

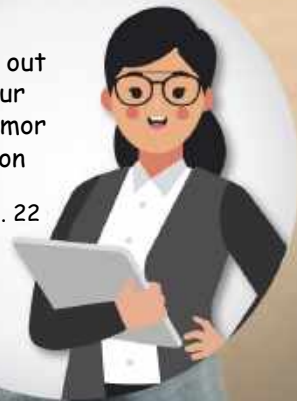
JINDAL STAINLESS - AUGUST 2020

STAINLESS POST



Watch out
for our
new humor
section

Page no. 22



OUR PARTNER, OUR PRIDE

Mr Akshay Agarwal

Executive Director, Century Metal Recycling

Read More on Pg 10



#RememberingBauji

An embodiment of shared success and inspirational living - Remembering our Bauji

From humble beginnings to being a successful industrialist, a philanthropist, a politician and a leader, Shri O. P. Jindal opened the doors of opportunities for the nation and its people to thrive and excel for generations to come.

**Remembering Shri O. P. Jindal
Today... and Everyday...**

Shri O. P. Jindal

7th August 1930 - 31st March 2005

Founder and Visionary,

O. P. Jindal Group





NOTE FROM THE EDITOR

This August, the O P Jindal Group celebrated the 90th birth anniversary of its founding father, Shri O P Jindal. The Company commemorated this milestone by remembering the visionary, and renewing its thrust towards making India self-reliant. Jindal Stainless continued its support in fighting COVID-19 and strengthening the domestic stainless steel industry.

Though there are many firsts in a Company's life every month, COVID-19 has accelerated the pace of change. Owing to travel and logistical challenges, Jindal Stainless improvised and successfully organised inspections and quality checks online, a process hitherto carried out physically. While Company's lifestyle arm took steps to provide design-led home solutions, the CSR arm endeavoured to structure backyard farming among local farmers in the time of COVID. Under the banner of its premium brand, Arttd'inox, Jindal Stainless launched several customer outreach campaigns. This issue also annals the riveting journey of our A-rated supplier, Century Metal Recycling, in an exclusive interview with the young scion of the Company- Executive Director, Mr Akshay Agarwal. Also, don't forget to check out the Golden Triangle of Customer Focus, an interesting blog by our Director that identifies

the basic principles of customer centricity.

The global stainless steel production is headed for a 4-year low setback, with ~10% decrease compared to last year. Bitter trade wars between stainless steel producing nations dotted the business landscape throughout the pandemic. India, the world's second largest stainless steel producer, is battling the situation head-on on account of its 'Atmanirbhar' armor and a promising artillery, comprising government's visionary industrial projects. While it is too soon to draw conclusions, the domestic industry is gearing up for some major changes in the Indian stainless steel landscape.

SONAL SINGH

Head - Corporate Communications

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THE GOLDEN TRIANGLE OF CUSTOMER FOCUS

MR VIJAY SHARMA



Director, Jindal Stainless, Mr Vijay Sharma

While preparing for a webinar recently, I was forced to think afresh on Customer Focus. The context, as is the case these days, was that of COVID-19. As I began mining my own thoughts and experiences on this subject, I came to a simple conclusion. When it comes to customer expectations, COVID-19 has not changed the fundamentals. The dynamics within those expectations may have changed, but the broad contours remain the same.

There are some basic human needs which are timeless in nature. Fulfill those – and you have won a person's heart. That person could be anyone, but here, we will focus on that person as a customer. So, what are those needs? Let me explain each with a personal anecdote.

On one fine Sunday several years ago, I decided to take my car for servicing. A chore usually undertaken by my driver, this was the first with this car for me. Once I crossed the entrance barrier and was approaching the service zone, the Showroom Manager suddenly appeared from nowhere. He opened the door for me and greeted me with cheerful warmth. "Mr Sharma, so happy to see you", said the man I was meeting for the first time. He issued instructions for my car to be taken care of, and escorted me to a

comfortable sitting area in the showroom. Then, he called the bearer and asked him to get a cup of coffee – exactly as I like it to be! He also enquired about the well being of my wife and my children, which means he knew about my family members as well. All this – when I had not even booked my car servicing in advance! Naturally, I was flattered and floored.

Minutes later, after we had built a good rapport, I asked him the secret of his highly personalized welcome approach. The explanation was simple. This man monitored the entrance of all premium cars through a CCTV camera. He had programmed his system to immediately populate details about the owner, such as beverage preference, family members, the owner's picture etc. Once the Manager is

assured that the person driving the car is the owner, he follows a pre-defined drill. And he does this with a smile and a personal touch.

This brings me to the first pillar of customer need: Respect, the feeling of being treated with dignity and importance.

Let's move on to the next story. This happened rather recently. My wife and I went for veggie shopping. It had rained that day and the gullies were full of slush. Though there were plenty vegetable carts on the main road, my wife herded me into narrow lanes. It was a considerable walk, and particularly unpleasant as our feet squelched along the way. I was almost tempted to turn tail and run off, when she finally stopped at a mid-sized shop, not distinct from any other in that lane. The moment the shopkeeper saw her, his face lit up in genuine familiarity. After his quick boisterous greetings, he started packing her order. Brinjal, ladyfinger, pumpkin, gourd... he put the leaves, the roots, the fruits and everything that my wife wanted, in the quantity she wanted – without her asking for it. He threw in some freebies for effect. He then mumbled something to himself in calculation, and stated a final price to my wife. Happily, she tendered the change, and off we went. That day I understood why my wife doesn't like shopping on e-commerce websites.


This brings me to the second pillar of a customer's need: Recognition. While it seems similar to Respect, it offers a different value to the customer. Recognition has to do with taking cognizance of an individual's needs and catering to them. Respect has to do with a sense of regard demonstrated towards someone to make them feel important. But recognition offers tangible results – customisation, communication, quality, inventory, redressal mechanism, documentation, product consistency, product packaging etc.

With this, we come to the last vertex of the triangle.

An old customer and a friend called on me in my office. After our usual niceties, he put forth his ask. He was already a premium customer, claiming the highest discount-slab, but he wanted more discount. He was aware that our policies were designed as per slabs, and that the discount rates were transparent and public. But he kept trying to negotiate. Finally, I told him this: "Suppose for an instant that I give you this discount. Momentarily, it will make you happy, but you will go back home wondering how many others have claimed added discounts in the same way, and if their discounts were more than mine." The statement had struck a chord. The customer just nodded silently, and shelved the issue for good.

This is the third pillar that all customers look for: Fair Play, fairness of being treated at par with other customers of the same type. Fair play in costing, credit, policies, process, fill rate, lead time etc, and that too, with complete transparency.

Often, I am tempted to view buying as a complex science, which it is. But I realize, through my years of experience with selling and with customers, that the base of every buyer-seller relationship (and maybe every other relationship) is actually built on this golden triangle. It's another matter that customers voice their need in so-called rational terms. They say they need Quality-Cost-Delivery on their terms. And of course, those are the table stakes. But scratch the surface, and one understands that customers want all the rational benefits along with the emotional goodwill of respect, recognition, and fair-play.

As a successful seller, once we understand that business needs must be married to human yearnings, we will have hit the sweet spot of what I call as doing 'Business with Humans'. 




This interview was featured in NRI News 24x7 in the month of August'20. This has been reproduced for Stainless Post.

A STAINLESS WORLD



Bend it over 60,000 times; the stainless steel Evercable won't budge

The US-based Anchor Labs has introduced the Evercable Stainless Steel Armored Cable. This new generation of metal cables is engineered to outlive conventional cables. Crafted from stainless steel, this cable was stress-


tested, bent more than 60,000 times, to assure long-lasting durability. Over 4 feet long, the Evercable ensures higher charging and data-read speeds than other leading cable manufacturers. 

(Source: The Next Web)

Haacht Brewery expands with stainless steel beer tanks

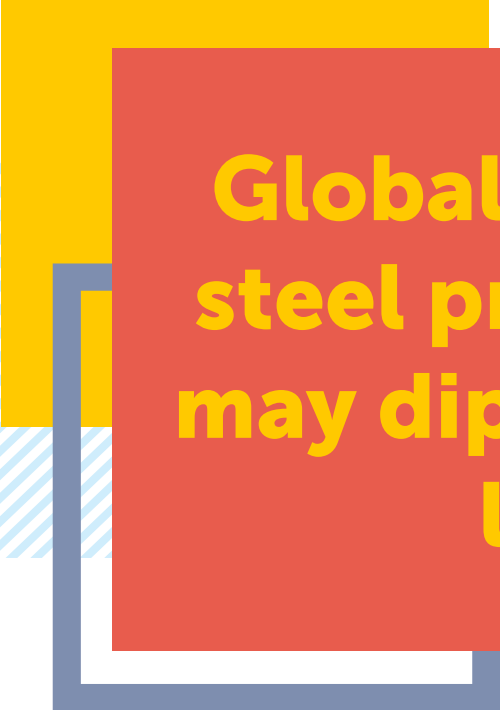


The Belgium-based Haacht Brewery installed 4 vertical stainless steel beer tanks (cylindrical conical tanks (CCTs)) each with a capacity for 520 hl. A family-owned brewery founded in 1898, Haacht is the third biggest beer producer on the Belgian market. The company

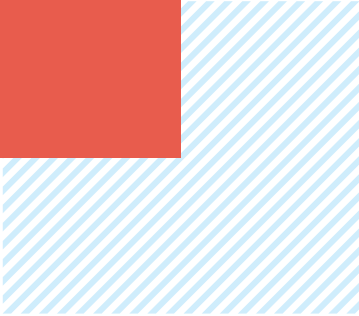
turns out around 900,000 hl of drink annually, 700,000 hl of which is beer. For the production of the CCTs, 304 and 304L stainless steel was used to achieve the right appearance easy maintenance, and high corrosion resistance. 

(Source: Stainless Steel World)

GLOBAL NEWS BRIEF




Global stainless steel production may dip to 4-year low



Global annual crude stainless steel production is predicted at 47.2 million tonnes, in 2020. Following four consecutive years of growth, this would represent a decrease of almost 10 percent, compared with 2019. The slowdown is predominantly due to the Covid-19 pandemic, and the measures put in place, by authorities around the world, to limit its spread.

The effects of the coronavirus outbreak were being reflected in market activity

in March 2020. Worldwide production was down by almost six percent, year-on-year, in the first quarter of 2020.


Restrictions applied by national and local governments, in many stainless steel-producing regions, were at their most stringent during the period from April to June. MEPS estimates that global production was around 20 percent lower than that recorded for the same three months in 2019. 

(Source: MEPS)

China's domestic stainless steel prices hit six-month high

China's domestic stainless steel prices rose for an eighth week, reaching their highest since February 19. Export prices too have risen to levels not seen since late last year. A weakening of the US dollar pushed up prices for commodities, including nickel, which then drove up stainless steel prices. The three-month nickel contract on the London Metal Exchange ended during

Wednesday August 19's official trading session at \$14,758 per tonne, up by \$540 per tonne from \$14,218 per tonne a week earlier.

Fastmarkets' weekly price assessment for nickel pig iron, high-grade NPI content 10-15%, spot, ddp China was 1,030-1,050 yuan per nickel unit on August 14, up by 30-40 yuan per tonne from August 7. 

(Source: Metal Bulletin)

OUR PARTNER, OUR PRIDE



Executive Director, CMR, Mr Akshay Agarwal



Determined and dazzling, Executive Director, Century Metal Recycling, Mr Akshay Agarwal rightly exemplifies the new and youthful India Inc. Deeply devoted to his family values, Mr Agarwal expertly marries the traditional insights of his family business with his modern vision for development and sustainability. Stainless Post brings to you an inspiring interview with our star supplier who surpassed all rating criteria- quality, lead time, volume, lot size, etc.- and went on to become the A-rated suppliers of Jindal Stainless.



How did your journey begin? What motivated you to step in your family business?

Our family's business journey started in 1986 when my grandfather partnered with his friend from Calcutta (now Kolkata) and set up a small Aluminium alloy manufacturing factory in Faridabad. A young and energetic Chartered Accountant in 1986, my father wanted to be his own boss and he jumped on the opportunity along with my grandfather. Developed in less than 2,000 sq metres, this factory, at its peak, delivered nearly 500 tonnes aluminium alloy per month for manufacturing automotive components. In 1999, we set up a new factory for aluminium recycling. Spread over ~10,000 sq metres, this modern factory was equipped with the latest Japanese technology. It produced nearly 1,500-2,000 tonnes of aluminium alloy per month.

As there was difference in ideologies between ourselves and our partners, we decided to amicably part ways in 2005. As a result, in 2006, Century Metal Recycling was started by my family. From ~20,000 MT per annum in 2006 to 200,000 MT per annum today, our production has enhanced over the years and we continue to serve the national and global manufacturers. This was a result of my father's vision and his commitment to his dream.

After graduating as a Mechanical Engineer from BITS Pilani, Goa in 2014, I joined the family business. This afforded me the opportunity to work as a decision maker, and allowed me to learn from my mistakes right from the start. I love working with my family as I can develop my business acumen under mentorship of my father and grandfather.



What are the major milestones of your business? What changes did you bring in after joining your family business?

We started from scratch, but we had a clear ambition of establishing a world-class metal recycling firm. In 2006, we set up our first modern plant 20 km away from Faridabad in Palwal, Haryana. This was a state-of-the-art facility with European equipment. One can say we wanted to make a statement from the start. This plant has grown over the years, and now handles volumes upto 10,000 MT per month. In 2008, our second plant came up in Haridwar along with Rockman Industries (part of Hero Group) who manufacture automotive components. This was the first time that India witnessed the concept of liquid metal supply. Liquid metal is supplied in insulated ladles, saving customers the cost of remelting or managing inventory. It proved to be our blue ocean strategy in the commodity business as it promised us assured business, while adding significant value for our customers. Presently 60-70% of our business comes from sale of liquid metal.

In 2013, we attracted our second round of private equity investment, which helped us bring stronger corporate governance. Later, we went on to establish several other liquid metal plants in Haryana. We also entered into separate joint ventures with two very large and reputed Japanese companies: Nikkei MC Aluminium and with Toyota Tsusho Corporation in 2012. In order to diversify into electric motor recycling,

we entered into a joint venture with a Chinese company- Chiho Environmental Group in 2019, which is an undisputed global leader in the electric motor recycling business.

I managed different functions in our business, which helped me learn the many aspects of the metal recycling industry. Starting with engineering, I learned the nuts and bolts of all the technology we are using. Next, I learned about the rigour and pressures of running operations by running a plant independently. After two years of shopfloor experience, I took to learning commercial functions like scrap sale. This gave me the opportunity to develop a relationship with Jindal Stainless. Today, they are one of our top customers. I helped transform the technology we are using to sort scrap which led to quality and productivity improvements, and made us more resilient to manpower fluctuations. Gradually, we emphasized more on IT in order to take data-driven decisions in our business. This made our supply chain and planning more robust. We are currently exploring ways to bring artificial intelligence to our shop floor, and this will help us become more efficient, which in turn can benefit our customers.

Today, we are a reputed name in the metal sector with a capacity of 300,000 tonnes, 11 manufacturing locations, two overseas buying offices, three joint ventures, and an INR 3000 crore turnover.

Scrap sorting at CMR





A still from CMR's scrap unit



When did you associate with Jindal Stainless? How has this association been for you?

We started supplying to Jindal Stainless in 2017 after we realised that there was an opportunity to provide good quality and quantity of stainless steel scrap. Prior to this, nearly 200-300 tonnes of stainless steel scrap was sold to traders, who in turn sold it to Jindal Stainless. However, we came across two prominent aluminium scrap, rich in stainless steel scrap- Zorba and Zurik. Zurik, predominantly composed of stainless steel scrap, was in an oversupply situation. In FY 2017-18, our supply to Jindal Stainless was 300-400 tonnes per month and this increased to 500-600 tonnes per month by FY 2018-19. However, FY 2019-20 proved to be a game changer for the Indian stainless steel industry when Mr Abhyuday Jindal suggested entering into MOUs in order to grow business together. Consequentially, our supplies rocketed from 500-600 tonnes to 2,500 tonnes a month.

Earlier, 90-95% of our business and trade was restricted to automotives. A major benefit of associating with Jindal Stainless was being introduced to the ability to diversify our scope in the stainless steel business.

The best part about being associated with Jindal Stainless is that it is a very transparent Company that values its partners and accommodates our needs. The Company is fair in its market approach and makes sure that the supplier is well taken care of. They are also open to sharing knowledge with its partners. Moreover, the Company has a visionary approach. The fact that Jindal Stainless is striving to make all its supply domestic is commendable. It's a real honour and pleasure to work with the highly capable team at Jindal Stainless.



Tell us about the work culture in your Company.

CMR is a customer-oriented Company. We are driven by the success of our customers. We strive to find techniques and methods to provide the best service to our partners. Integrity is a non-negotiable requirement for us. This is what enables us foster long-lasting relationships. We care a lot about our team and the environment in which they work. We are equally focussed on the sustainability aspect and are striving for responsible recycling. Being technology focused, we endeavour to develop new methods to improve supply chain mechanism. We believe that 'change is the only constant'. In the future, we wish to innovate continuously and grow to new heights.



How did COVID-19 impact your business? When do you see the industry reviving from it?


The automotive industry, in particular, suffered last year, nose-diving by nearly 20%. With COVID-19, the situation got worse. However, now the auto industry has started showing signs of revival. The stainless steel business presented itself to us at a time when the aluminium business was weak and it

has only got better ever since. Despite the set-back due to the pandemic, the economy is now getting back to normal. I am optimistic and I believe that it is a matter of two more quarters before we are back to pre-COVID-19 times. However, it is interesting to note that the demand for stainless steel is on the rise but supply seems to be shrinking. This is so because international suppliers are now either selling scrap expensive to players like us, or want to profit themselves by extracting stainless steel scrap on their own. Moreover, the fact that majority of Zurik scrap is coming to India, has made the market very competitive.



As a young leader, what motivates you to pursue your family business?

My family has taught me that any business can be good or bad at the same time. It is all a matter of commitment. We are a very closely-knit family who support and encourage each other. As the third generation leader for the Company, I make it a point to bring in innovative ideas to the front so that we are able to better adapt with changing business dynamics.

My daily boost comes from my morning run and a habit of reading daily. These activities help me think afresh and take on new challenges enthusiastically. 

An inside view of CMR's Facility



JINDAL STAINLESS NEWSFLASH



Quality Assurance Team inspecting plates online

JSHL virtually conducts third party product inspections for customers


The Quality Assurance team at Jindal Stainless (Hisar) Limited successfully carried out virtual inspection of stainless steel and alloy steel plates for its reputed customers in the months of June and July. The national lockdown prevented travelling of the Quality team. In order

to ascertain customer satisfaction and ensure quality check, the team adopted digital tools like Llyod's Register, a third party tool for online inspections, and video calling tools (like Skype, WhatsApp, etc.) to conduct inspections online. 💰



CEO, JSL Lifestyle, Mr Mandeep Singh
inking the deal


JSL Lifestyle Ltd. collaborates with Mansionly

JSL Lifestyle inked a strategic business collaboration with young home interiors and lifestyle solutions platform, Mansionly. Both teams will work together to provide design-led home lifestyle solutions to B2B and B2C customers, HNIs, Architects, Housing, and Commercial projects. CEO, JSL Lifestyle, Mr Mandeep Singh signed the collaboration looking forward to an opportunity for great work and endeavours together with Mansionly. 



Concept of Nutri-garden flourishing in Odisha


JSL promotes Nutri-garden in remote tribal pockets of Odisha

Jindal Stainless Limited (JSL) partnered with Gram Unnati Foundation (GUF) and Odisha Livelihood Mission to initiate and promote the Nutri-Garden concept as part of an endeavour to support backyard farming in a more structured way amid the pandemic. As per this initiative, farmers are provided with agri-inputs which are high in nutritional content. The main purpose of this initiative is to upgrade the existing concept of kitchen garden and link it with overall health benefits, to overcome the instances of malnutrition, which are prevalent in some areas of Jajpur. Over 50 farmers of Jhumpana, Bagharai, and Rangahudi villages have been associated with the project. 



Safety Masks distributed to truckers

JSHL distributes safety masks to truck drivers


Jindal Stainless (Hisar) Limited distributed masks to the truck drivers of the Bhaichara truck union in Hisar. The truck drivers community plays a significant role in the delivery of the raw materials to the manufactures and also transporting the finished products to the final destinations. As business operations have gradually started picking momentum, truck drivers have an increased risk of exposure to COVID-19 due to multiple interactions with stakeholders. In order to minimise the risk of infection, they were also briefed with the social distancing norms. 

JSF supplies masks and safety jackets in fight against pandemic



Masks being produced at Asmita

The CSR arm of Jindal Stainless, Jindal Stainless Foundation (JSF), stitched and supplied face masks and safety jackets to local vendors through its 'Asmita' initiative. Despite a reduced workforce, due to the

lockdown and government's restrictions in containment zones, JSF delivered good quality safety gear to JSHL's corporate office and local vendors. Safety jackets were also supplied to Tata Power. 

MARKET CUSTOMER OUTREACH

Have a look at some of the most promising customer outreach campaigns taken up by the lifestyle arm of Jindal Stainless, JSL Lifestyle Ltd., under the banner of its premium brand-Arttd'inox



[Click to watch video](#)

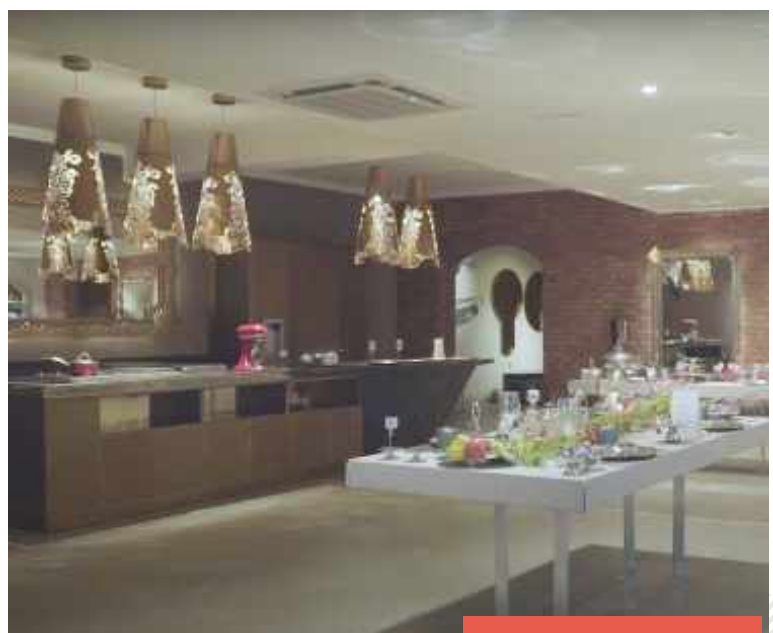
The Magic of Stainless Steel Artistry

Arttd'inox came out with a video to showcase the age old 'Kaarigiri' on stainless steel. Experience the journey

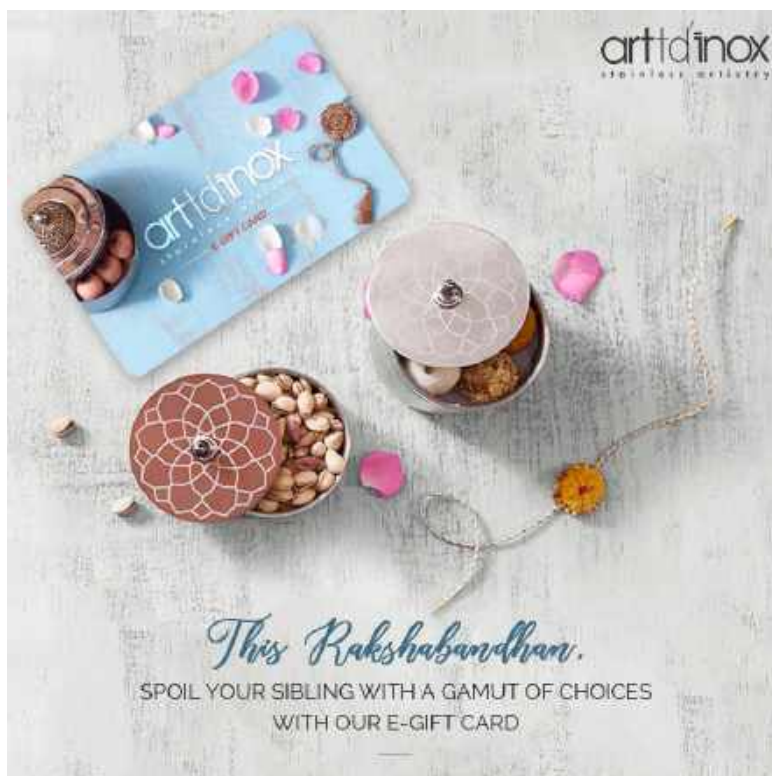
of wondrous works of art and embrace India's traditional metal craftsmanship, promoting 'Make in India'. Have a look! [S](#)

Arttd'inox shares a Store Hygiene Video

Reviving the spirit of Arttd'inox after the lockdown, the brand has come up with sanitization protocols, prioritizing the well-being and health of its customers. Watch this video to see how is the brand making its stores pandemic-proof. [S](#)



[Click to watch video](#)



Celebrating the eternal bond of Rakhi

Celebrating the pious bond of 'Raksha Bandhan', Arttd'inox designed a social media campaign around its one-of-a-kind gifting range. The brand hosted an online competition from July 24 to

August 3. Arttd'inox urged siblings to not let distance hinder their celebration of Raksha Bandhan, by sending a gift. 💰

Arttd'inox launches its first e-Gift Card

Arttd'inox launched e-Gift Cards on the occasion of Raksha Bandhan, and now the option to buy e-gift cards will be available all through the year. One can simply go to www.arttdinox.com, go to gift card, choose design, denomination, receiver's details and pay the amount. This e-gift can only be bought online and is redeemable only on web purchases for now. Valid for 1 year of purchase, this e-gift card will prove to be a great gift idea for people. 💰



INSIGHTS



Electro-mechanical felt feeding arrangement

Aesthetics and superior quality of stainless steel set it apart from the conventional metals. These qualities can be owed to Bright Annealing (BA) process, a key process for manufacturing stainless steel. It involves creating special conditions in the furnace to avoid oxidation. This ensures the mirror-like surface finish of stainless steel without the need to undergo pickling (a chemical process to remove mill scales and surface oxides).

BA being a hydrogen-fired furnace (from cracked Ammonia), is prone to explosions and fire hazard. This is why safety is one of the prime focus. CRM (Cold Rolled Mill) team at Jindal Stainless Limited, Jajpur took this challenge of improving the BA process. They aimed to make this process risk-free, time-efficient, and maintenance and operation friendly. They aimed to automate the system in order to avoid manual intervention required in rotating the felt in every weld seam pass.

The proposed solution was to design and develop an electro-mechanical device which

can efficiently feed the felt into the bright annealing furnace. This arrangement reduced manual intervention and enabled smooth operation of the bright annealing line. The system also minimized fire accidents and reduced breakdowns. Thus, overall production was enhanced. This equipment is developed from in-house available spares and resources. The entire engineering, designing, erection and installation were done by this team internally. It includes a stand and an electro-mechanical arrangement for the motor and gear box that rotates the felt. It also has a cardan shaft that has a universal joint at both ends, enabling it to rotate freely. One of its ends is connected to the gearbox and other to the roll. Next, a coupling at the roll side connects to the gear box with the help of the cardan shaft. This further helps in free rotations.

Jindal Stainless Limited is consistently bringing in innovation to the conventional processes and winning customer satisfaction by enhancing safety and quality. 💰

DID YOU KNOW?

STAINLESS STEEL GRADE 410

The hardenable, straight chromium stainless steel grade with superior wear and corrosion resistance

Chemical Properties

- Chemical Composition (% by mass)

C: 0.08-0.15
Cr: 11.5-13.5
Mo: 0.5
Mn: 1
Ni: 0.75

Mechanical Properties

Oil quenching this grade (at 1800°F-1950°F) produces high strength and wear resistance as well as corrosion resistance.

Exhibits good corrosion resistance to atmospheric corrosion, potable water, and to mildly corrosive chemical environments.

Annealing this alloy (at 1500°F-1550°F) produces a Brinell hardness of 126-192 HB.

Applications

- Architecture
- Aerospace
- Automotives
- Food Industry
- Oil & Gas Industry
- Water Industry



Aerospace



Architecture



Automotives



Food Industry



Oil & Gas Industry



Water Industry

OFFiCE-OFFiCE

By Jindal Stainless





SOCIAL BUZZ

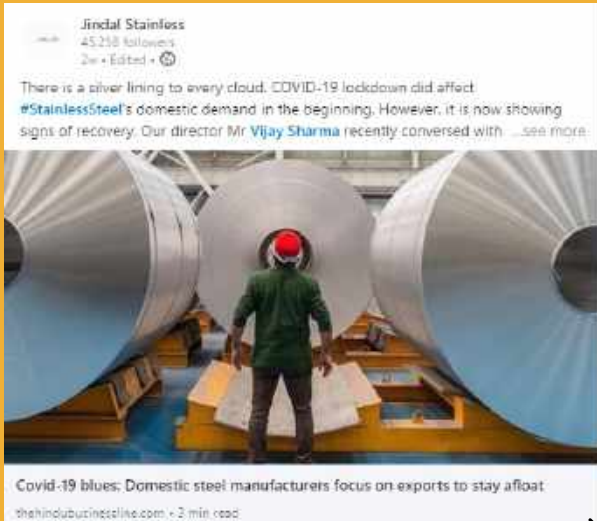
CLICK ON THE PICTURES TO KNOW MORE





SOCIAL BUZZ

CLICK ON THE PICTURES TO KNOW MORE



QUIZ & CONTEST



This pleasing stainless steel sculpture presents much more than the clashing duality between unyielding steel and dynamism of water. Can you guess its name and location?

Send us your answers at
corporatecommunications@jindalstainless.com

ANSWER TO LAST MONTH'S QUIZ



In the last edition, we asked the following question,

This magnificent stainless steel peacock is a part of the famous 'Sculpture by the Sea' event. The sculpture carries intricate stainless steel artistry. Can you guess its name and location?

Answer

Our memory in your place is an intricately welded stainless steel peacock in Sydney. It was unveiled by South Korean sculptor Byeong Doo Moon as part of 'Sculpture by the Sea' annual sculpture event in 2014.

Read more about the sculpture on <https://www.thisiscolossal.com/2014/10/steel-animal-sculptures-by-byeong-doo-moon-at-sculpture-by-the-sea/>



Winners

Despite the COVID-19 pandemic, we got an overwhelming response for our quiz. Congratulations to the two lucky winners-

**Mr Yadavendra Shalgaonkar and
Ms Nisha Goel**

Winners will receive a complimentary voucher from us shortly.

SAVE THE DATE



Live the power of industrial transformation

30 September and 1 October 2020
Feria de Madrid, Madrid, Spain

METALMADRID & COMPOSITES SPAIN

SEPTEMBER 30-OCTOBER 1, 2020

MetalMadrid & Composites Spain

MetalMadrid and Composites Spain is the leading event that presents the latest advances in the industry. The event will offer all the industrial solutions that your business needs- machine tools, components, subcontracting, supplies, engineering, materials, robotics, surface treatment, composites, advanced materials, additive manufacturing, connected industry, industrial solutions and much more.

Date : September 30-October 1, 2020
Venue : Feria de Madrid, Madrid, Spain
Website : <https://www.metalmadrid.com/en/>

SAVE THE DATE

Steel Success Strategies Online (2020)

Fastmarkets Virtual Platform
26 - 28 October 2020



STEEL SUCCESS STRATEGIES 2020 (ONLINE)

OCTOBER 26-28, 2020

Steel Success Strategies 2020 (Online)

Steel Success Strategies will give the global steel industry a platform to meet and find common solutions in a year of crisis. You'll hear high-level content from some of the steel industry's most distinguished executives and VIPs, get your questions answered at a host of panel discussions, and virtually meet your peers at a series of workshops and networking functions, all delivered straight to your home computer.

Date : October 26-28, 2020

Venue : Online

Website : <https://www.amm.com/events/amm-steel-success-strategies/details.html>

HERE FOR YOU



Are you facing any concerns related to corrosion, selection of material/right grade of stainless steel, maintenance and fabrication difficulties, or sourcing of material? We can provide support and revert with details required.

Our training van is also available to visit your factory to provide onsite training to your officers and technicians. Contact us at marketing@jindalstainless.com and our technical and commercial experts will get in touch with you.

For any suggestions on this newsletter, reach out to corporatecommunications@jindalstainless.com



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