1. Record Nr. UNISA996546818903316

Autore	Bieker Felix
Titolo	Privacy and Identity Management [[electronic resource]] : 17th IFIP WG 9.2, 9.6/11.7, 11.6/SIG 9.2.2 International Summer School, Privacy and Identity 2022, Virtual Event, August 30–September 2, 2022, Proceedings / / edited by Felix Bieker, Joachim Meyer, Sebastian Pape, Ina Schiering, Andreas Weich
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-31971-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (220 pages)
Collana	IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 671
Altri autori (Persone)	MeyerJoachim PapeSebastian SchieringIna WeichAndreas
Disciplina	005.8
Soggetti	Data protection Computer networks Computers Cryptography Data encryption (Computer science) Data and Information Security Computer Communication Networks Computing Milieux Cryptology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Keynote Paper -- How to Build Organisations for Privacy-Friendly Solutions -- Workshop and Tutorial Papers. -Privacy-Enhancing Technologies and Anonymisation in Light of GDPR and Machine Learning -- From Research to Privacy-Preserving Industry Applications -- What is there to criticize about voice, speech and face recognition and how to structure the critique -- Raising awareness for privacy risks and supporting protection in the light of digital inequalities -- The

Hitchhiker’s Guide to the Social Media Data Research Galaxy – a Primer -- Selected Student Papers. -Valuation of Differential Privacy Budget in Data Trade: A Conjoint Analysis -- Promises and Problems in the Adoption of Self-Sovereign Identity Management from a Consumer Perspective -- Usability Evaluation of SSI Digital Wallets -- Influence of Privacy Knowledge on Privacy Attitudes in the Domain of Location-Based Services -- Privacy and data protection in the era of recommendation systems: a postphenomenological approach -- The DMA and the GDPR: Making Sense of Data Accumulation, Cross-Use and Data Sharing Provisions -- Towards Assessing Features of Dark Patterns in Cookie Consent Processes -- Accessibility statements and data protection notices: what can data protection law learn from the concept of accessibility -- SeCCA: Towards Privacy-preserving Biclustering Algorithm with Homomorphic Encryptions.

Sommario/riassunto

This book contains selected papers presented at the 17th IFIP WG 9.2, 9.6/11.7, 11.6/SIG 9.2.2 International Summer School on Privacy and Identity Management, held online in August/September 2022. The 9 full papers and 5 workshop and tutorial papers included in this volume were carefully reviewed and selected from 23 submissions. As in previous years, one of the goals of the IFIP Summer School was to encourage the publication of thorough research papers by students and emerging scholars. The papers combine interdisciplinary approaches to bring together a host of perspectives, such as technical, legal, regulatory, socio-economic, social or societal, political, ethical, anthropological, philosophical, or psychological perspectives.

2. Record Nr. UNINA9911004748403321

Autore	Fischer Jerry M
Titolo	Handbook of molded part shrinkage and warpage / / Jerry M. Fischer
Pubbl/distr/stampa	Waltham, Mass., : William Andrew, 2013
ISBN	1-4557-3057-2 1-283-85408-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (289 p.)
Collana	PDL handbook series
Disciplina	668.4/12 668.412
Soggetti	Plastics - Molding
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Handbook of Molded Part Shrinkage and Warpage; Copyright; Contents; Preface; Acknowledgments; 1 - Introduction to Injection Molding; 1.1 Introduction to Plastics; 1.2 Interactivity Basics; 1.3 Thermal Principles Governing Injection Molding; References; 2 - Shrinkage and Warpage; 2.1 In-Mold Shrinkage; 2.2 Warpage; 2.3 Postmold Shrinkage; References; 3 - Causes of Molded-Part Variation: Part Design; 3.1 Wall Thickness; 3.2 Ribs; 3.3 Bosses; 3.4 Example of Proper Part Design; 3.5 Other Design Considerations; References; 4 - Causes of Molded-Part Variation: Material 4.1 Amorphous and Semicrystalline Resins4.2 Effects of Fillers, Reinforcements, Pigments, Time, and Stress; 4.3 Shrinkage Predictions: Using PVT Relationships; References; 5 - Causes of Molded-Part Variation: Mold Design; 5.1 Cavity Dimensions and Design Factors; 5.2 Gate Types; 5.3 Gate Location; 5.4 Gate Size; 5.5 Gate Design Systems; 5.6 Runner Design; 5.7 Mold Cooling Design; 5.8 Mold Construction Materials; 5.9 Prototype Molding with Stereolithography or Similar Type Molds; 5.10 Pitfalls to Avoid; References; 6 - Causes of Molded Part Variation: Processing; 6.1 Molding Conditions 6.2 Injection Melt Temperature6.3 Injection Rate and Pressure; 6.4 Holding Pressure and Time; 6.5 Mold Temperature; 6.6 Demolding Temperature; 6.7 Molded-In Stresses; 6.8 Other Molding Processes; References; 7 - Factors Affecting Postmold Shrinkage and Warpage; 7.1 Effects of Temperature on Dimensions; 7.2 Effects of Moisture on

Dimensions; 7.3 Creep; References; 8 - Controlling Mold and Postmold Shrinkage and Warpage; 8.1 Finding the Cause; 8.2 Processing Considerations; 8.3 Material Considerations; 8.4 Tooling Considerations; 8.5 Part Geometry; 8.6 Controlling Warpage; References
9 - Computer-Aided Analysis9.1 Capabilities of CAA; 9.2 Limitations of CAA; 9.3 Selecting a CAA Program; 9.4 Customer Requirements; 9.5 Management Tools; 9.6 Filling Analysis; 9.7 Packing and Holding Simulation; 9.8 Shrinkage/Warpage Simulation; 9.9 Cooling Analysis; 9.10 Costs; 9.11 Conclusions; References; 10 - Case Studies; 10.1 Unexpected Housing Shrink; 10.2 Changing Materials Triggers Warpage; 10.3 Creep in a Water Heater Stand; 10.4 Oversize Part Injection-Molding Alkyd Thermoset; 10.5 Inadequate Baby Dish Mold; 10.6 Gas Entrapment in Baby Dish Mold; 10.7 Warpage in a Molded Spool
10.8 Daisy-Wheel Breakage10.9 PVC Part-Flashing Problems; 10.10 Polycarbonate Switch Failure; 10.11 Square Poker-Chip Tray: Inadequate Shot Size; 10.12 Problem Ejecting Square Poker Chips; 10.13 Military Cup Material "Shrinkage"; 10.14 Core-Deflection Problems; 10.15 Elevator Gib Warpage; 10.16 Sucker-Rod Guide Brittleness; 10.17 Bottle-Cap Thread Distortion; 10.18 Plastic Post Creep; 10.19 Excessive Shrinkage of Glass-Filled Nylon; 10.20 Preventing Warpage in Thin Molded Lids; 10.21 A Printed Circuit Board That Did Not Work; 10.22 A Cup with a Handle that Won't Fill
10.23 Leaking Hot Runner Mold

Sommario/riassunto

How easy life would be if only moldings were the same size and shape as the mold. But they never are, as molders, toolmakers, designers and end users know only too well. Shrinkage means that the size is always different; warpage often changes the shape too. The effects are worse for some plastics than others. Why is that? What can you do about it? The Handbook of Molded Part Shrinkage and Warpage is the first and only book to deal specifically with this fundamental problem. Jerry Fischer's Handbook explains in plain terms why moldings shrink and warp, shows how additives and reinforcements