ARACOR; Robert Dzugan, EMTEC; Paul Jacobs, 3D Systems, Thiru Veerabadran, UES, Inc.	9
1997	14:21	60	How One Rapid Prototyping Method is Able to Eliminate Tooling for Investment Casting Vernon Rotert, Independent Tool & Mold Inc.	5
	14:22	60	Rapid Wax Pattern and Ceramic Core Manufacturing for the Investment Casting Industry Bob Dzugan, EMTEC Kenneth J. Wallace, MDF Tool Corp.	6

INVESTMENT CASTING INSTITUTE BIBLIOGRAPHY

YEAR	INDEX #	SOURCE #	TITLE	PAGE AMOUNT
1998	14:23	61	Investment Cast Parts Via the SLS® Selective Laser Sintering Process S. van de Crommert, DTM Corporation - U.K	13
1999	14:24	64	A Proposed Set of Criteria to Characterize the Investment Casting Performance of Rapid Prototyping Materials Tom Mueller, Express Tool	5
	14:25	64	Materials Selection and Their Characteristics as Used in Rapid Prototyping K. Cooper, NASA's George C. Marshall Space Flight Center and P. Salvail and E. Vesely, IIT Research Institute	6
	14:26	64	CastForm™ PS Patterns Created Using SLS Technology For Investment Casting Charles Conner and Christian Nelson, DTM Corporation	8
2001	14:27	68	Rapid Prototyping and Rapid Manufacturing for the Modern Investment Caster Michael Hascher, 3D Systems	8
2003	14:28	70	Rapid Freeze Prototyping for Investment Casting Dr. Von L. Richards – Robert V. Wolf Professor of Metals Casting University of Missouri at Rolla	19
2005	14:29	72	A Comparison of Direct Patterns: QuickCast™ & ThermoJet™ Relative Accuracy, Cost and Time Dr. Paul Jacobs	15
	14:30	72	Aluminum Casting Rapid Prototyping – Guaranteed Performance Salim Kahn, Uni-Cast	15
2006	14:31	73	ProtoCast Antimony-free SLA Resin vs. Watershed Resin for QuickCast Patterns Brian Bauman, DSM Somos	5
2007	14:32	74	A Method to Autoclave QuickCast™ Tom Mueller, Express Pattern, Inc.	12
2009	14:33	76	New Options for Short Run Investment Casting (Abstract) Tom Mueller, Express Pattern, Inc.	1
2010	14.34	77	A Detailed Evaluation of Voxeljet Patterns for Investment Casting (Abstract) Tom Mueller, Express Pattern	1
	14:35	77	Prototyping in the Investment Casting Industry Robert Horton, Precision Metalsmiths, Inc.	6

INVESTMENT CASTING INSTITUTE BIBLIOGRAPHY

YEAR	INDEX #	SOURCE #	TITLE	PAGE AMOUNT
2011	14:36	78	Prototyping Cored Castings Tom Mueller, 3D ProParts Mike Hascher, Eagle Engineered Solutions, Inc.	1