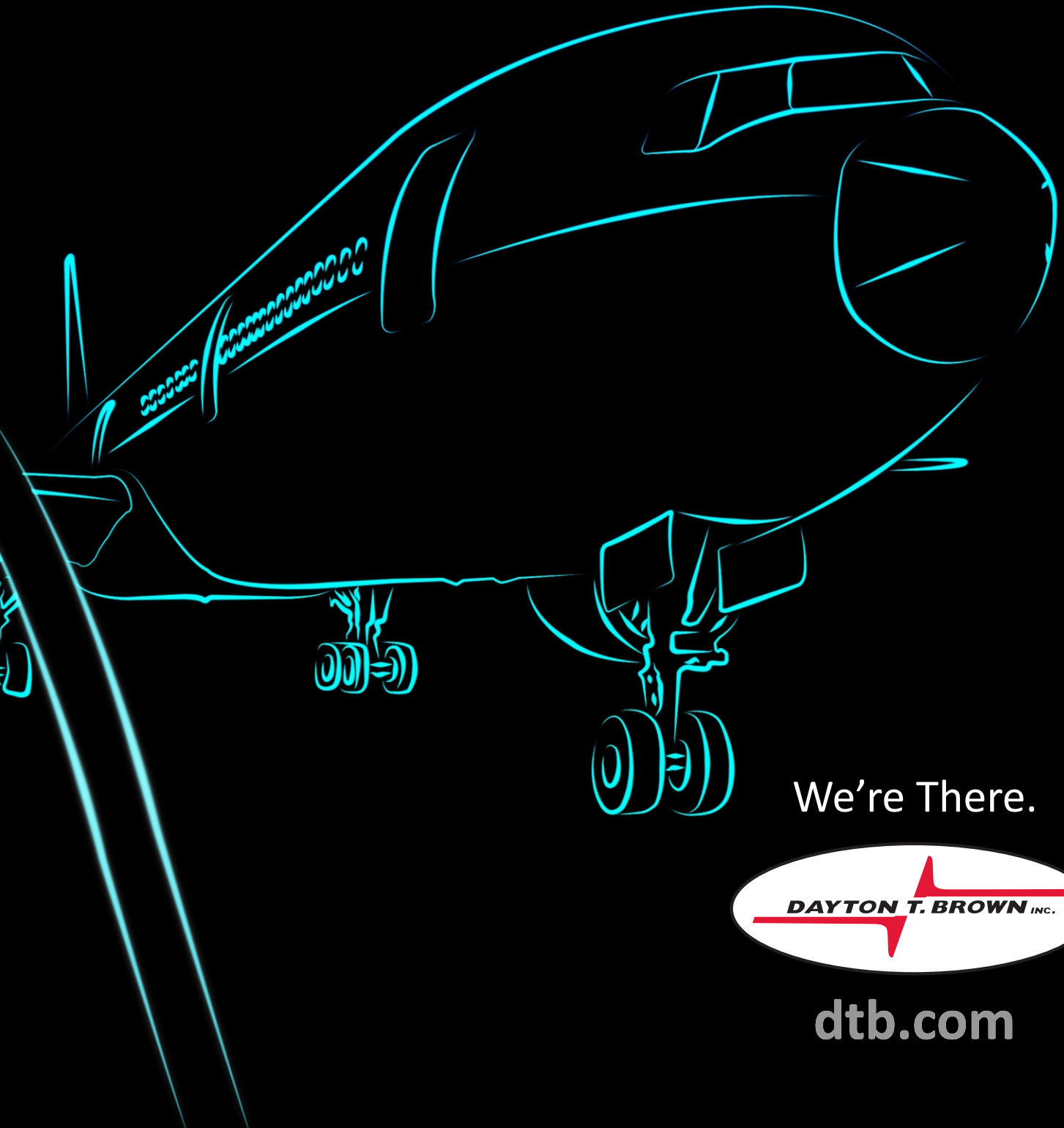


# Electric Propulsion & Energy Storage Services

for Space, Aerospace & Aviation



We're There.



[dtb.com](http://dtb.com)

## Technical Publications & Logistics Services

Dayton T. Brown Inc.'s Technical Services Division has established itself as a leader providing a full range of technical information development services to the space, aerospace, and aviation industries. DTB has successfully implemented comprehensive technical publications programs and logistics support services for some of the most demanding airframe manufacturers and completions centers in the world. We embrace the opportunity to be a part of reducing carbon emissions and fuel costs while offering relief from transit congestion as the migration to sustainable transportation alternatives emerge.

To complement engine and aircraft manufacturers, DTB has assembled a comprehensive team consisting of aviation publications specialists with diverse publication backgrounds and technical proficiencies while fulfilling all the requirements of developing, maintaining, and distributing full suites of comprehensive technical documentation. We embrace the "train-the-trainer" approach to ensure consistency across the life of the program.

## Technical Documentation & Information Data Services

- Operator Guides
- Aircraft Flight Manuals
- Illustrated Parts (IPB/IPC/IPL/IPD/RPSTL)
- Wiring Diagram Manuals (WDM)
- Fault Isolation & Troubleshooting Manuals (FIM/TSM)
- Repair Manuals – Structural & Component
- Service Bulletins (SB)
- Logistics Maintenance Planning/Product Support Analysis including Provisioning
- Interactive Electronic Technical Manuals/Publications (IETM/IETP)
- Revision Services
- Legacy Conversion



## Battery Testing

The future of sustainable aerospace hinges on multiple, distinct technologies – some of which are just now emerging. As breakthrough aerospace technologies are developed, their safety must be rigorously tested before entry into service. As aircraft propulsion and power storage transforms, we aim to adapt and deliver innovative solutions.

### Supporting Propulsion and Battery Requirements for:

- Space & Aerospace Battery Systems
- Electric and Hybrid Propulsion Systems
- Satellite Launch Vehicles
- Electric Military & Commercial Aircraft Development
- Unmanned Aerial Systems (UAS)
- Urban Air Mobility (UAM) Platforms
- Electric Vertical Takeoff & Landing (eVTOL)
- Conventional Takeoff & Landing (cTOL)

## Engineering & Testing Services

**We offer testing of battery products for use in a variety of transportation related applications.** Our extensive test facilities, team of experienced electric propulsion and storage testing engineers and support staff provide 24/7 operations to complete your test requirements quickly and efficiently, keeping your programs on schedule and within budget.

We can design custom test plans, chambers, and fixtures to simulate a range of conditions.

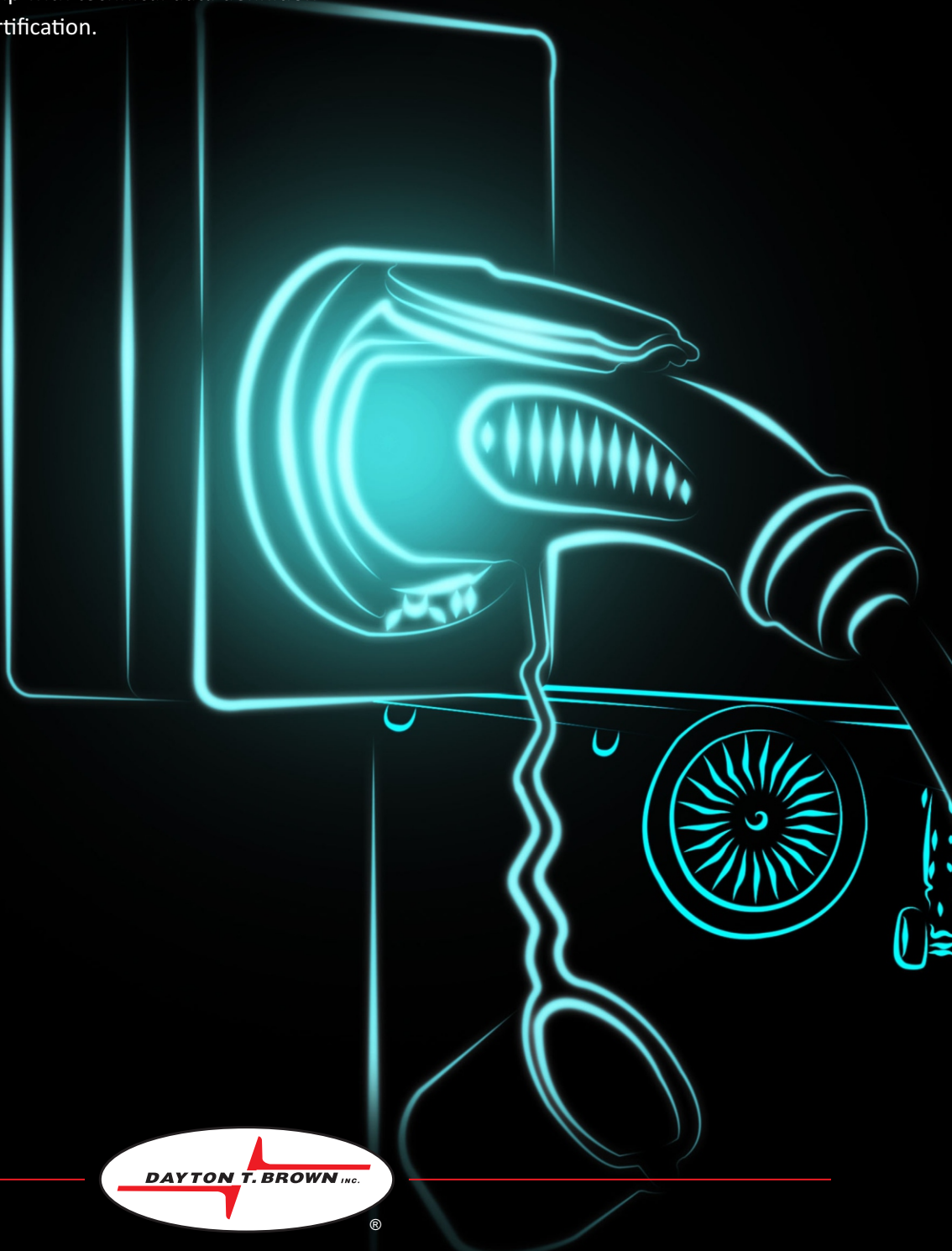
### Testing disciplines include:

- Engineering & Analysis
- Electromagnetic
- Environmental Simulations
- Dynamics & Vibration





DTB works with various electric propulsion and energy storage suppliers within the space, aerospace, and aviation industries. A growing market, DTB supports the objectives for emissions and sustainability adopted to achieve carbon neutrality by 2050. Helping to achieve these goals is significant. DTB supports the industry, applying resources to help with technical data definition and product test and certification.



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