

Big Sky Aerospace Information

Corporate Office

Big Sky Corporate

1 Big Sky Drive

Houston, TX 77009

USA

Number of employees = 285

Scope of Certification – Design and manufacture of aircraft structures, landing gear, actuators and system controls for landing gear. Repair of landing gear, actuators and system controls.

Exclusions: 9100 sections: 7.4.3 Verification of Purchased Product; 7.5 Production and Service Provision except 7.5.1.4 Post-Delivery Support. 9110 sections 7.4.3 Verification of Purchased Product; 7.5 Production and Service Provision except 7.5.1 Control of Production and Service Provision; 7.5.1.1 Maintenance Process Verification; 7.5.1.2 Control of Maintenance Process Changes; 7.5.1.4 Post-Delivery Support.

Level of Integration for combined audit: Big Sky's quality system is fully integrated with 9100 and 9110 requirements. This has been validated through previous audits as Big Sky has been a client of Global Cert Services for 10 years.

Corporate functions include:

- Corporate Quality – manages internal audit, supplier quality and customer support. In addition, corporate quality engineers support each manufacturing location as liaisons. Corporate quality is also responsible for ensuring continued FAA production approval. Each manufacturing location quality manager reports directly to corporate quality vice president. MRB chair is corporate director of quality. All quality system documentation is controlled through corporate quality. All quality records are managed through corporate quality. Calibration management is managed at the corporate level for all locations. Corrective action process for both internal and external corrective actions are managed by the corporate quality function.
- Supply Chain Management – All purchasing contracts are managed through central purchasing function.
- Design Engineering – All product design and development are managed. Liaison engineers at the Assembly, Landing Gear, Actuation and Controls locations all report to corporate engineering vice president. Corporate engineering is responsible for ensuring continued FAA production approval. MRB board is staffed by corporate and liaison engineers, lead engineering representative is director of product engineering. Maintenance and repair procedures are also developed and maintained by design engineering.
- Sales and Marketing – All customer relations are managed through corporate sales and marketing. All sales engineers and staff are located at the corporate office. Product managers are part of the sales and marketing organization and facilitate all program planning with manufacturing sites.
- Human Resources – Corporate HR vice president is responsible for all employee compensation and benefit plans, employee training and development and safety and environmental programs. HR managers at each manufacturing location report to the corporate HR vice president. Each Big Sky location is responsible for employee hiring, performance evaluation and training.
- No manufacturing is completed at the corporate office. No products or services are delivered from the corporate office.

Big Sky Fabrication

12801 San Antonio Rd

Houston, TX 77095

USA

Number of employees = 367

Scope of Certification –Manufacture of sheet metal detail parts for aircraft structures

Exclusions: 9100 section 7.3 Design and Development

Functions include:

- Manufacturing – Raw material is converted into sheet metal detail parts through forming, routing and straightening processes. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
- No design engineering or sales and marketing functions occur at this site, liaison engineers on site report through corporate engineering and work remotely at this site.
- Products are shipped only to other Big Sky locations as shown on cert structure graphic.

Big Sky Machining

18012 San Antonio Rd

Houston, TX 77095

USA

Number of employees = 196

Scope of Certification –Manufacture of machined detail parts for aviation applications

Exclusions: 9100 section 7.3 Design and Development

Functions include:

- Manufacturing – Raw material is converted into machined detail parts through turning, milling, EDM and heat treat processes. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
- No design engineering or sales and marketing functions occur at this site, liaison engineers on site report through corporate engineering and work remotely at this site.
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Big Sky Finishing

11655 Solar Ave

Houston, TX 77095

USA

Number of employees = 98

Scope of Certification –Chemical finishing of detail parts including painting for aviation applications. Non-destructive inspection is also completed.

Exclusions: 9100 section 7.3 Design and Development

Functions include:

- Manufacturing – Machined and formed parts are finished through chemical processing and paint per design specifications. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
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Big Sky Assembly

9889 Homer Rd

Houston, TX 77095

USA

Number of employees = 277

Scope of Certification –Assembly of detail parts into aviation structures.

Exclusions: 9100 section 7.3 Design and Development

Functions include:

- Manufacturing – Assembly of structures. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
- No design engineering or sales and marketing functions occur at this site, liaison engineers on site report through corporate engineering and work remotely at this site.
- Products are shipped directly to Big Sky customers as shown on cert structure graphic.

Big Sky Landing Gear

18012 San Antonio Rd

Houston, TX 77095

USA

Number of employees = 254

Scope of Certification –Assembly of landing gear and maintenance and repair of landing gear

Exclusions: 9100 and 9110 section 7.3 Design and Development

Functions include:

- Manufacturing – Assembly of landing gear components into landing gear assemblies. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
- No design engineering or sales and marketing functions occur at this site, liaison engineers on site report through corporate engineering and work remotely at this site.
- Products are shipped directly to Big Sky customers as shown on cert structure graphic. In some cases components from the actuation and controls division are included in the landing assembly or as a kit.

Big Sky Actuation
 18012 San Antonio Rd
 Houston, TX 77095
 USA

Number of employees = 178

Scope of Certification –Assembly actuators and maintenance and repair of actuators

Exclusions: 9100 and 9110 section 7.3 Design and Development

Functions include:

- Manufacturing – Assembly of actuator components into pneumatic and hydraulic actuators. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
- No design engineering or sales and marketing functions occur at this site, liaison engineers on site report through corporate engineering and work remotely at this site.
- Products are shipped directly to Big Sky customers or to the landing gear site for inclusion in a landing gear assembly as shown on cert structure graphic.

Big Sky Controls
 18012 San Antonio Rd
 Houston, TX 77095
 USA

Number of employees = 123

Scope of Certification –Assembly of electronic controls and maintenance and repair of electronic controls

Exclusions: 9100 and 9110 section 7.3 Design and Development

Functions include:

- Manufacturing – Assembly of electronic components and pc boards into electronic control boxes and assembly of associated wire harnesses. All manufacturing planning is managed at the site level. All manufacturing personnel report to the site director who reports to the company president.
- Quality – Receiving, in process and final inspection although some inspection functions are delegated to manufacturing personnel and supplier personnel. Site quality engineers perform internal audits, facilitate corrective action activity and manage site MRB cribs.
- Human Resources – Employee hiring, performance evaluation and training.
- Supply Chain Management – Buyers are responsible for all material management including logistics, purchase order issuance and inventory control.
- No design engineering or sales and marketing functions occur at this site, liaison engineers on site report through corporate engineering and work remotely at this site.
- Products are shipped directly to Big Sky customers or to the landing gear site for inclusion in a landing gear assembly as shown on cert structure graphic.