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STAINLESS STEEL^{WORLD}

THE ART OF PROCESS

cover story:

A legacy in the making: Scoda Tubes' commitment to precision and progress

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Sustainability



An aerial view of the Scoda Tubes site – outlined is the space for the expansion of seamless pipe production.

A legacy in the making: Scoda Tubes' commitment to precision and progress

Scoda Tubes Ltd has demonstrated consistent and impressive growth, establishing a strong foothold in the global market for stainless steel seamless and welded tubes and pipes. The company is now poised for a significant milestone with its upcoming listing on the National Stock Exchange of India (NSE), a move expected to secure substantial capital infusion. These funds are strategically allocated for continued investment and expansion, reinforcing Scoda Tubes' trajectory toward becoming one of India's premier manufacturers in the sector. Stainless Steel World recently spoke with Company Chairman Mr Samarth Patel to discuss the company's ambitious expansion strategy and its vision for the future.

By Joanne McIntyre, Stainless Steel World

Since its establishment in 2008, Scoda Tubes Ltd has evolved from a modest tube manufacturer into one of India's leading producers of stainless steel seamless and welded tubes and pipes. A strategic leadership transition in 2016 marked a turning point, ushering in a period of substantial investment in advanced equipment and technical

capabilities. A major milestone was achieved in 2022 with the commissioning of a backward-integrated Hot Piercing Mill, enabling in-house production of mother hollows from hot round bars. This addition significantly enhanced vertical integration and scaled production capacity to 20,000 metric tonnes (MT) of mother hollows per annum.

For the financial year 2025 (ending March 31, 2025), Scoda Tubes sales exceeded USD 56.5 million—a testament to its continued growth and market penetration. As the company's global footprint expands, so too does its product portfolio, which includes an extensive range of stainless steel seamless



and welded pipes, tubes, and heat exchanger tubes.

Strategic investment & capacity expansion

Company Director Mr Samarth Patel outlines the next phase of growth: “Currently, we operate 24 production lines—comprising 8 drawing lines and 14 cold pilger mills for seamless tube production, along with 2 tube mills for welded products. In 2025, we will significantly expand this infrastructure to 40 production lines. This includes the addition of 8 new cold pilger mills for seamless pipes and 8 advanced tube mills for welded pipes, with diameters up to 12 inches. This expansion will increase our total production capacity to 33,000 MT per annum.”

Launching on the Stock Exchange

In a significant step forward, Scoda Tubes Ltd is preparing to enter the public market. Mr Patel shared details with Stainless Steel World readers: “Scoda Tubes has submitted all required documentation to SEBI (Securities and Exchange Board of India) and anticipates becoming a publicly

listed entity within the next month. Through our Initial Public Offering (IPO), we aim to raise approximately USD 31.5 million. This capital will play a crucial role in accelerating our expansion plans over the coming years.”

The funds raised will be directed toward a substantial capacity increase - adding 10,000 MT of seamless tube production and 13,000 MT of welded pipe production annually. In parallel, the company plans to broaden its global product portfolio, targeting new applications and customer segments across international markets. Preparations for this growth phase are already well advanced. Over 50% of the new building infrastructure required to house the additional equipment is now complete. State-of-the-art production machinery is scheduled for delivery in May 2025, and the facility is on track to become fully operational by the third quarter of 2025.

“Our goal is to begin production of seamless pipes on the new lines in Q4 this year,” Mr Patel added. “Once the expansion is finalised, Scoda Tubes will operate a total of 40 production lines for both seamless and welded tubes and pipes.”

Looking ahead, Scoda is exploring options to acquire adjacent land for future development, complementing its current 69,411 m² manufacturing site and laying the groundwork for continued long-term growth.

Product portfolio

Scoda Tubes Ltd offers a comprehensive range of stainless steel tubular products, including:

- Heat exchanger tubes
- Seamless pipes and tubes



Samarth Patel: “With new investments, enhanced capabilities, and a passionate team driving us forward, we’re well-positioned to seize the opportunities ahead.”

- Heat exchanger ‘U’ tubes
- Seamless ‘U’ tubes
- Welded pipes and tubes
- Welded ‘U’ tubes
- Instrumentation tubes

The company manufactures stainless steel seamless pipes and tubes with outside diameters ranging from 1/8 inch to 6 inches, wall thicknesses from 0.70 mm to 6 mm, and lengths of up to 22 metres.

Scoda’s material capabilities span eight core stainless steel grades—from standard 304 up to duplex 32205—with multiple variants available, such as 316L, 316H, and 316Ti. All products are manufactured to meet leading international standards, including ASTM,



The planned expansion will add 10,000 MT of seamless tube production to the existing facility.

ASME, EN, DIN, NF and JIS, ensuring global compatibility and compliance.

Market reach & industry applications

Scoda Tubes serves a diverse and growing global customer base across Europe, North America, South Africa, the Middle East, and its domestic Indian market. With a strong local presence and increasing international demand, the company is well-positioned for continued expansion.

Its wide product offering supports critical applications in industries such as oil and gas, petrochemicals, power generation, pharmaceuticals, and shipbuilding.

While oil and gas continue to be a core sector, Scoda is actively expanding into high-growth markets including the automotive and civil nuclear industries. In alignment with global sustainability goals, the company is also intensifying its focus on the energy transition, supplying tubing solutions for green energy applications—particularly hydrogen infrastructure.

“As we strengthen our sales and marketing efforts in these emerging sectors, we foresee strong demand, especially from the clean energy segment,” notes Mr. Patel.

Sustainability

Sustainability is an increasingly critical focus within the stainless steel industry, and Scoda Tubes is actively advancing initiatives to align with both market expectations and environmental responsibilities.

“Sustainability is a key priority for our customers - particularly in Europe and North America - who are under growing pressure to reduce their carbon footprints,” explains Mr Samarth Patel. “In response, and in line with our own



An additional four megawatts of solar capacity will soon be added to the company's one-megawatt solar power plant output, thereby fulfilling all of its energy needs.

commitment to decarbonisation, we have implemented a series of clean energy investments.” A major milestone was the commissioning of a 1-megawatt solar power plant, which currently supplies approximately 25% of the company's total energy demand. To build on this progress, Scoda recently acquired additional land to develop an additional 4 megawatts of solar capacity. Once operational - scheduled for the end of 2025 - this expansion will enable the company to offset 100% of its energy consumption with renewable sources. These efforts reflect Scoda Tubes' broader strategy to support sustainable manufacturing while meeting the evolving requirements of its global customer base.

Customer-centric approach

While Scoda Tubes is recognised for the quality and technical precision of its stainless steel products, the company places equal emphasis on delivering exceptional customer service across all markets and order sizes.

“Whether our customer is a trader, stockist, fabricator, or engineering firm - regardless of order volume - we value each client and are committed to building long-term relationships based on trust and reliability,” says Mr Patel. “Transparency is fundamental to our approach. We've made strategic investments in both internal systems and external communication channels to ensure our customers receive timely and accurate updates on their orders.” Scoda Tubes has earned a reputation for outstanding delivery performance, underpinned by robust planning and realistic scheduling. Production timelines are communicated based on actual capacity and current workloads, ensuring that delivery commitments are both achievable and dependable. While most products are manufactured to order to meet specific technical requirements, Scoda also maintains strategic stock levels of high-demand items to support rapid dispatch and shorter lead times when necessary. This customer-first philosophy, combined with technical reliability

Product range

Sr No.	Product	OD	Thickness	Length
1	Seamless pipes	1/8" to 6" NB	Sch 10S to Sch 80S	SRL and DRL
2	Seamless tubes	6.00mm to 101.60 mm	0.70mm to 6.00mm	Up to 22 mtrs
3	Seamless 'U' tubes	6.00 mm to 50.80 mm	0.700mm to 4.00	Up to 22 mtrs
4	Seamless instrumentation/ hydraulic tubes	6.00mm to 50.80 mm	0.80mm to 6.00mm	Up to 18 mtrs
5	Welded tubes	9.52mm to 50.80 mm	0.70mm to 3.20mm	Up to 22 mtrs



Massive investments in production facilities, equipment and staff will make Scoda Tubes one of India's leading tube and pipe manufacturers.



Scoda's material capabilities span eight core stainless steel grades—from standard 304 up to duplex 32205—with multiple variants available, such as 316L, 316H, and 316Ti.

and delivery consistency, reinforces Scoda's position as a trusted partner in the global stainless steel tube and pipe industry.

An exciting future ahead

"As we often say at Scoda Tubes, our journey is built on quality, crafted with passion, and perfected with precision," reflects Mr Patel. "This philosophy drives every aspect of our operations—from raw material selection and manufacturing processes to customer service and delivery performance. We rigorously adhere to the highest international standards to ensure that every product we deliver embodies trust, reliability, and long-term performance."

As the company enters a transformative phase - marked by substantial capacity expansion, increased global outreach, and a commitment to sustainability - Scoda Tubes remains firmly focused on its core mission: to provide technically superior stainless steel solutions while maintaining the integrity and customer-centric values that have defined its growth to date.

"These are indeed exciting times for us," Mr Patel concludes. "With new investments, enhanced capabilities, and a passionate team driving us forward, we're well-positioned to seize the opportunities ahead. We are committed to evolving alongside our customers' needs and continuing to deliver the excellence they've come to expect from Scoda Tubes." ▲

Austenitic grades

Grade	Equivalent standard
TP	EN
304	1.4301
304L	1.4307
304H	1.4948
316	1.4401
316L	1.4404
316H	1.4919
316Ti	1.4571
317	1.4449
317L	1.4438
321	1.4541
321H	1.4878
310S/H	1.4845
347	1.4550
347H	1.4961

Specifications

ASTM/ASME	A/SA 213, A/SA 249, A/SA 268, A269, A/SA 312, A/SA 376, A/SA 688, A/SA 789, A/SA 790
EN	EN 10216-5, EN 10297-2, EN 10217-7