



Relentless Pursuit of Perfection Ltd

COMPANY PROFILE – High level

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contact: dave@rp-squared.com



The Golden Circle

WHAT

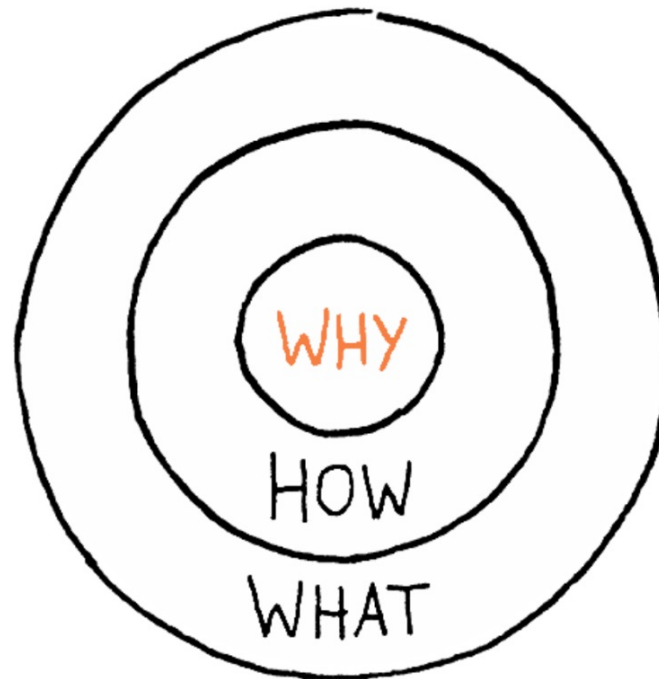
Every organization on the planet knows WHAT they do. These are products they sell or the services

HOW

Some organizations know HOW they do it. These are the things that make them special or set them apart from their competition.

WHY

Very few organizations know WHY they do what they do. WHY is not about making money. That's a result. WHY is a purpose, cause or belief. It's the very reason your organization exists.



With thanks to Simon Sinek

Why
Bringing out the best in teams

How
Getting Everybody Involved in Perfecting Things

What
Technical Facilitation/Services & Coaching



The Perfect Outcome

Who we are

Founded in 2000

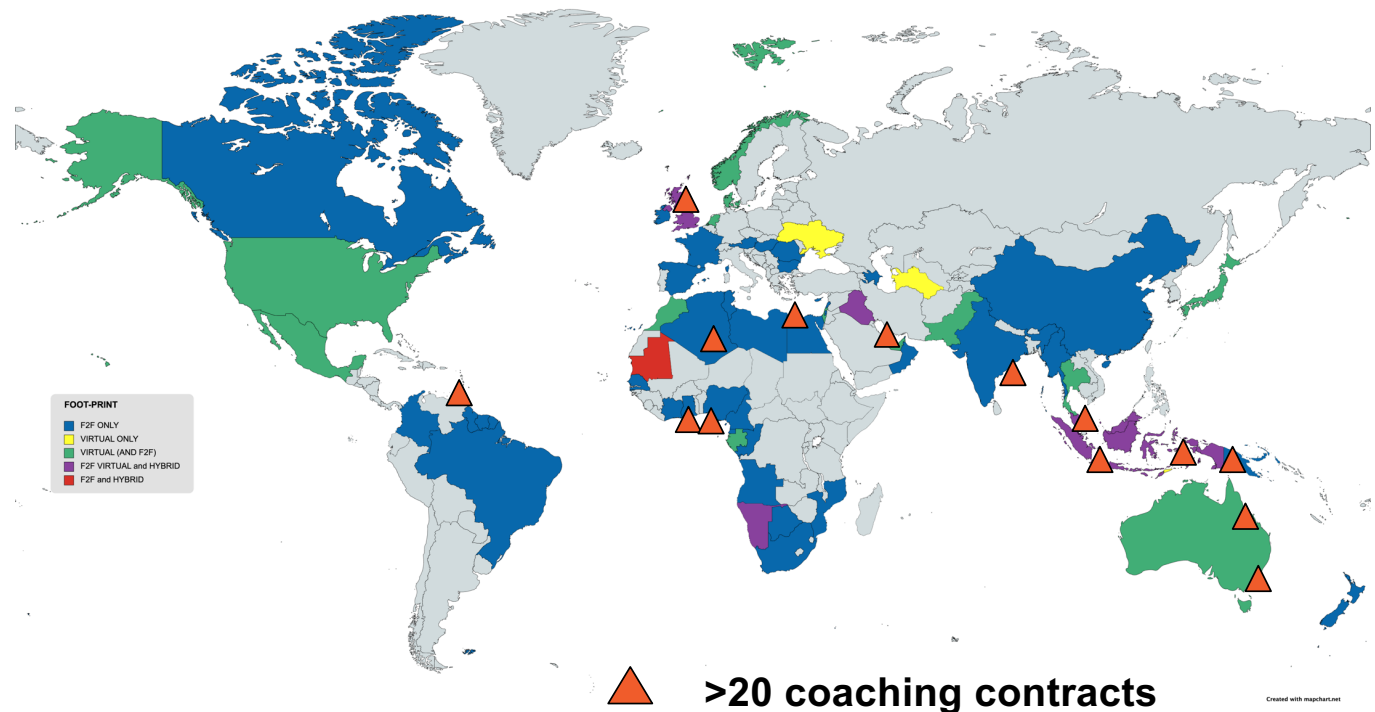
303 teams supported

65 countries

580 Workshops

84 Fully Online

8 Hybrid



Perform: Technical Limit, Coaching and Training, Gap Analysis

Wells: DWOP-CWOP-TWOP-AWOP-IWOP-LWOP-SWOP, AAR, Rig Start-up, Ops Readiness, Well-specific Well-control

Facilities: Shutdown AAR, FPSO Disconnect

HSE: TRA, HAZID-HAZOP, (MPD and Well-test, HSE-event, SIMOPS/COMOPS, WOCRM (Human Factors))

Full Life Cycle Support: Performance (Efficiency & HSE)



Performance Facilitation (full life cycle)

- i-WOPs
- DWOPs, CWOPs, TWOPs, LWOP, AWOP, SWOP
- Systems Gap Analysis
- Project Kickoff
- Well Design Challenge
- Peer Assist Review
- Teambuilding / Alignment
- Performance Plans
- Best of the Best Analysis
- After Action Reviews



Technical Facilitation

Technical Limit

Performance Coaches

HSE Services

- HAZOPs / HAZIDs/RA
- Human Factors (WOCRM)
- Safety Coaches
- DROPS (Policy, Survey, Systems)
- SMS/ Safety Cases / Bridging Documents
- Operational Safety Reviews
- Incident Investigations



Technical Services / Project Management

- Fully resourced PM
- HPHT Services
- MPD/UBD
- HAZID/HAZOP
- Well Integrity Management
- Office & Wellsite Support

Performance Coaching

- Performance Coaches
- Performance Thinking
- Rig Start Ups
- HPHT Coaching
- Helping Hands
- Build National Competency
- Academy
- Train-the-trainer

Recruitment

- Short Term Hire
- Well Delivery Disciplines

A definition

The Technical Limit is what could be achieved in a flawless* operation using the best people, planning and technology.

- * Flawless = No harm to people, damage to the environment or waste of time and money
- Zero Incidents
 - Zero Non-Productive Time (NPT)
 - Zero Invisible Lost Time (ILT)

Based on this definition, why wouldn't you be aiming to achieve this?

Nurturing World Class Teams...

... by helping you to create an Enabling Environment



"Living the Limit" is a trademark of Relentless Pursuit of Perfection Ltd and cannot be used without permission.

Some more about us

A 22-year history



Typical Achievements: D&C and Decomm

- **Facilitation & Coaching, AWOPs**
 - First application of Technical Limit to Well Decommissioning (17-28% improvements vs. Benchmark)
- **Benchmarking & “Prepare to Excel”**
 - Wells drilled in just over half the AFE
 - “Breakthrough in performance culture”
- **Helping Hands**
 - Experienced Drilling personnel as extra “eyes and ears”
 - Contributed to well cost savings of up to €4.5 million per well
- **DWOPs, CWOPs, TWOPs, HAZOPs**
 - Deepwater, HPHT, Geothermal,
 - Coal-bed methane, conventional

***Safer
More efficient
Cheaper***



Testimonials available on request
 Contact us for more details specific to your needs

On the Job Support



- **Wellsite Coaches**

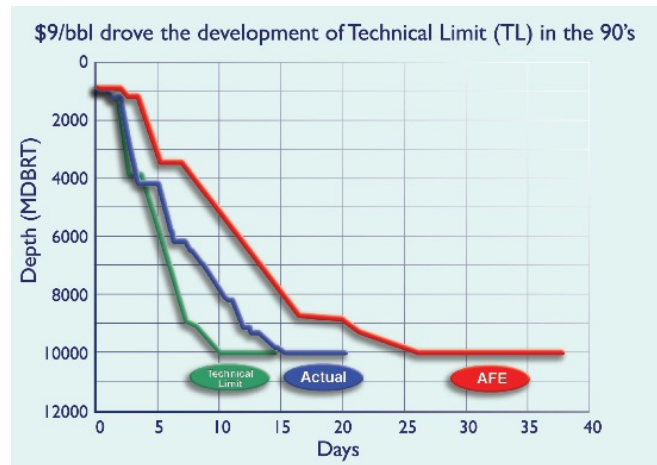
- Highly experienced coaches support the crews
- Performance optimisation through Pre-section Meetings, After Action Reviews, video capture & analysis
- Crew development through “Helping Hands” – Support, advice and fun
- Development of national crews

- **Office Coaches**

- Manage wellsite coaches
- Focal point for office staff
- Keep the performance attitude burning in the team

Typical Coaching Results

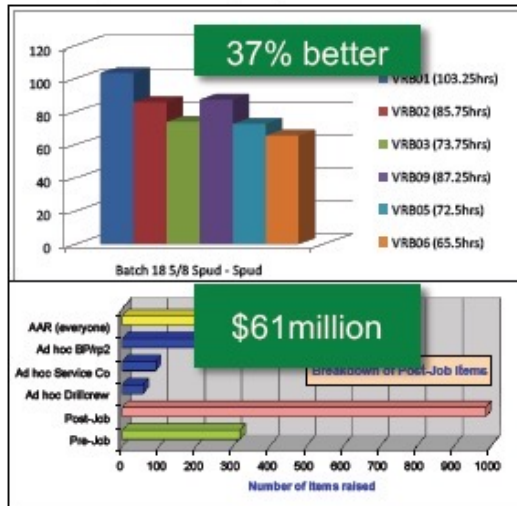
- **Technical Limit Service (office and/or wellsite)**
 - bp Indonesia : booked \$60 million benefit from our work.



***Safer,
Faster,
Cheaper.***

- BP NW Hutton Abandonments: 28%
- Oilsearch PNG : 28%
- Maersk Oil UK: **A well in half the time**
- Enquest UK: fastest ever subsea Producer-Injector pair
- BP Egypt: “Best in basin” top 6 wells in a class of 93 wells

Some Full Support Results: Indonesia



Two jack-ups

- Office Coach/Co-ordinator
- Coaches on each rig (ex-Toolpushers)

Crew Engagement Sessions for each rig

- Explained the Process

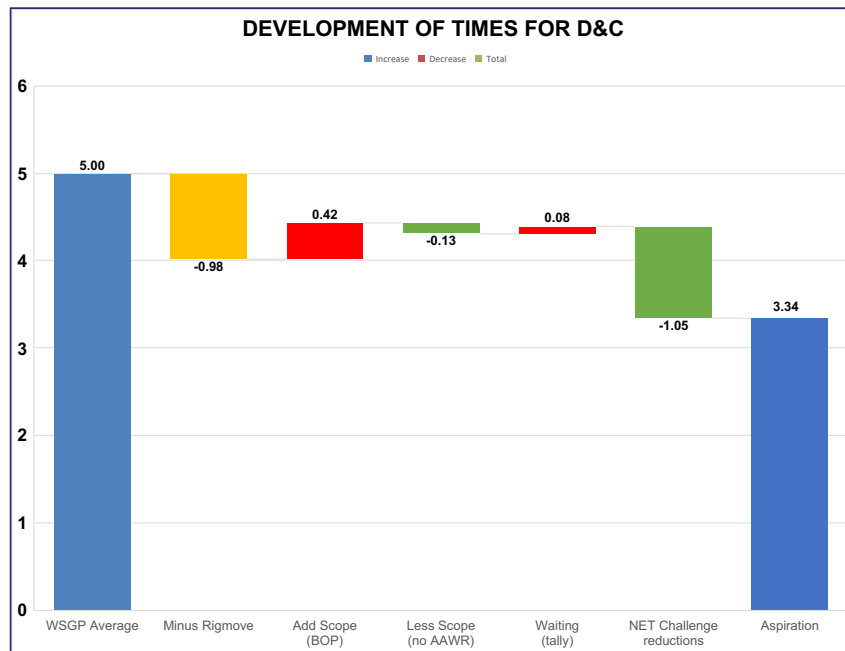
Regular Workshops

- DWOP
- CWOP-TWOP
- Knowledge Sharing

Results

- 37% Improvement in the batch drilling phase
- 10% lower than AFE
- 1300 lessons captured
- Close-out was 96% including rejected items
- Drilling Contractor featured the ENABLING ENVIRONMENT in regional publication

Some Adhoc support Results: Australia



Part Two

- Factory Drilling Coal Seam Gas Programme
- Several offsets
- Highly motivated client and Drilling Contractor

Coach co-ordinated a Challenge Session

- Three out of four crews
- Key Service Companies
- Awareness Seminar then reviewed detailed POA
- 4.42 days AFE (D&C) became 3.34 days Aspiration
- Longer-term (Technology) might see 2.68 days

Results

- Best well was 2.75 days with weather issues
- 2.5 days was within sight

Some Adhoc support results: Australia

Two-part programme

Part One

- Six wells, all coming in over AFE
- Lots of data
- But not being interpreted

Coach reviewed data

- 20-35% gap
- Multiple offline opportunities
- Connection times: Inconsistent and overly cautious
- Wrote detailed procedures

Results

- Connection time reduced by 33%
- Well came in under AFE
- Held the gains

Australia (2018-2019)

This was a two-part programme.

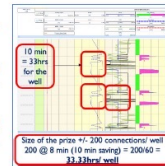
In the first part, one of our field coaches spent 15 days in the client's office, analysing data for six (6) traditional wells, from the daily drilling reports and data software. Output included a Technical Limit Time vs. depth that the team could focus on achieving.

In comparing average ROP with best-achieved, the gap was typically 20%. Potential offline activities were also identified. The most significant gap was in connection times, with a 30-60% difference between the well-in-progress and the best-achieved. Weight-to-weight connection times were often greater than 25 minutes, with the pipe stationary for up to 10 minutes (!!). This adds up to a lot of time on a *singles* rig, with the size of the prize estimated at over 30 hours per well.

The full analysis revealed that there was the potential to reduce well times by 20% for a 2000m well and 35% for a 3100m well.

An optimised connection procedure was developed and agreed with the wellsite team, along with a detailed plan to develop wellsite ownership of mini-KPIs. Aggressive drilling parameters were introduced.

Results: The connection times dropped from an average 18 minutes to less than 12 minutes and the ongoing well was the first well in the campaign to beat the AFE. All other wells went on to do the same.



Based on the success of this brief intervention, the COO and the Drilling Manager, faced with a factory-drilling Coal Seam Gas Project decided to introduce / emphasise Technical Limit thinking into the programme.

With the support of the Drilling Contractor, a Challenge Session was held near the site, with three of the four crew attending plus a considerable number of the other Business Partners.

Following our 'Awakening' Seminar, the Challenge Session set to work on the 5.5 day AFE (D&C & Rig-move). The level of detail was world-class, with the actual Wellsite Plans of Action ("Drillers Notes") scrutinised, and the times broken down to the nearest 5 minutes.



An aspirational time of 3.34 days was identified, along with the actions necessary to achieve it, with an ultimate time of 2.68 days with some design and equipment changes needed.

In parallel, we worked closely with the Leadership team to conduct Health-check on the management systems, develop fit-for-purpose reports. The aspirational times and detailed phase definitions were pre-loaded into the Daily Reporting software. The lessons learnt cycle was optimised. The Drillers Notes were standardised.

Results: Well times towards the end of the Project were down to 2.5 days. Backing out the impact of the severe flooding, the Drilling Manager felt that 2 days is ultimately achievable.