

TATA STEEL DOWNSTREAM PRODUCTS LIMITED



ADVANCED STEEL SOLUTIONS FOR A BETTER TOMORROW



TSDPL has been spearheading India's
growth story for the past

25 years

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THE COMPANY

**India's largest steel service
centre organization**

Tata Steel Downstream Products Limited (TSDPL) was originally set up in 1997 as Tata Ryerson Ltd., a joint venture between Tata Steel of India and Ryerson Inc. of USA. In 2009, Tata Steel acquired the entire equity of Ryerson Inc. and thus was born TSDPL, a 100% subsidiary of Tata Steel.

TSDPL was created to bring steel service centre solutions for the first time to industrial customers in India. Such centres, a popular and time tested concept in industrially developed countries around the world was hitherto unknown to the value-seeking Indian industrial customers.

Thus the foundation of a new emerging industry was laid by TSDPL which continues to follow its avowed mission of building a trusted and irreplaceable bridge between steel producers and steel consumers. TSDPL emerged to bridge the service gap between steel mills and end customers, providing processing, inventory management and distribution services. Since inception, TSDPL has consistently led the growth of organized steel service centres in India blazing newer trails.

With 10 large processing units, 15 distribution locations and a host of partners like external processing agencies, suppliers and other stakeholders, today TSDPL is India's largest steel service centre organization & is the leading player in the organized Steel Service Centre (SSC) industry.

World class processing facilities and comprehensive quality assurance systems combine to make TSDPL a benchmark in the steel service centre industry.

VISION

Our Vision is to be a Benchmark in the Steel Service Centre Industry for Service Excellence.

We will achieve this through



Our Approach to the market

Leading the industry in service levels, addressing a wide basket of customer needs, and actively engaging in developing and expanding our chosen markets.



Our Product and Service Quality

Offering manufacturing flexibility and desired quality at competitive cost by setting up Best in Class infrastructure and processing facilities.



Our Partnerships

Value creating partnerships with key stakeholders for achieving sustainable competitive advantage.



Our Conduct

By providing a safe workplace, fostering people excellence, encouraging innovation and agility, respecting the environment, caring for our communities and demonstrating high ethical standards.

MISSION

To be a trusted and irreplaceable bridge between steel customers and suppliers.

CORE VALUES



Credibility



Customer Focus



Continuous Improvement



Agility



Team Work



PRODUCT OFFERINGS

Hot Rolled Coils & Sheets

Applications

- Sheet Metal Components in Automobile segment
- Structural Components in Lifting & Excavation segment
- Railway Coaches
- Construction Projects
- Bicycle Frames
- Agricultural Components
- Tube Making etc.
- Engineering Equipment

Hot Rolled Pickled & Oiled Coils & Sheets

Applications

- Automotive Segment
- Strapping
- Rack Systems
- Construction
- Lawn and Garden Equipment
- Various Stampings
- Structural Sections
- Tanks
- Light Poles
- Gas Cylinders



Cold Rolled Coils & Sheets

Applications

- Electrical Control Panels
- Elevator Panels
- Enclosures for Gensets
- Light fittings
- Bicycle Parts
- Agricultural Implements
- Fan Blades
- Furniture



Galvanized Coils & Sheets

Applications

- Automobile industry - Galvanized Coils & Sheets are used to produce air and oil filters, fuel and oil tanks, exhaust pipes etc.
- Appliances industry - Galvanized Coils & Sheets are used to make various components of Air Conditioners, Refrigerators, Washing Machines, Microwave Ovens, Air Coolers, Gas Stoves etc.



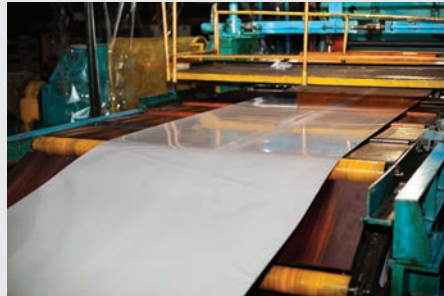
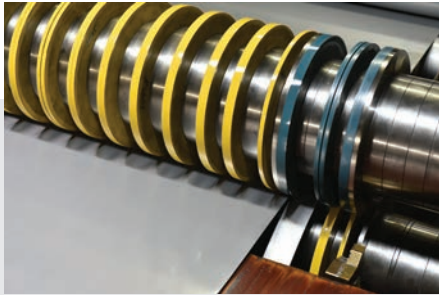
Burnt to Shape & Fabricated Components

Applications

- Lifting & Excavation Industry
- Power Industry Equipment
- Wind Energy Industry Equipment
- Ship Building Industry
- Mining Machinery
- Material Handling Equipment



SERVICE OFFERINGS



Slitting

Steel Slitting is the process of cutting steel coils received from the steel mills into narrower widths as per the requirement of the customers.

Slitting lines at TSDPL are composed of high-precision slitters which provides our customers with a competitive edge in their market. The Slitting line is controlled by a highly automated system employing control desks, sensors and programmable logic controllers and man machine interfaces.

Cut to Length

Cut To Length (CTL) is the process to uncoil sections of flat-rolled steel and cut them into flat rectangular blanks of desired length.

Our Cut-to-Length facilities pan India are capable of processing steel coils of narrow as well as wide width to provide a wide variety of lengths as per the requirements of the customers.

Pickling & Oiling

Hot Rolled Coils have a layer of oxide or scale on their surface. Pickling cleans these scales to give the Hot Rolled Coil surface a better look and finish.

Our Pickling & Oiling facility at Ranjangaon, Pune is capable of producing Hot Rolled Pickled and Oiled coils which are used for a wide range of applications including Automotive, Strapping, Rack Systems and various Stampings.

SERVICE OFFERINGS

Plate Burning & Fabrication

Our state-of-the-art facility at Tada is capable of providing world-class plate Processing & Fabrication facilities which are appreciated by major OEMs in the Lifting & Excavation segment.

TSDPL can process thicknesses varying from 12 mm to 60 mm and more, maintaining the precision of Quality and Just in Time delivery to its customers.

This facility is equipped with Oxy-fuel cutting, Plasma cutting, shot blasting and shearing capabilities to process ordinary carbon steel and alloy steel of very high hardness.

Supply Chain Management

TSDPL provides Supply Chain Management facilities to all major OEMs and its Tier I & Tier II vendors.

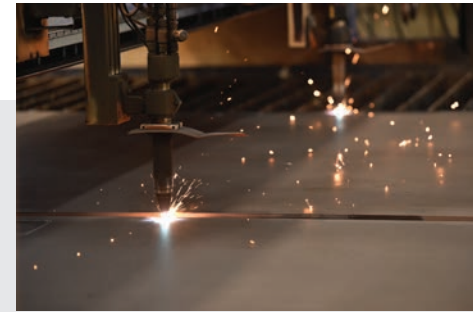
TSDPL helps to streamline the customer's supply-side activities in order to maximize customer value so that he is able to gain competitive advantage in the marketplace.

Quality Assurance

Quality assurance is a way of preventing mistakes and defects in manufactured products and avoiding problems when delivering solutions or services to customers.

TSDPL, as a part of its quality management focused approach, provides its customers the confidence that the required quality levels will be fulfilled.

TSDPL uses various approaches/tools to achieve better performance, to reduce variability, to improve products, enhance workplace safety and to reduce carbon footprint.



SEGMENTS WE SERVE



SEGMENTS WE SERVE

AUTOMOBILE

TSDPL has been a preferred steel supplier to most of the major automobile manufacturers and their vendors in the country for over two and a half decade. From our experience of serving auto customers, we have developed competencies that are important for the industry.

PROJECT & FABRICATION

Infrastructure sector is a key driver of the Indian economy. TSDPL is capable of processing Hi-tensile grades which are available in a wide range of thicknesses and widths to cater to this market.

PANELS

TSDPL is equipped with modern facilities to cater to this industry which has typical applications in Electrical Switchgear and Control Panels, Elevator Panels, Acoustic Enclosures for Gensets, Enclosures for Telecom Equipments.



APPLIANCES

TSDPL provides dead flatness & superior surface finish conforming to different standards as per the requirement of its customers. Its plants are equipped to process different grades of galvanized, galvalnealed steel & colour coated products.

LIFTING & EXCAVATION

TSDPL has been providing customized solutions to this segment to optimise the raw material usage and maximizing yield.

GENERAL ENGINEERING

TSDPL offers different grades in customized sizes to different user sub-segments such as storage solutions, lifts & excavators, furniture, bus body etc. Tight tolerances are maintained to maximize the yield thereby reducing wastage.

PROCESSING FACILITIES



Chennai

Slitting Line

Thickness: 1.0 - 8.0 mm

Max. UTS: 850 MPa

Capable of Processing Material: HR/ HRPO

Cut to Length Lines

Thickness: 1.0 - 8.0 mm

Max. UTS: 650 MPa

Capable of Processing Material: HR/ HRPO

Faridabad

Slitting Line

Thickness: 0.3 to 2.5 mm

Max. UTS: 550 MPa

Capable of Processing

Material: CR / HRPO /
HRSPO / GP/ GA

Cut To Length Lines

Thickness: 0.3 to 2.2 mm

Max. UTS: 540 MPa

Capable of Processing

Material: CR/HRPO/HRSPO/GP/GA

SAS - 1 (Stand Alone Shearing)

Thickness: 0.25 to 2.0 mm

Max UTS: 450 MPa

Capable of Processing

Material: CR / GP/ GA

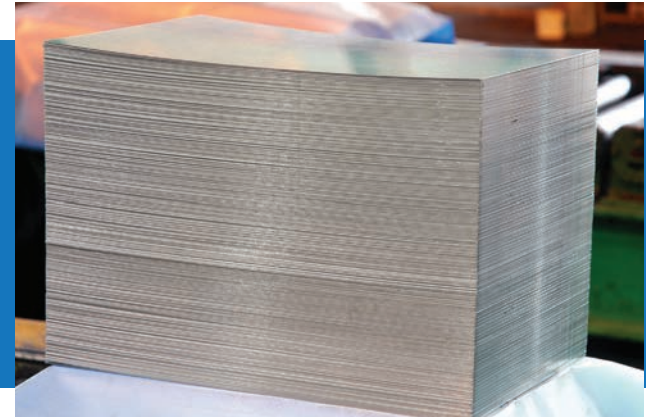
SAS - 2 (Stand Alone Shearing)

Thickness: 2.0 to 11.0 mm

Max UTS: 450 MPa

Capable of Processing

Material: HR / HRPO



PROCESSING FACILITIES

Jamshedpur

Slitting Lines (Hot Rolled)

Thickness: 1.6 to 8.0 mm

Max. UTS: 800 MPa

Capable of Processing Material: HR / HRPO

Cut To Length Lines (Hot Rolled)

Thickness: 2.0 to 12 mm

Max. UTS: 540 MPa for upto 12 mm

Max. UTS: 800 MPa for upto 5 mm

Capable of Processing Material: HR / HRPO

Slitting Lines (Cold Rolled)

Thickness: 0.3 to 3.2 mm

Max. UTS: 540 MPa

Capable of Processing Material: CR/ GA/ GP

Cut To Length Lines (Cold Rolled)

Thickness: 0.4 to 3.2 mm

Max. UTS: 540 MPa

Capable of Processing Material: CR/ GA/ GP

Inspection & Parting Line

Thickness: 1.0 to 6.0 mm

Max UTS: 540 MPa

Capable of Processing Material: CR/ HRPO



Kalinganagar

Slitting Line

Thickness: 1.2 to 12 mm

Max. UTS: 1100 MPa

Capable of Processing Material: HR

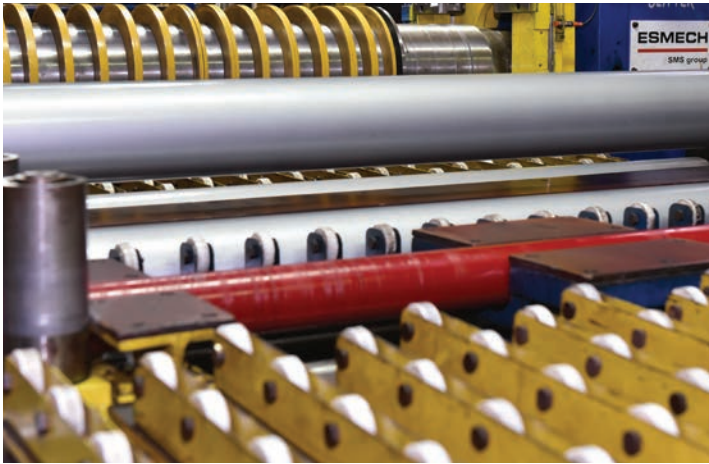
Cut To Length Lines

Thickness: 1.2 to 25 mm

Max. UTS: 1100 MPa

Capable of Processing Material: HR

PROCESSING FACILITIES



Pantnagar

Slitting Line (CR & HRPO)

Thickness: 0.6 - 4.0 mm

Max. UTS: 650 MPa

Capable of Processing Material: CR / HRPO

Cut to Length Lines (CR & HRPO)

Thickness: 0.6 - 4.0 mm

Max. UTS: 650 MPa

Capable of Processing Material: CR / HRPO

Cut to Length Line (HR & HRPO)

Thickness: 2.0 - 8.0 mm

Max. UTS: 650 MPa

Capable of Processing Material: HR / HRPO

Narrow Cut to Length Line (CR & HRPO)

Thickness: Upto 4mm

Max. UTS : 650 MPa

Capable of Processing Material: CR/HRPO

Narrow Cut to Length Line (CR & HRPO)

Thickness: Upto 2mm

Max. UTS : 500 MPa

Capable of Processing Material: CR/HRPO

130 Ton Pneumatic Press

Thickness – 0.5 to 2 mm

Pune

Slitting Line (Hot Rolled)

Thickness: 1.6 - 8.0 mm

Max. UTS: 660 MPa

Capable of Processing Material: HR

Cut to Length Lines (Hot Rolled)

Thickness: 1.6 - 12 mm

Max. UTS: 660 MPa

Capable of Processing Material: HR/ HRPO

Slitting Line (Cold Rolled)

Thickness: 0.3 - 3.5 mm

Max. UTS: 540 MPa

Capable of Processing Material: CR / GP

Cut to Length Lines (Cold Rolled)

Thickness: 0.3 to 3.5 mm

Max. UTS: 540 MPa

Capable of Processing Material: CR / GP

Pickling & Oiling Line

Thickness: 1.6 - 8 mm

Max. UTS: 660 MPa

Capable of Processing Material: HR





PROCESSING FACILITIES

Tada

Blasting Booth:

5.8 Meter (Wide) X 12 meter (Long) X 5 Meter (Height)

Painting Booth:

5 Meter (Wide) X 12 Meter (Long) X 5 Meter (Height)

Plate Roll Bending Machine:

Max Width 3000

19 mm X ID-500 mm X 3000 mm Wide

CNC Horizontal Boring & Milling Machine (BKF-130):

130 mm Spindle

1.5 Meter X 2 Meter Table Size with 8 MT Carrying Capacity of Table

Oxy Fuel Cutting:

Thickness: 6.0 - 150 mm

Plate Width: up to 3 meter

Plasma Cutting:

Thickness: 3 - 32 mm

Plate Width: Up to 3 meter

Shot Blasting:

Thickness: Up to 50 mm

Plate Width: 3000 mm

800 Ton Press Brake:

Max Working Length: 6500 mm

Stroke Length: 450 mm

1000 Ton Press Brake:

Max Working Length: 7350 mm

Stroke Length: 450 mm

Band Saw Cutting:

Thickness: 8.0 - 300 mm

Cutting Accuracy: +/- 0.1 mm

Drilling Machine:

Drilling: 60 mm

Rough Boring: 140 mm

Arc Welding Machine:

400 Amp

MIG Welding Machine:

500 Amp

Submerged Arc Welding:

1200 Amp



TSDPL ADVANTAGE

MAXIMIZING YIELD

TSDPL assures uniform mechanical properties throughout the length of the coil. Consistent thickness & better nesting at our end reduces the waste generation & maximises the yield.

CUSTOMIZATION

Based on consultations with customers, Technical Delivery Conditions & Technical Processing Requirements are set so that the delivered product is exactly as per the customer's requirement.

HIGHER PRODUCTIVITY

Consistent thickness throughout the length of the coil with clean surface finish ensures smooth forming in end-applications, which in turns ensures more number of parts per kg.

TIMELY DELIVERY

We offer timely & convenient delivery to our customers in accordance with their schedules. OTIF (On Time In Full) is measured on weekly basis to monitor the same.

QUALITY ASSURANCE

In order to ensure that the set quality standards are adhered to at our service centres, Quality Assurance Personnel/ PAG are deployed.

EASE OF DOING BUSINESS

The Pan-India presence of TSDPL makes it easier for our customers to reach us. Apart from our sales offices, our customers can reach us through our 24x7 helpline number and through our interactive corporate website.

OUR ESTEEMED CUSTOMERS



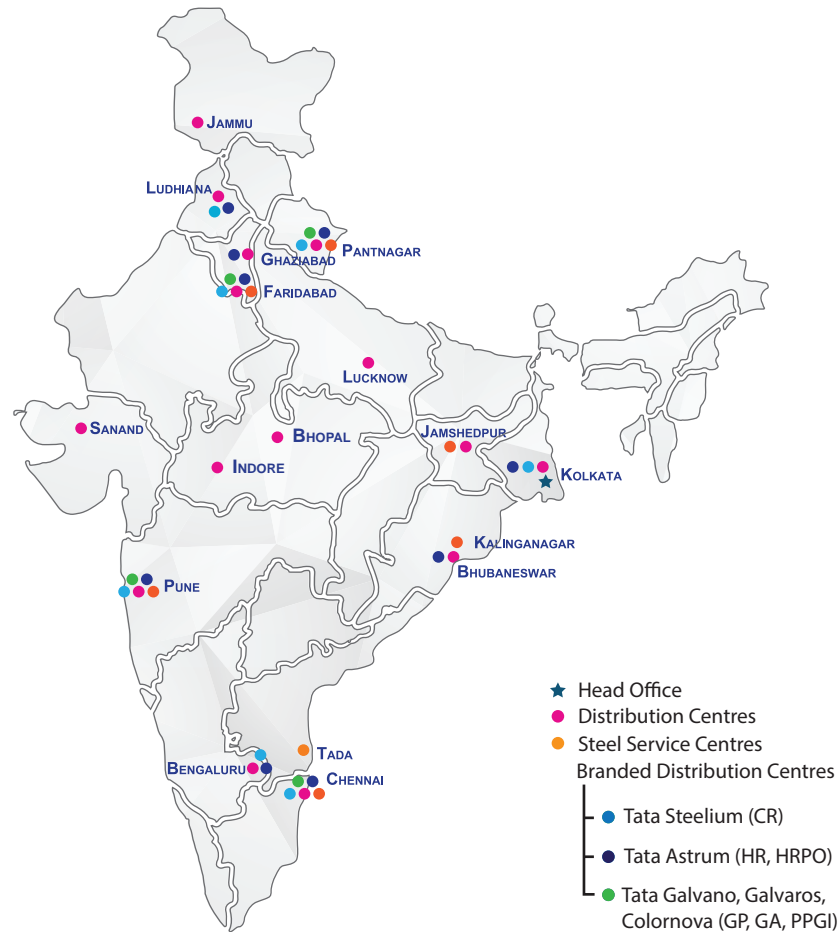
NETWORK & REACH

10 Steel Service Centres

Chennai, Faridabad, Jamshedpur (3), Kalinganagar, Pantnagar, Pune (2), Tada

15 Sales & Distribution Centres

Bengaluru, Bhopal, Bhubaneswar, Chennai, Faridabad, Ghaziabad, Indore, Jammu, Jamshedpur, Kolkata, Lucknow, Ludhiana, Pantnagar, Pune, Sanand



CONTACT US

CORPORATE OFFICE :

8th Floor, Infinity IT Lagoon, Block EP & GP, Sector V, Salt Lake, Kolkata - 700091. Phone: 033-66130600

DISTRIBUTION OFFICE:

Bhubaneswar (Odisha)

C/o. Rungta Agencies Pvt. Ltd.,
Rasulgarh, Bhubaneswar – 751010, Odisha
Phone : +91 - 96688 59346

Faridabad (Haryana)

33B, Industrial Area, N.I.T,
Faridabad – 121001
Phone : +91 - 92580 15207

Jamshedpur (Jharkhand)

At: Bara, PO: Agrico,
Jamshedpur - 831009
Phone : +91 - 70910 99578

Ludhiana (Punjab) & Jammu (J&K)

1st Floor, SCF No. 132, Phase - 1,
Urban Estate, Jamalpur, Ludhiana – 141010
Phone : +91 - 92166 08443

Sanand (Gujarat)

C/o. Bao Steel India Co. Pvt. Ltd.,
Plot No. SM - 18 & 19, Sanand, GIDC – II
Industrial Estate, Ahmedabad – 382110
Phone : +91 - 98763 00369

Bengaluru (Karnataka)

Flat No. 508, 5th Floor, Brigade Rubix 20,
HMT Main Road, Peenya, Bengaluru – 560022
Phone : +91 - 91766 08363

Ghaziabad (Uttar Pradesh)

Plot No. 1227-1229, GT Road, Lalkuan,
Ghaziabad - 201001
Phone : +91 - 99838 67352

Kolkata (West Bengal)

8th Floor, Infinity IT Lagoon,
Block EP & GP, Sector V, Salt Lake,
Kolkata - 700091
Phone: +91 - 99031 41849

Pantnagar (Uttarakhand)

Plot No. 57, Sector - 11, Tata Vendor Park,
SIDCUL IIE, Pantnagar - 263153,
Udham Singh Nagar, Uttarakhand
Phone : +91 - 91633 96992

Tada (Andhra Pradesh)

Plot No. 3, Phase - II, Industrial Park Mambattu,
APIIC, Village - Kondur, Mandal - Tada,
Dist: SPSR Nellore, Andhra Pradesh - 524121
Phone : +91 - 73822 97708

Chennai (Tamil Nadu)

C/o. Tata Steel Limited,
Chettinad Sigapi Achi Building,
8th Floor, 18/3, Rukmani Lakshmipathy Road,
Egmore, Chennai - 600008
Phone : +91 - 91766 08363

Indore / Bhopal (Madhya Pradesh)

C/o. Kavyaa Industries Pvt. Ltd., 654 and 655,
Sector- III, Industrial Area, Pithampur,
Indore - 454774, Madhya Pradesh
Phone : +91 - 98763 00369

Lucknow (Uttar Pradesh)

C-69, 2nd Floor, Vibhuti Khand,
Gomti Nagar, Lucknow - 226010
Phone : +91 - 89790 10846

Pune (Maharashtra)

Office no: 404, 4th Floor East Court,
Beside Phoenix
Market City, Viman Nagar, Pune - 411014
Phone : +91 - 95521 35200

For any queries, connect with us at
e-mail: marketing@tsdpl.in | Toll Free No.: 18001202581

The image used in the cover page is that of the iconic **Biswa Bangla Gate, New Town, Kolkata**.
TSDPL was one of the steel suppliers for the construction of this iconic arch-monument.



TATA STEEL DOWNSTREAM PRODUCTS LIMITED

Corporate Office:

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Kolkata 700 091, West Bengal, India

Visit us at <https://www.tsdpl.in>

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