

Safe Hands

JET FUEL REFUELLING SOLUTIONS



ABOUT WOODFIELD

Woodfield Systems is a premier design, manufacturing, sales & service organization providing customized bulk fluid handling and safety access solutions for loading and unloading product in the oil & gas, chemical, petrochemical, cryogenic and aviation sector.

Woodfield Systems manufactures loading arms, safety access systems, floating suction unit and metering/processing skid systems integrated into a complete solution to meet the needs of our clients.

Woodfield Systems has a state of the art engineering and manufacturing facility in India, United States and Europe with sales offices across the world. These facilities allow for immediate response to any customer's needs, regardless of their location in the world.

An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, PED:CE and AD 2000-Merkblatt HPO/DIN EN ISO 3834-2 Integrated quality management system and a passionate leadership team, Woodfield Systems continues to keep all our clients and team members "in safe hands"...



JET FUEL REFUELLING SOLUTIONS

Jet Fuel Refueling Arms

- Suitable for use with all types of wide body aircraft and tactical aircraft, helicopter, tank truck and dispenser truck refueling
- Ideal not only for applications at big airports (military and civilian) and related tank depots with high refueling frequency and low downtimes
- Materials: stainless steel (standard), aluminum, carbon steel and specialty alloys on request
- State of the art swivel joint technologies & designs to suit each application
- Accessories like dry break coupler for improved handling and to safe guard environment and operators

Swivel Joints:

- Single race or dual race
- Single split flange, dual split flange
- Independent performance certification
- Hardened raceways

All "Styles"

 Stainless steel, Carbon steel, Aluminum, Special alloys available on request

Jet Fuel Refueling Arms:

Wide Body Pantograph

- multiple arm design
- Long reach up to 30m
- Easy one man operation
- Fully balanced connection end
- Rigid tube design with smooth operating swivel joints High Reach Pantograph
- Multiple arm design
- Underwing refueling height up to 5.70 m
- Combination with wide body Pantograph possible

Bottom Loading/ Unloading Arm

- Triple arm design (boom, primary, outboard) or A-frame arm design
- To load and unload tank trucks and dispenser trucks
- Flexible reach
- Fully balanced for easy one man operation
- Special Design

Any modification of pantographs and bottom loading arms to suit your application, even for small airports



Tanker Loading / unloading Arm



High reach loading Pantograph



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Complementary Products:

- Metering and Pump Skid Packages Control and measure your refueling activities
- Floating Suction Unit Draw of clean product from your storage tanks

Capabilities include:

- Onsite service, commissioning and training
- FAT, SAT
- Certified by TUV as Certified by TUV as ISO 9001:2015, ISO 14001:2015, ISO 45000:2018, PED:CE and AD 2000-Merkblatt HPO/DIN EN ISO 3834-2
- Certified TIG and MIG welding
- Robotic welding
- CNC profile cutting
- In-house hydro test, X-ray, dye penetrate, shot blast
 and painting
- In-house CNC machining
- In-house swivel joint testing
- 3D modeling for design and detailing
- Finite Element Analysis (FEA)
- Computational Fluid Dynamics (CFD)



Long reach loading Pantograph

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Let Woodfield Systems Complete the Solution





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