

Safe Hands

COMPANY PROFILE



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"...



WOODFIELD PRODUCTS AND SERVICES

Top and Bottom Loading Arms

- Truck, Rail Car and Container loading and unloading
- Industry sectors: Oil & Gas, Chemical, Cryogenic, Industrial, Aviation.
- MOC: carbon steel, low temp. steel, stainless steel, aluminum, specialty alloys (monel, inconel, hastelloy, duplex and super duplex stainless-steel), PTFE lined
- State of the art swivel joint technologies & designs to suit each application. With single or dual hardened ball raceways, split flange design, lifetime tested and certified, reliable since decades.
- Versatile accessories to improve handling of Loading Arms and to monitor the process, to safeguard operators and to protect the environment, improve efficiency of use and finally to safe operators' money

Floating Suction Units

- To draw of clean product from above or underground storage tanks
- Industry sectors: petrochemical, chemical, aviation
- single arm or "scissors" style
- Roof drain systems
- 2" to 24", others on request
- MOC: aluminum, stainless steel or special alloys

Metering & Process Skids:

- Design & manufacturing of metering, pumping & blending skids
- Integrated with the entire bulk fluid handling and operation, for maximum operational efficiency and return on investment
- Fully custom engineered solutions
- Skid mounted packages using state of the art design technology and industry recognized standard principal components
- Custody transfer possible

Jet Fuel Refueling Solutions

- Products to handle the flow of fuel, not only at big airports
- From the receiving of fuel at the tank farm, to the transport to the apron and the refueling of aircraft and helicopters
- Both, civilian and military applications
- Bottom Loading & Unloading Arms
- Pantographs
- Floating Suction Units
- Metering Skids



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Safe Access Systems

- All you need to safeguard operators while they get access to or work on top of any kind of vessel or vehicle!
- Folding Stairs, Flat Ramp Gangways, Safety Cagessmall, medium sized or large, Full-Truck-Enclosures, Moveable Platform for all around protection
- MOC: aluminum, carbon steel, stainless steel and fiber glass
- Manual operation with spring balance, pneumatic or hydraulic operation

Capabilities include:

- Onsite service, commissioning and training
- FAT, SAT
- Certified by TUV as ISO 9001:2008, ISO 14001: 2004, OHSAS 18001:2007, PED:CE 97/23/EC & AD 2000-Merkblatt HP0/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)



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