

In Control

Providing controls for the drilling and marine industries is our core business. With over twenty years of experience, IDS has the knowledge to assist you with the right solution for your drilling or marine project.



Integrated Drive Systems, LLC

controls for the drilling & marine industries



AC VFD Drives and Controls

- Each drive system is load and heat tested prior to shipment
- Modular design rig system
- Rack out design
- Dual converter standard on all packages
- Smallest footprint in the industry
- Our inverter packages incorporate redundancy wherever economics and good engineering practices will allow
- Our design goal is to keep you drilling
- Inverter overload geared to your application
- HP range to 10,000 HP
- Air-cooled or water-cooled



We understand that the smaller the control house the better. Our package design team will work with you toward that goal. Our experience in design, both AC (VFD) and DC (SCR) packages ensures that IDS will provide the controls you need with the smallest footprint in the industry.



SCR Drives & Controls

top left: Analog IDS 1600

- Robust proven design
- Thousands in the field
- Worldwide support
- All SCR packages fully tested before shipment
- SCR bridge designed to meet your application
- Built to API RP-500 guidelines

top right: Digital IDS 1600D

- Dependable proven design
- Small footprint
- Direct ProfitBus communications
- Internet accessible
- Diagnostic software
- International product support
- UL, CSA, CE
- Built to API RP-500 guidelines
- Up to 2250 amp single SCR bridge
- All controls provide direct communications to Siemens PLC





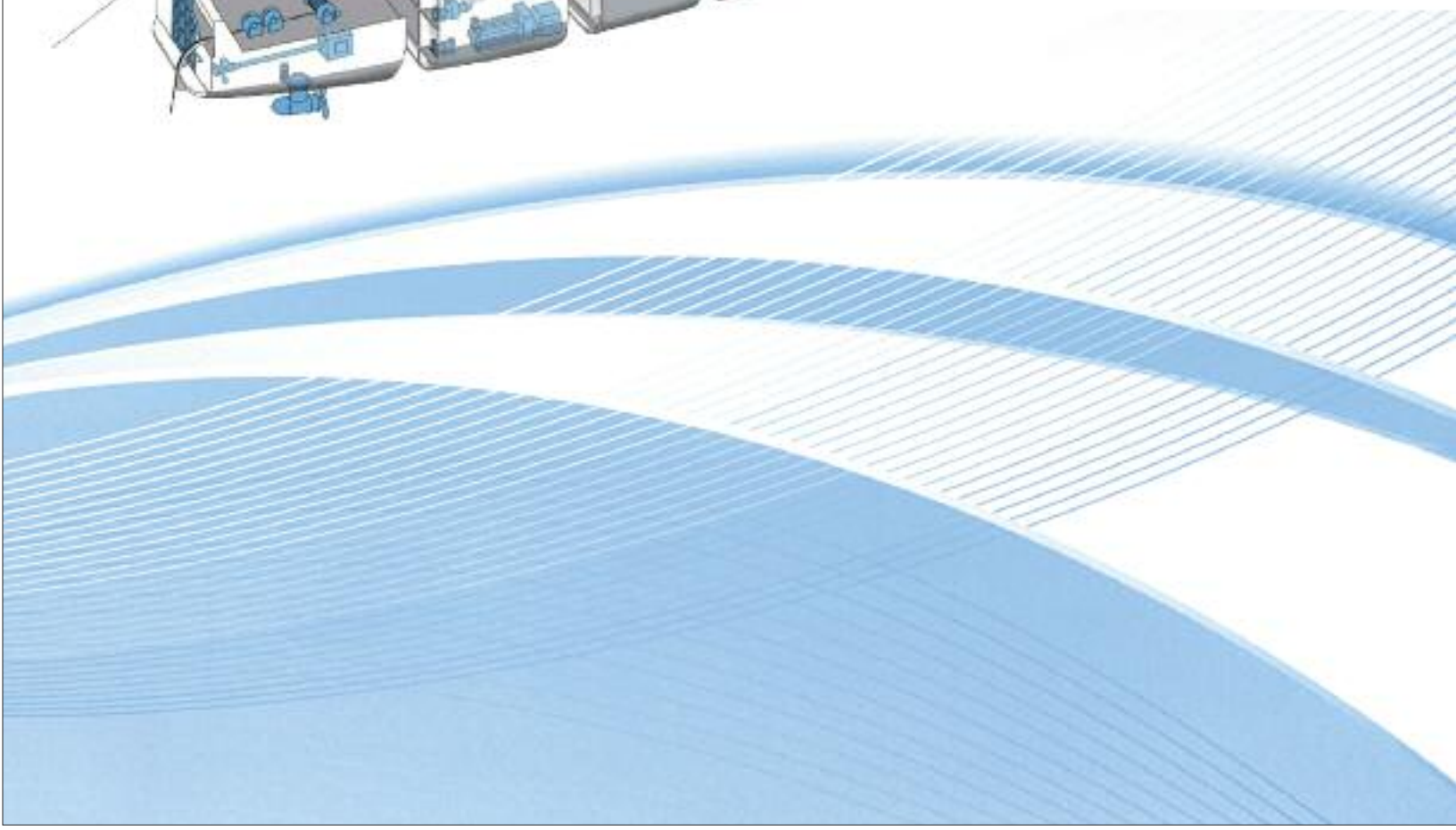
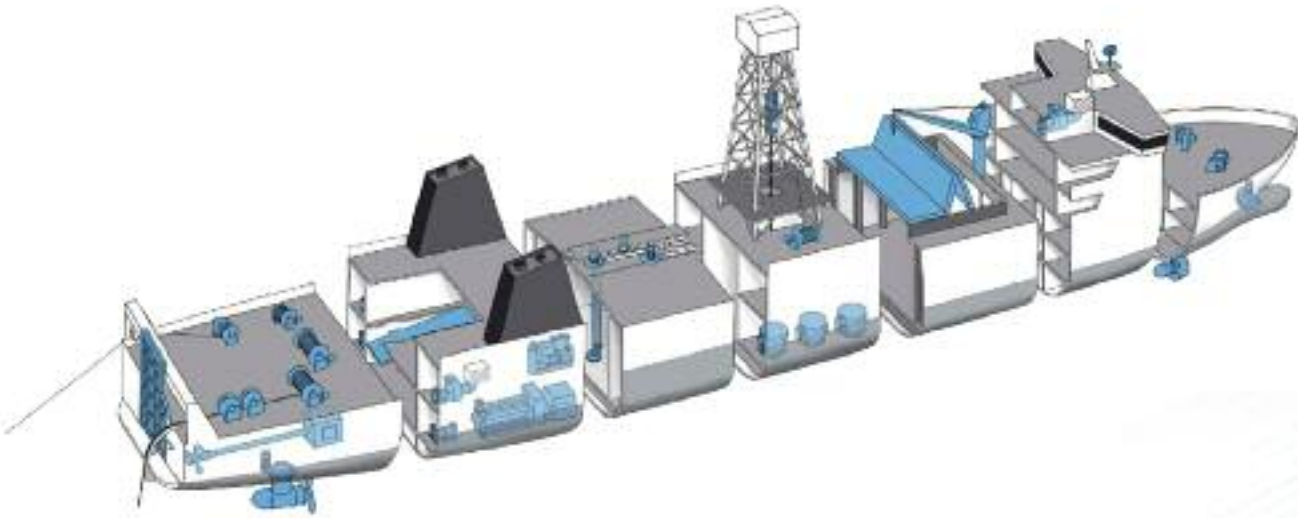
Our driller's cabins are designed to your exact requirements. The rig floor environment can be a challenge with Class I, Division II zones and limited floor area. You need a company that has the experience to design a drilling control space that is not only efficient for your driller but one that fits into the available space. Whether your team wants a traditional drilling control area or cyberchair, IDS can build and support your next rig project.



Marine Applications

IDS and VACON AC Drives have teamed up to provide air & water-cooled AC drives for the marine industry. VACON AC Drives are running Thrusters-Propulsion and Asmuth Drives as well as many other applications on ships throughout the world.

IDS offers the VACON AC Drives solution for power units in addition to offering turn key controls with DPI or DP2 Systems, Thruster Controls, Navigation and COMS Systems. We have the complete solution for your marine requirements and you can count on us to take total responsibility for your project from start to completion.





Support after the sale

Providing a quality product is only part of our offering. We believe that startup commissioning and 24-hour, worldwide support are equally important.

Our staff of professionals understands the automation requirements of modern rigs. We know that all systems, mechanical, hydraulic, and electrical, must coordinate to keep you drilling. Our proven technologies give you the edge to remain competitive in today's market.

Like you, we attempt to hire the most experienced people for each task. Our survival as a company demands that we understand the importance of each player on our team, and we place high priority on our hiring practices so we can deliver a superior quality product on time.

We encourage you to visit us and see for yourself why IDS is the right choice for your next rig or marine project. Give us a call today at 713.462.1400.



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