1. Record Nr. UNISA996209006903316

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| Titolo | Pro AV |
| Pubbl/distr/stampa | Overland Park, KS, : Atwood Pub., [2001]- |
| Descrizione fisica | 1 online resource |
| Disciplina | 384 |
| Soggetti | Digital video - Equipment and supplies<br>Video recording - Equipment and supplies<br>Sound - Recording and reproducing - Digital techniques<br>Audio-visual equipment<br>Periodicals. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |

2. Record Nr. UNINA9910338002503321

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| Autore | Singh Neeraj Kumar |
| Titolo | Industrial System Engineering for Drones : A Guide with Best Practices for Designing / / by Neeraj Kumar Singh, Porselvan Muthukrishnan, Satyanarayana Sanpini |
| Pubbl/distr/stampa | Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019 |
| ISBN | 9781484235348<br>1484235347 |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (268 pages) |
| Collana | Technology in action |
| Disciplina | 629.13339 |
| Soggetti | Computer input-output equipment<br>Hardware and Maker |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references and index. |

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| Nota di contenuto | Chapter 1: Introduction -- Chapter 2: Drone System Design Flow -- Chapter 3: Key Ingredients Selection Considerations -- Chapter 4: Drone Hardware Development -- Chapter 5: System Assembly, Bring Up and Validation -- Chapter 6: Software Development -- Chapter 7: Drone Product Certification. |
| Sommario/riassunto | Explore a complex mechanical system where electronics and mechanical engineers work together as a cross-functional team.Using a working example, this book is a practical “how to” guide to designing a drone system. As system design becomes more and more complicated, systematic, and organized, there is an increasingly large gap in how system design happens in the industry versus what is taught in academia. While the system design basics and fundamentals mostly remain the same, the process, flow, considerations, and tools applied in industry are far different than that in academia. Designing Drone Systems takes you through the entire flow from system conception to design to production, bridging the knowledge gap between academia and the industry as you build your own drone systems. |