Next Generation
20,000 psi Subsea Systems
Rigorous Tested
- Above API standards
- BOP shell test to 1.5x
- Detailed results available on request

Proven Concepts
- Evolution of principles used in industry-leading 15,000 psi stacks
- Maintains NOV standard 5,000 psi working pressure
- 3/200 ft. water depth rating
- Low Force Shear System

Advanced & Simplified
- Modular stack configurations (6, 7, or 8 cavity)
- Low stack SHM valves
- Boltless doors and replaceable seal seats for enhanced serviceability

Robust & Reliable Controls
- Reduced number of leaks by 67% in control pod
- Retrievable RCX™ Control Pod with 140 function capability
- Retrievable EMBS with integrated actuators

Weight Conscious
- Depth Compensated Bottles
- Multi-ram capability potentially eliminates a cavity
- Shearing capability potentially eliminates a cavity
- Lightweight ram flange design

Safety Priority
- Ram position indicators
- High angle release ram connector
- Comprehensive fault logging – BOP health monitoring
- Configurable stack frame with space to work
- Ladders and platforms at each level

NOV’s 20,000 psi BOP will be controlled by the new RCX control pods. With new regulations, stack pulls have become more frequent, raising costs and inefficiency. NOV has identified root causes of failure and eliminated them through innovative design, increasing robustness and reliability. In the unlikely event of a failure, the RCX control pod can be retrieved and replaced without pulling the stack.