

# COSSD PRODUCT CATALOGUE

for



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The background of the entire page is a photograph of an oil rig. The rig is shown in silhouette, with its complex lattice structure and derrick clearly visible. It is positioned on the left side of the frame. The sky is a mix of blue and yellow, indicating a sunset or sunrise, with scattered white clouds. The overall mood is industrial and professional.

# THE AUTHORITY ON WELL-SITE INFRASTRUCTURE ACTIVATION

TSX: SDY

 **STRAD**  
ENERGY SERVICES

# About Strad

A well-site is a serious and complex operation, and customers want to collaborate with a provider who is up to the task. Strad has been handling well-site infrastructure and activation for nearly a decade, and is a proven partner for equipment, services, and solutions. Our innovations are matched only by our flexibility. Our people love a challenge, and are with you every step of the way, from drilling through completions.

We pride ourselves on our reputation as a dynamic and progressive company with a focus on excellence and results in the oilfield. Our success is ultimately a result of our motivated and passionate team, who have established the Strad culture of continuous improvement and exceeding customer expectations.

## RESOURCE PLAYS & STRAD LOCATIONS

### Canada

The Canadian Operations team provides well-site infrastructure throughout the Western Canadian Sedimentary Basin. In 2011, Strad's Canadian Operations saw revenues increase by 55% to \$58.0 million due to capital additions to the equipment fleet and increased customer penetration.

### USA

The U.S. Operations team supports the needs of well-sites in several key resource regions. In 2011, revenue generated by Strad's U.S. Operations increased 113% to \$63.9 million due to capital additions to the equipment fleet, higher utilization rates in some areas, continued focus on expanding the customer base and higher U.S. market penetration.

WE BELIEVE THAT SUCCESS IS THE RESULT  
OF CONSISTENTLY DOING LITTLE



THINGS WELL.

**BUILT BY OUR PEOPLE**  
BUILT TO TAKE ON YOUR CHALLENGE

# THE AUTHORITY ON WELL-SITE INFRASTRUCTURE ACTIVATION

Environmental & Access Matting ♦ Surface Equipment ♦ EcoPond™ ♦ Communications  
Solids Control & Waste Management ♦ Manufacturing & Equipment Design ♦ Drill Pipe

Our people love a challenge, and are with you every step of the way, from drilling through completions. Strad is the one-source oilfield solution on which customers can depend.

Strad offers a full range of innovative oilfield solutions throughout North America. For nearly a decade, we have been providing equipment and services for both surface and subsurface needs. We exist to make your operation run as smoothly as possible, with the flexibility to take on any challenge. You can depend on Strad for all your well-site infrastructure and activation needs, anywhere across the continent.

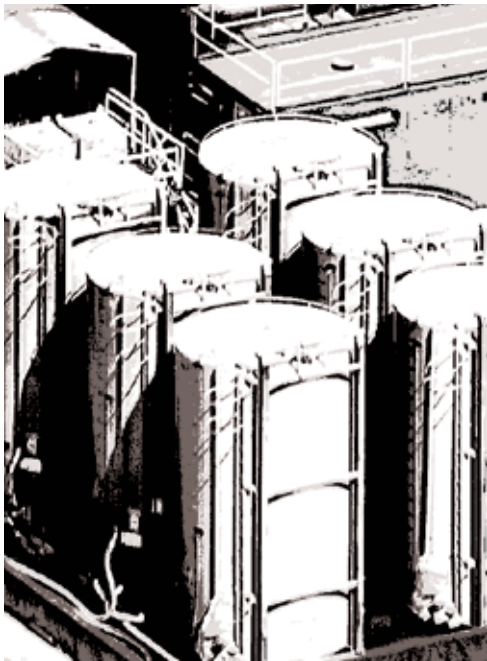
You can depend on us to do our job safely and with minimal environmental impact.

Our employees are trained to keep safety as a first priority, for themselves as well as everyone on site. Safety is one of our guiding principles and we extend that principle to the environment as well. We take the stewardship of resources very seriously, and recognize that preserving the environment from which we get those resources is key to future energy supply. At Strad, we hold both people and our natural resources in the highest regard.



“Strad believes in me, empowers me, and provides me with the tools to do my job effectively and efficiently. Strad’s commitment to health and safety are unparalleled.”

– Ken, Manufacturing (Nisku, AB)



## COMMITMENT TO FIRST PEOPLES

Strad is always striving to stand out as an innovator of products, services and community development. In the spirit of our community work and industry needs, we set out in 2011 to uniquely develop an industry leading First Nations and Aboriginal Partnership Program. The program was designed around the central belief that the First People of Canada and the United States should benefit from economic activity occurring on reserve and traditional land use areas in forms of economic benefit, employment opportunities, on the job training and education.

Strad has secured numerous partnership opportunities with First Nation and Aboriginal communities in Alberta, Saskatchewan and British Columbia, and is working towards similar partnerships with Native American tribes.

## SAFETY & ENVIRONMENT

Safety and environment are major priorities for Strad. We differentiate ourselves in the service industry by our commitment to the development of solutions that help to minimize environmental impact and protect natural resources in the safest way possible.

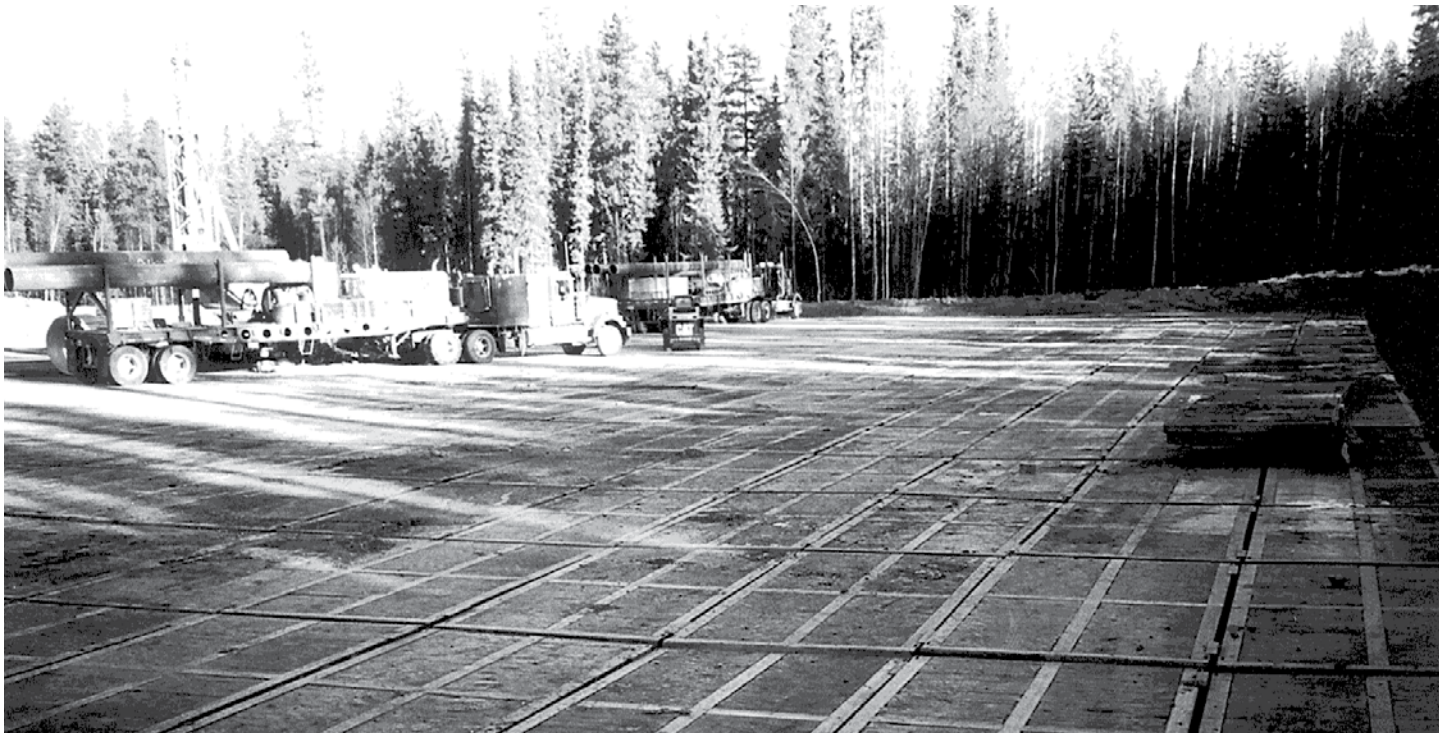
Safety First is Strad's in-house behavioral-based safety program. It represents many things but most importantly reinforces to keep safety top of mind.

### Key Principles

- Be Proactive ■ Be Accountable
- Be Consistent ■ Be Aware

WE EMBRACE THE  
HIGHEST STANDARD  
OF FAIRNESS & INTEGRITY  
IN EVERYTHING WE DO.





## ENVIRONMENTAL & ACCESS MATTING

Strad's Matting unit offers a superior line-up of products along with a first-rate service team. Together, the end result is a fully-integrated matting solution for our customers.

Our matting products are used for a variety of applications from roads to rig site platforms and are proven to increase access to remote locations, protect sensitive terrain from damage and reduce reclamation costs. We have the ability to customize to any environment or application while providing the most cost effective approach. We also offer a wide network of matting depots and customized reporting services.

### Strad Products

- WorkSafe Rig Mats™
- SteelLock™ Interlocking Mats
- SteelLock™ LT Interlocking Mats
- WebLock® Composite Mats
- Wood Mats





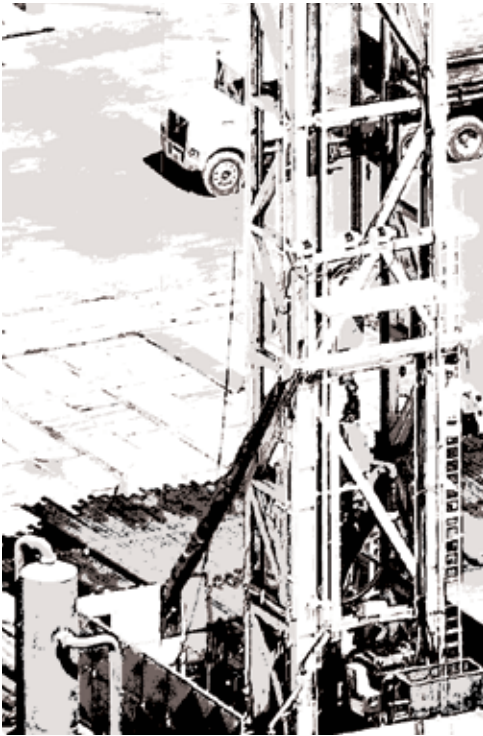
## Strad Products

- Invert Systems & Drilling Mud Storage (Tank Farms)
- Tanks – Flocc Tanks, Premix Tanks, Flare Tanks, 400 BBL Tanks, 500 BBL Tanks, and more
- Shale Bins – Low and High Sided
- Pumps – Trash, Flygt, Honda
- Portable Vacuum Systems
- SuperBerm™
- Transfer Pumps
- Environmental Product Containers
- Mats – Rig Mats, Camp Mats, Safety Walkways
- Gensets – 30, 40, 100 kW
- Light Towers
- EnviroJohn
- Pipe Racks
- Fire Suppression Systems

## SURFACE EQUIPMENT

Strad is designed to support a drilling and completions project from start to finish with an extensive lineup of surface equipment for rent. Our team is committed to exceeding customer expectations and environmental regulations through premium products, first-rate service and custom solutions for all well-site needs.

Our Surface Equipment team specializes in containment, fluid management systems and spill prevention, and turnkey project management. Our people will safely and efficiently coordinate all logistics for the transportation of equipment fluids and waste disposal on the well-site.



## Strad Products

### VSAT Trailer

- High speed internet
- VOIP with voicemail
- Video conferencing
- Secure voice and data exchange
- Clear phone calls
- Superior fax reliability

### Intercom Systems

- Full duplex
- Expandable for conferencing
- Encrypted conversations
- Weather/explosion proof call boxes
- Indoor/outdoor speakers

## COMMUNICATIONS

Our Communications team offers customers a reliable, wireless solution to address remote communication needs throughout North America.

Our wireless VSAT and intercom systems deliver uninterrupted connection for rig monitoring, video surveillance, and hands-free intercoms and talkback systems. Strad's support team is technically-trained and seasoned to provide unmatched service that continually works to exceed customer expectations.



## SOLIDS CONTROL & WASTE MANAGEMENT

Our Solids Control and Waste Management segment was designed to be the next generation of closed-loop, zero discharge systems.

Recognizing that each project is different, Strad goes beyond a one-size-fits-all approach in developing solids control systems. Regardless of the application, our customized solids management solutions are unsurpassed and consistently prove to maximize separation efficiency, lowering costs, reducing dilution volumes and meeting HSE goals.

### Strad Products

- Premium Performance VFD Centrifuge
- High Velocity VFD Centrifuge
- Mobile Centrifuge/Dewatering Unit
- Linear Motion Drying Shaker
- SuperStand

## Strad Product list

- Wood Mats
- SteelLock™ Interlocking Mats
- SteelLock™ LT Interlocking Mats
- WebLock® Composite Mats
- SuperBerm™
- Premix Tanks
- Floc Tanks
- Flare Tanks
- Shale Bins
- Road Crossings /  
Invert Line Crossing
- Skids
- Pipe Tubs
- Pipe Racks

## MANUFACTURING & EQUIPMENT DESIGN

Our Manufacturing business is a leader in the production of premium matting and steel oilfield equipment. Our people can assist from the concept stage with a professional, in-house design and development team to address custom needs and specifications for operations.

We provide fastest turnaround times from orders to delivery, competitive pricing on superior products, and win customers with first-in-class quality products.

## DRILL PIPE

Strad offers a complete line of drill pipe and handling tools for our customers. The Drill Pipe team is experienced and ready to support the next project whatever the need.

We offer a comprehensive range of modern subsurface equipment including drill pipe, heavy weight drill pipe, and a complete line of handling tools. Strad's equipment is available for purchase, lease or rent.

## Strad Products

- DS-38 Drill Pipe
- XT-39 Drill Pipe
- Heavy Weight Drill Pipe
- Handling Tools
- Pipe Tubs
- Pipe Racks



## EcoPond™

Strad now offers customers more choices for frac-water storage solutions. Modular and easy to setup, our EcoPond™ team gives customers two tank design options. Our innovative rectangular design (EPS) greatly reduces the on-site footprint, while our circular tanks (EPC) are ultra light-weight and ideal for any well-site location.

Strad's EcoPond™ line is built with option in mind. Customizable, our tanks can fit a customer's unique site needs and can hold a range of fluid amounts.

### Strad Products

- EcoPond™ – Steel (EPS)
- EcoPond™ – Composite (EPC)



## STRAD INNOVATIONS

Understanding the ongoing need for products to continue to evolve and meet new industry, environmental and legislative standards, Strad formed and launched a specialized team in late 2011 called Strad Innovations.

Our Innovation team is an R&D focused group that works to enhance Strad's current suite of products, develop new customer solutions, and respond to broader environmental and technological opportunities presented by the industry. Strad Innovations is already in the advanced stages of several new product offerings, including those targeted at meeting the growing focus on frac-water storage and usage in the North American market.

WE EXIST TO PROVIDE  
SUPERIOR SOLUTIONS  
TO OUR CUSTOMERS.



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**STRAD**