

Results that Speak for Themselves

National Oilwell Varco strategies are a success

John de Wardt has assisted NOV on numerous occasions from 1996. The company has grown businesses from the strategic plans and improved production from Lean Manufacturing.

NATCO manufacturing step change performance

John de Wardt has supported Natco's Lean Manufacturing program which has achieved significant gains in productivity with inventory reduction. Lean Manufacturing application has sharpened product unit focus and improved process flows with 30% improvement in facility throughput and doubling of margins.

Smith dominates a new service

Scenario planning by John de Wardt for Smith's newly created Advanced Engineering Service enabled Smith to differentiate themselves through delivering more value to the customer and to grow profitably at more than 25% per annum. Drilling optimization Strategic Planning and Business Plan development enabled Smith to deliver increased value for an additional reward.

AtBalance achieves significant growth

AtBalance hired John de Wardt to apply scenario based strategy development to their emerging business. AtBalance revenues grew 350% in two years and became a dominant player in the MPD market.

BP Norway raised the bar

BP Norway contracted John de Wardt to apply Lean Drilling™. Subsequently BP Norway moved from 3rd to 1st quartile performance amongst their peers.

Statoil Gulfaks set the record

John de Wardt applied Lean Drilling™ to Statoil projects across their region in the N Sea. A horizontal satellite well drilled from a semi-sub broke all previous records with double the planned performance in both the drilling and completion operations. Total well cost savings were \$7 million (30%).

Addax set the benchmark in Nigeria

For Addax, John de Wardt developed a Well Delivery System to support their challenging drilling operations in marginal fields offshore Nigeria. Rushmore Benchmarking data showed that Addax became the highest performer in terms of drilling rate and cost per foot while developing the most complex wells. NPT was reduced by 75%.

BP Mad Dog deepwater set the benchmark

BP USA contracted John de Wardt to apply Lean Drilling™ to the Mad Dog deepwater pre-spar development drilling. This challenging well (salt, tar and pressure regression) achieved 2 days per 1000 ft. with best in class performance in 8 of 9 well sections.

John de Wardt CEng FIMechE has worked in the upstream oil industry for over 37 years. He has held engineering and management positions with a major oil company, an international drilling contractor, a large service / project management company and a chemical company. He founded **DE WARDT & COMPANY** in 1994 through which he successfully applies his management programs to oil companies, drilling contractors, service companies, manufacturers and project management companies. His is an active member of SPE and IADC.



John has lived and worked in France, Malaysia, Netherlands, Thailand, the UK, and the USA. He has worked assignments in Angola, Argentina, Austria, Canada, Czech, China, Gabon, Germany, Mexico, Myanmar (Burma), Nigeria, Norway, Oman, Romania, Russia, Saudi Arabia, Singapore, South Africa, Switzerland, UAE, Ukraine, Venezuela and Yemen.

Clients

MAJOR OIL COMPANIES

BP
ExxonMobil
Hibernia MDC
Sasol
Shell
Statoil
Total

INDEPENDENT OIL COMPANIES

Addax Petroleum
Afren
Cairn Oil Company
Seven Energy

NATIONAL OIL COMPANIES

Aramco Services
Dubai Petroleum
PDVSA

MAJOR SERVICE COMPANIES

Halliburton ES
Petrofac
Schlumberger
Smith International
Weatherford

SPECIALIZED SERVICE COMPANIES

AtBalance
ThruBit
Xact
TDE

MANUFACTURING / SUPPLY COMPANIES

CSM
Flare Industries
Huisman Equipment
IDE
Irathane Systems
NOV
Oceaneering

INVESTMENT COMPANIES

Kenda Capital
Lime Rock Partners
Turnbridge Capital

DRILLING CONTRACTORS

Atwood Oceanics
H & P
Hercules Offshore
Precision Drilling
Transocean
Xtreme Coil Drilling

CONSTRUCTION COMPANIES

Brown and Root
Heerema
TIC

DE WARDT & COMPANY

Global Management Consultant - Oil and Gas

Proven programs
enable you to:

Differentiate
Grow Profitably
Be Best in Class

Strategic Planning
Lean Manufacturing
Lean Drilling™
Manufactured Wells™
Value Delivery Systems

65 clients: oil, service, drilling, manufacturing, supply, construction and investment companies

30 publications

29 countries

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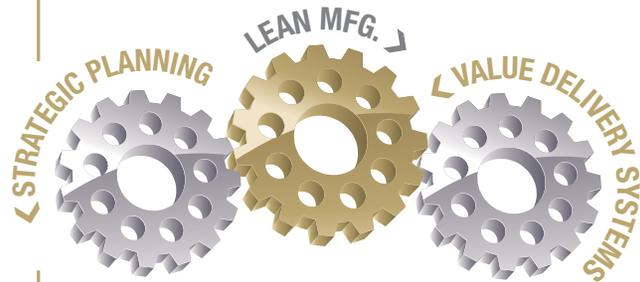
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Proven Programs that Achieve Outstanding Business Results



Strategic Planning

Create Opportunities for Superior Growth

- Develop a business delivery model and test it against future industry business scenarios
- Clearly defined initiatives will generate growth

Lean Manufacturing

Transform into a World Class Operation

- Facilitated implementation of the best practices from the Toyota Production System adapted to your business
- Apply waste elimination, 5S, Kanban and other principles

Value Delivery Systems

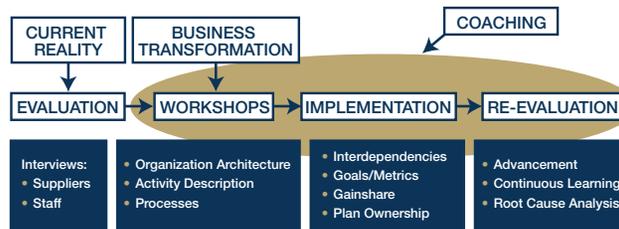
Develop a Customized Work Flow

- Develop stage gated business processes from conception through to completion.
- Manage risk and uncertainty while delivering best in class performance
- Well Delivery Process
- Project Management Process

Lean Drilling™

Break through value and cost barriers with proprietary application of Lean Manufacturing for planning and executing all types of wells.

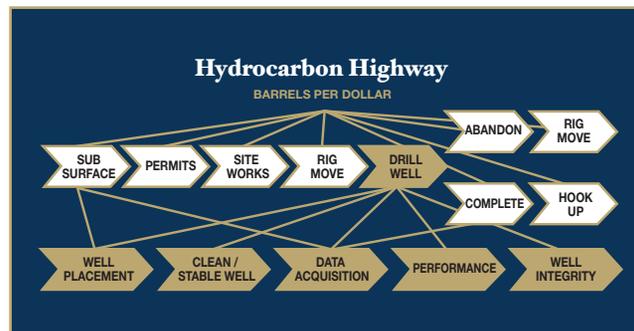
- Create an interdependent organization architecture focused on value from subsurface through production including suppliers
- Define a work process that maximizes safety and performance for minimum cost



Manufactured Wells™

Quality and speed with lower cost from a proprietary methodology applying the best manufacturing techniques, including Lean Manufacturing, to repetitive development drilling.

- Streamlines work flow through waste reduction and debottlenecking
- Work center re-design, work flow synchronization, advanced automation



I have worked with John on several assignments, ranging from corporate strategy development to lean manufacturing to business development for a company focused on emerging markets. In each case, he provided valuable insight and concrete recommendations that we executed with positive results.

Tom Bates Jr., Managing Director, Lime Rock Partners

Mr. John de Wardt provided tremendous insight, valuable guidance and expertise in helping National Oilwell achieve success in bringing together different organizations and creating the structure for the new organization. Without the talents of Mr. de Wardt the success of these acquisitions could not have been realized.

Pete Miller, Chairman, National Oilwell Varco

NATCO Group Inc. engaged John de Wardt for corporate wide adoption of lean management techniques. As a result, revenues and profitability achieved record levels.

John Clarke, Chairman, NATCO

John's recent corporate strategy development work with Hercules Offshore resulted in a set of strategic initiatives that delivered value only a few months into their implementation.

Randy Stilley, CEO & President, Hercules Offshore

I have been involved in two Oilfield Technology start-ups that have used John to set Corporate Strategy. His background and his facilitation skills make his contribution invaluable. He has the credibility and insight to ask the hard questions.

Larry Hibbard, Chairman - Xact Downhole Telemetry, Board Member - XtremeCoil Drilling

The systematic approach used by John de Wardt provided great advantages in establishing ambitious goals and defining risks in costly offshore drilling and well operations projects. Statoil saw significant improvements in results and has adopted the principles in our planning and operations efforts.

Mads Grinrød, VP - Drilling and Well Processes, Statoil

John de Wardt defined a Well Delivery Process accepted by all departments. Using his skill, proprietary techniques and methods, he worked with the drilling team in Addax to produce an efficient drilling organization.

Horace Awi, Drilling Manager, Addax Pet Dev Nigeria Ltd.

Smith International utilized John's expertise and proprietary methodology in guiding us in the development of our Drilling Optimization offering. John provided us with a foundation to offer a truly revolutionary concept to the industry. We are not only able to deliver increased value to our clients; we are able to participate in this value creation. We could not have achieved this without John's insight and perspective of the oil industry.

R. J. Aab, Vice President - Business Processes, Smith International

