

Welcome to our first newsletter of 2021

Just before Christmas we announced the acquisitions of Canusa-CPS and Dhatec, growing the Seal For Life portfolio to 12 strong brands.

There are exciting times ahead for the group and it is important for you to know we respect the existing relationships these new businesses have; they will continue to be serviced in the same way you are used to. We come together for strength and sharing of best practice, but to you, our customers, it is business as usual.

With great progress on the Covid vaccination roll outs globally, we are looking forward to a positive year. Who knows, by Q3 we may just see some of you at a long overdue tradeshow.

We thank you for your continued support and for the trust you place in Seal For Life, and wish you good health and success in 2021.

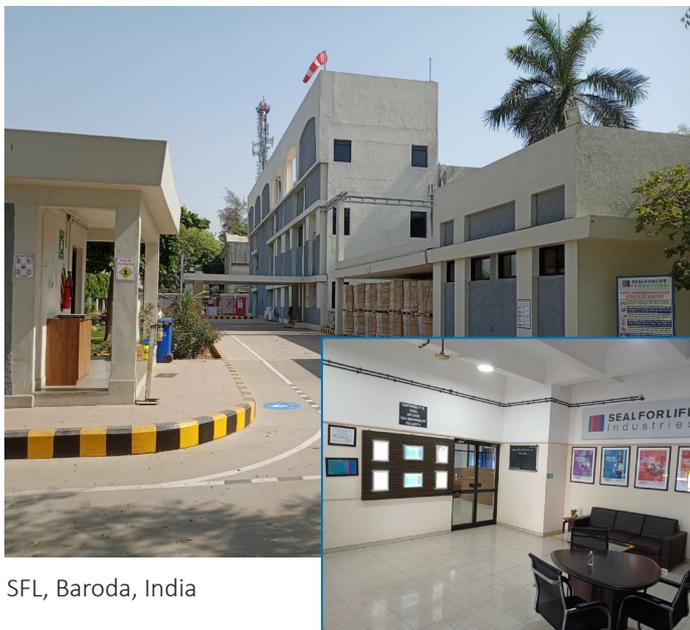
Jeff Oravitz, CEO

ISO Success at Seal For Life

STADSKANAAL: We are delighted to share that our team in Stadskanaal have received their ISO 9001 Certificate renewal and their first ISO 14001 certificate!

Throughout the audit the team showed evidence, explained goals, demonstrated processes, risks and opportunities; along with showing implementation of environmental and sustainability impacts into the organisation.

It was a great effort by the whole team and we are delighted to show our continued dedication to quality and customer management and our commitment to the environment. Well done to all involved!



SFL, Baroda, India



Did you see our recent digital advertising in JPCL Magazine and Paintsquare Daily News?



SFL Center of Excellence and Manufacturing Facility , The Netherlands

BARODA: Equally delighted are we to share that our Baroda Operations have been awarded both ISO 14001 + ISO 45001 certification.

In addition to their existing ISO 9001, Baroda become the first facility which is IMS compliant.

The entire operation team has risen to the challenge over 6 weeks, with many working extra hours with dedication and passion. The work required was not only in documentation but in tasks on the operations floor. A great example of commitment to our customers by all the team.

The report showed no non-conformities which was a fantastic job for all at SFL Baroda. Congratulations!

PROJECT SPOTLIGHTS

Highland International

High Temperature Protection - 3 Asphalt Plants in Mississippi



Asphalt plants can see temperatures from ambient to 1000 F (540 C) and care needs to be taken to make sure each component receives the correct paint system.

Highland solution was selected due to its long track record of premium performance and color stability at high temperatures. Highland's 860/865 HiTemp 400 F System was chosen for the majority of the plant and the 827-HB HiTemp 1200 F direct to metal for the hottest areas.

The first two plants were completed in 2020 and the third one during the 1st quarter of 2021. Between the 3 plants over 1,300 gallons of product were used.

Powercrete®



Mahangar Gas Ltd (MGL), 8" Pipe diameter, 850 m

POWERCRETE QC, R&D and Technical service teams in India completed a HDD project with a New Reinforced POWERCRETE DD Technology.

The reinforced composite has enhanced flexibility and abrasion resistance. The pipe emerged intact after the pull through in extremely rocky soil and difficult conditions. The project was completed without damage to the pipeline or coating.

Powercrete DD provides excellent pipeline mechanical protection in directional drill applications.



OXIFREE®

Flange Protection Offshore

A flange connector on a Gas scrubber/coalescer V1109 on the G17 A-Platform for Neptune Energy was recently protected with Oxifree TM198 by their Global Services Team.

The 1650mm diameter flange was suffering from corrosion due to the offshore environment.

The Oxifree Technician completed the project coating over 3 days and TM198 will now provide long term protection.



FlameControl



Thermal Protection In Austin, Tx

Flame Control 60-60A Intumescent Thermal Barrier has been used over closed cell insulation in the ceiling of a new distillery in Austin.

As part of the construction process the application of 60-60A provides a 15 minute fire retardant barrier, which conforms to building codes, and provides vital protection. With its high solids formula and optimized viscosity, 60-60A delivered outstanding coverage rates in an easy-to-spray coating.

Flame Control has recently achieved further testing and approvals for 60-60A with a number of 3rd party certifications. It has several distinct advantages; easy to use, lower viscosity, improved spray characteristics, no primer required and it is proudly made in the USA.

PROJECT SPOTLIGHTS

CANUSA-CPS



Successful installation of Canusa SuperStop

Tenaris-Confab has been awarded by Petrobras to provide 10 Km of pre-insulated pipes out of a total of 67 Km for the second phase of the Transpetro OPASA 16 project.

Back in 2017, Tenaris applied standard CSS product from Canusa-CPS to the 30 Km of pipes destined to the first phase of the same project since Petrobras/Transpetro specifies the end cap type of WaterStop to protect the pre-insulated pipe ends for several years. The customer was looking forward to reducing cycle time of application to avoid delays on their production.

Canusa-CPS in collaboration with Tenaris-Confab developed and tested a customized CSS size for the 16" OD steel pipe/PE536 mm from the OPASA 16 project, aiming to save installation time while providing reliable pipe end protection.

In 2021, Canusa-CPS Latin America provided 1,800 pieces of Canusa SuperStop CSS-149 and fully trained the applicators to install the new end cap size in a timely manner to satisfy customer expectation.

You can read more about Canusa-CPS products at www.canusacps.com

ScarGuard providing protection for HDD in Sweden

A distribution line from the Jönköping Energi plant in Torsvik to the city of Jönköping is being built to increase district heating capacity.

Since January 2020, Canusa-CPS has been successfully supplying CSC-XP™ Advanced Joint Casing System for pre-insulated pipelines using IntelliFUSE™ Automated Electrofusion Welding System.

Part of the Jönköping Project includes trenchless construction requiring Horizontal Directional Drilling (HDD). One hundred of the PE 710 insulated pipeline field joints will be subjected to HDD. HDD installations introduce abrasion and gouging forces that can damage anti-corrosion coatings and joint casing systems.

Canusa-CPS' ScarGuard®, a composite abrasion resistant overcoat (ARO), was chosen to protect all the HDD subjected field joints. ScarGuard's ease-of-application and ability to apply the material in cold temperatures, combined with its proven track record of protecting field joint and mainline coatings from the mechanical stresses and scarring associated with HDD, made it a optimal solution.



LifeLast®



Pipeline Protection in Oregon

LifeLast's DuraShield 210 and DuraShield 210-61 were selected as the coating and lining, respectively, for a large diameter canal project in Central Oregon.

It is the third phase of this project in which our DuraShield 210 has been used, and each phase of the project was manufactured by NW Pipe's Portland, Oregon facility.

An open cut canal is being replaced by a large diameter steel pipeline to eliminate water loss and improve safety.

PROJECT SPOTLIGHTS

S STOPAQ

Croatia gas pipeline project

Last month we completed a year long gas pipeline project in Croatia by filling the casings with Casing Filler.

Overall the project included field joints, bends, flanges and risers throughout. Apart from the basic system, Wrappingband and Outerwrap, due to the rocky areas, we have also added Outerglass Shield at field joints and SFL RockShield for the main pipeline that runs underground, subsea and above the ground.

The project was an absolute success and we certainly appreciate the dedication of our local distributor earning them a 2020 distributor award.



Easy-Qote®



Easy-Qote Wind - Siemens Gamesa

After a three month test at Fraunhofer University Lab with multiple coatings trialled, SFL Easy-Qote system earned recognition as the only product to have passed the test for a very difficult requirement to protect grooves on the rotor blades.

The benefits included minimum surface preparation requirements and easy application with no tools required. In addition, the ease of use in a confined space and working at heights.

This success has led to a project starting work on 80 windmills and we look forward to this opening more doors for our coating repair patches as part of our renewable energy market developments.

Covalence®

Covalence was in focus in January's EME Outlook Magazine (Pg. 50-53).

With the DHC market set to grow 4% year on year over the next 5 years, protection of its' vital infrastructure is essential to support that growth.

Rising urban energy needs creating demands in both residential and commercial sectors, changing climate conditions, the move to increase the use of renewable energy across the globe and the reorganization plans for DHC are some of the many challenges to be met.

Covalence® solutions excel with their ease of insulation, robustness in the field, proven performance, and long term asset protection for the jointing and sealing technology used in DHC insulated pipe systems; protecting the valuable assets such critical infrastructure represents.

PROTECTING THE FUTURE

SEALING SOLUTIONS FOR PRE-INSULATED PIPES

With a growing portfolio of performance products, Seal For Life offers innovative corrosion prevention and thermal protection technologies.

A track record of more than 60 years, always pushing the boundaries to develop new solutions for the challenges tomorrow.

We set our standards high and put our customers first.

ONE COMPANY INNOVATIVE TECHNOLOGIES ULTIMATE PROTECTION

Covalence®
Heat Shrinkable Technology

SEALFORLIFE
Industries
sealforlife.com

Be sure to keep up to date with all our news by following us on [LinkedIn](#).

SFL Global Presence - Continuing to Grow

In December we shared how Seal For Life had grown to be a business with 10 global brands, yet shortly after that newsletter we grew again. We are now a group of 12 major brands and our footprint continues to expand.



Company Highlights:

- ★ We have over 700 employees
- ★ We have a track record of more than 60 years
- ★ We have more than 250 patents and proprietary formulations
- ★ We serve customers globally with sales in more than 80 countries
- ★ We work across many markets; renewable, water, civil and infrastructure, oil, natural gas, renewables, district heating and cooling and general industrial



Celebrating International Womens Day

On March 8th Arsenal Capital Partners hosted a webinar for all businesses within the Arsenal portfolio group.

Celebrating the 'Leading Ladies of Arsenal', the webinar included 4 senior executives who shared their own personal career journeys.

Christine Staples, Muna Bhanji, Christine Cioffe and Rebecca Hyde covered a variety of topics as well as taking questions from the audience; The role of mentor versus sponsor, the value of a network, the benefit of simply listening, giving honest feedback and being open to new experiences.



The session was a great opportunity to gain valuable insight into these successful women leaders.

We are proud to be a part of Arsenal Capital Partners Group.