

SINCE 2001

E2 TIER¹
BOEING TIER¹



We invest in state of the art technology to drive cleaner, faster, and better production through automated systems and smart factories and we invest in relationship driven outcomes to ensure every customer requirement is met on a daily and continuous basis.



OUR GLOBAL CUSTOMERS

- Airbus Helicopter
- Stelia
- Latecoere
- Airbus
- Aernnova
- Premium Aerotec
- RUAG
- Aero Vedochody
- IAI
- Elbit Systems
- SACC/SAC
- XAC
- EGAP
- Leonardo
- ST Aerospace
- SMI
- KHI
- MHI
- FHI
- Nippi
- KAI
- KAL
- COMAC
- Boeing
- Lockheed Martin
- Bell Helicopter
- Triumph
- GKN Aerospace
- SPIRIT Aerosystems
- Bombardier
- Embraer

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ASTK is the choice to meet the needs of today and make the decisions tomorrow to lead the global aerospace manufacturing industry.

CONTACT US

23-65, Gongdan 1-ro, Sanam-myeon, Sacheon-si,
Gyeongnam, Korea
Phone: 055.851.7000 | Fax: 055.850.7923



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ABOUT ASTK

ASTK is global aircraft manufacturing company specialized in stringer, skin panels, stretch wrap and fuselage section assemblies.

WE OFFER

- strong supply chain management comprised of 70 plus priority vendors and suppliers dedicated to providing the best quality and competitive prices to our customers
- streamlined production through superior automation, smart factories, and efficient part routing to maximize quality, process, and delivery
- a single and comprehensive solution for all of aerospace manufacturing needs



**GLOBAL AIRCRAFT
SKIN AND FUSELAGE
MANUFACTURING COMPANY**

www.astk.co.kr



CAPABILITY

ASTK operates an end-to-end complement of the latest technology in aircraft parts manufacturing with machinery for large to medium parts productions and the engineering capability to simultaneously lead three large scale development projects.

- One-up Assembly for Auto Electronic System
- Section 48 Assembly
- After Body
- Stringer
- Skin Stretch and Forming
- Empennage
- Frame
- Upper Panel
- Floor Grid
- MDCD
- Bulkhead
- Dome Bulkhead
- APU Door
- Upper / Lower Deck
- Nose Fairing Skin & Machined Part

MAIN PRODUCTS

- E Jet II Center / After Fuselage
- E Jet II Skin Panel / Pressure Dome Bulkhead
- B737 Bulkhead / Section 48
- B747-8 Frame / AFT Body
- B747-8 Empennage Skin Panel
- B767 Skin Panel
- A350 Nose Fairing Skin / Components
- A320 Fan Cowl Part Components
- C-Series Stringer



QUALITY CONTROL

ASTK leverages MES and ANDON systems to ensure live production monitoring and real time defect identification to reach a zero defect goal.

- AS9100
- NADCAP
- ISO 14001
- NDI (ASNT) Level 3
- ISO17025 Laboratory



FACILITY

Plant #1: 176,200 sq ft Equipped with Primary Machines such as Skin Stretch Former, Stretch Wrap Former and Stringer Roll Former

Plant #2: 140,000 sq ft Utilizing for Sub Assembly Process

Plant #3: 622,350 sq ft Operating High Production Rate, Commercial Aircraft Fuselage Productions, Medium to Large, Assemblies through Auto-Riveting Machinery, Paint Booth, Oven, AGVs, Material Warehouse, High Speed Milling Solutions, Extrusion Part Machining Operations, Large Bed Titanium Machining Equipment, Packing Area, and AMTL(Aerospace Materials Analysis Laboratory)



MAJOR EQUIPMENT

- Skin Stretch Machines - 1,000 Ton / 600 Ton
- Stretch Wrap Former - 750 Ton
- Bladder Press-10,800 Ton
- High Speed Large Bed 5 Axis Machines
- Precision Machining – All Metals
- Routing Machines
- Auto Riveter
- Robot Drilling System
- Laser Tracker
- Laser Radar
- CMM - 8m, 5m, Long PCMM

