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 save 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
- Floor drain systems
- “2” to “24”, others on request
- MOC: aluminum, stainless steel or special alloys

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

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

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 Cages - small, 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 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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