



HARTZELL ENGINE TECHNOLOGIES

EAA AIRVENTURE PRESS BRIEFING

JULY 24, 2018



AGENDA

- Introduction
- Product Branding
- Product Line Updates
- Summary

INTRODUCTION

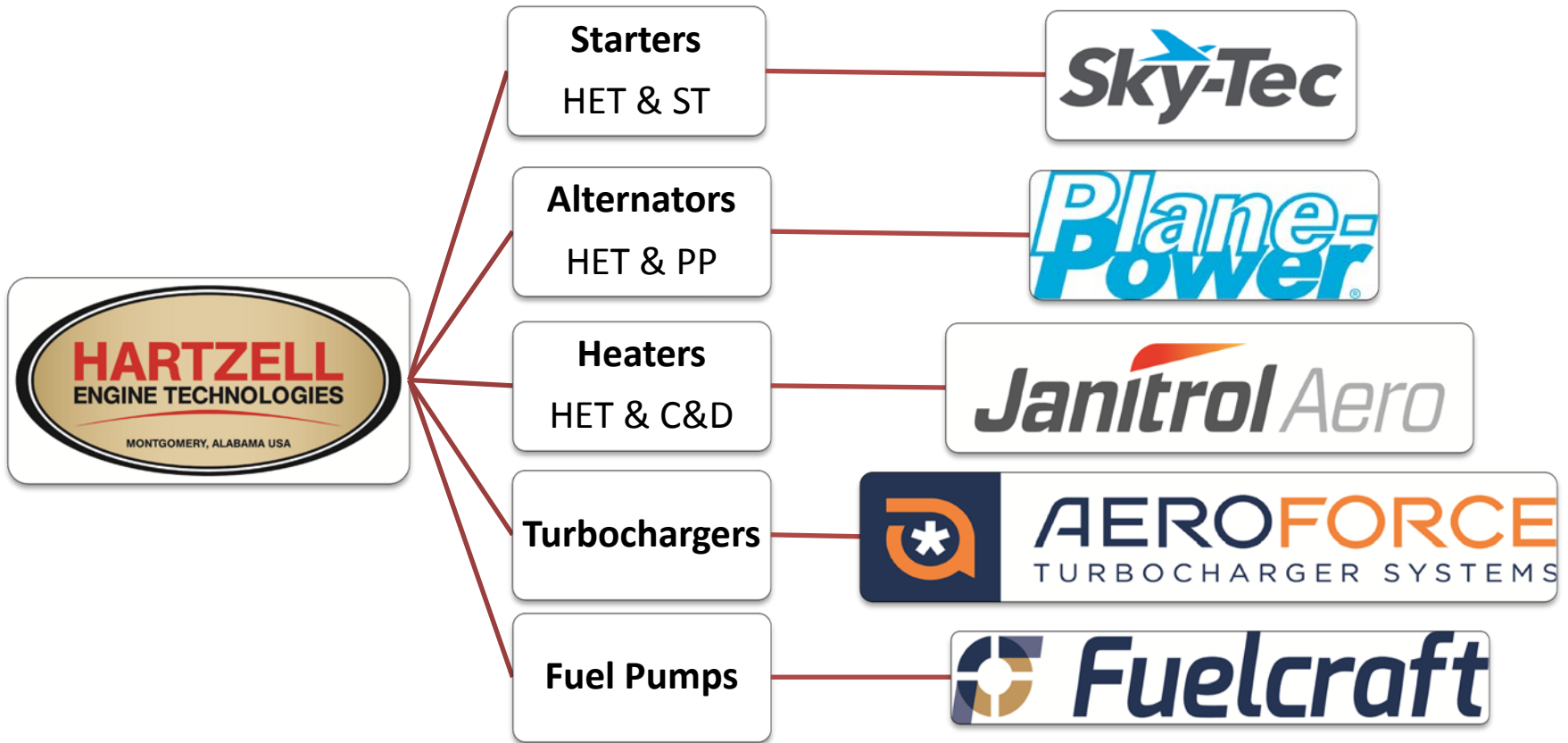
- Organizational Change
 - Mike Disbrow retired at end of 2017
 - Keith Bagley hired as new President
 - 13 years at Pratt & Whitney
 - GM of Columbus Forge prior to joining HET
 - BSME, MS MfgE, MBA



PRODUCT BRANDING



PRODUCT LINE BRANDS



NEW WEB SITES

- New corporate web site
 - Hartzell.aero
- New product oriented web sites
 - SkyTec.aero
 - PlanePower.aero
 - Janitrol.Aero
 - AeroForce.aero
 - Fuelcraft.aero

HARTZELL.AERO CONTENT

- Brand info
- Resource section
 - News and Articles
 - Videos
 - Events calendar
 - Media room (logos and images)
- Careers section
- Contact info

BRAND SITE CONTENTS

- All Product Line web sites contain:
 - Model listings
 - Application guides
 - Where to buy info
 - Janitrol Aero links to HET eCommerce site
 - Service information (Bulletins & Letters)
 - FAA approvals (PMA, STC)



PRODUCT LINE UPDATES



- Acquired South Wind aircraft heater assets from Meggitt – 11/17
- Achieved FAA approval for terminating action AMOC for South Wind AD
 - Applies to 8000 series heaters
 - Affects nearly 10K twin Cessnas, BN-2, Be18
 - Available as exchange unit or upgrade kit
 - PDT video describes improvement in tube
 - <https://www.youtube.com/watch?v=ucobN6Hidzw&t=99s>
- Tecnam selected Janitrol Aero 65D79-3(IS) I-Series heater for P2012

- Preparing to re-launch factory new:
 - 6 Phase, high power density alternators
 - ALT-FLX – belt driven, 14V or 28V, STC
 - C28-150 – direct drive, 28V
 - C14-100 – direct drive, 14V
- Lycoming selected ES-14024B-3 for Tecnam P2012
- Cirrus selected ES10024B-7 and ES-7024-23 for SR20
- Gear coupling installation video available
 - FAA SAIB NE-18-16 issued 6/20/18 on this topic
- Introducing brush replacement videos



- PM2407 now standard on Cirrus SR22
 - Press release issued 7/9/18
- 149-NL/ec selected by Lycoming for:
 - Tecnam P2012
 - Cirrus SR20
- PMA program underway for 12V & 24V starters for Technify / Austro 4-cyl engines
 - Will fit any Mercedes-Benz OM640 based engine



- Developing turbo for Continental CD-230
 - Have other compression ignition solutions
- Lycoming selections for Tecnam P2012
 - 409170-0001 Turbocharger
 - 470818-0003 Wastegate
- Turbo bearing inspection video available
- New Heat Soak Back video



- Lycoming selected 200F-5007 pump for Tecnam P2012



INFORMATIONAL VIDEOS

- Available at:
 - HET's YouTube channel
<https://www.youtube.com/channel/UCZg6ElyXoyFLfpPgsumGRuQ>
 - Please subscribe to follow new content
 - Also available on Hartzell.aero web site
 - www.Hartzell.aero/videos/

SUMMARY

- **New leadership at HET**
- **New web sites for each brand**
 - Sky-Tec starters
 - Plane-Power alternators
 - Janitrol Aero cabin heaters
 - AeroForce turbo systems
 - Fuelcraft pumps
- **Several new products and programs**
- **Continued expansion of video catalog**

MEDIA RESOURCES

- Presentation available at:
www.Hartzell.aero/OSH18
- Hi-res logos and images available at:
www.Hartzell.aero/media-room/



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