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Components of a UAV. • Body/Airframe. • common styles and materials. • Power Supply. • typically Li-Po. • ESCs/Servos/Pitot Tube. • control motor speed, control surfaces. • IMU & GPS. • determines location, monitors orientation in space.

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TO UAV SYSTEMS

Introduction to Unmanned Aircraft Systems is the editors' response to their unsuccessful search for suitable university-level textbooks on this subject. A collection of contributions from top experts, this book applies the depth of their expertise to identify and survey the fundamentals of unmanned aircraft system (UAS) operations.

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