

TISCON READYBUILD - the tailor-made rebars for hassle-free construction

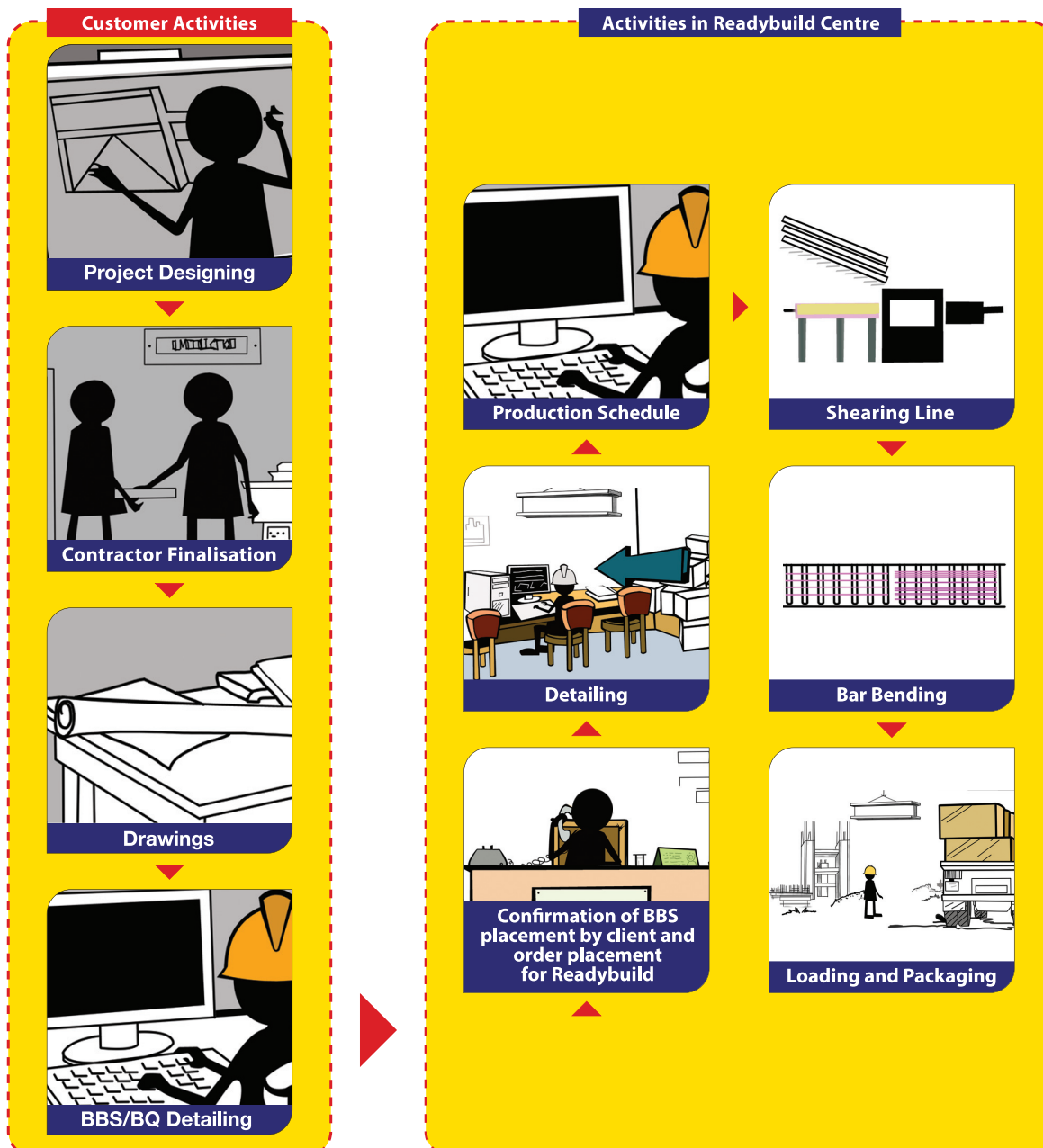


Tiscon READYBUILD is the downstream service from TATA Tiscon. It currently provides the automated Cutting & Bending services of rebars for construction projects.

RAW MATERIAL SOURCING

- Raw material (rebars) are sourced from the rolling plants of TATA Steel
- Tiscon rebars are used for the production of Readybuild
- Buffer of all sections are maintained for 15 days to ensure that the site is not affected

HOW THE READYBUILD CENTRE OPERATES (OVERALL FLOW)



SAMPLES OF SHAPES PRODUCED



Spiral



Rectangular



Stirrups



Octagonal

BENEFITS

- ✓ On-Time In Full (OTIF) delivery
- ✓ Superior quality
 - Raw material - TATA Tiscon
 - Exact cut for Readybuild shape from Shear Line
 - High accuracy of bend angle through automated bender
- ✓ Hassle-free customer experience with material procurement made easier
 - Cut & Bend shapes are prepared in sets and require multiple sections of rebars in varying quantity
 - Using Readybuild ensures that the customer doesn't need to do inventory management and procurement for raw material
 - Management of Cut & Bend shapes from Readybuild is easier with identification tags
- ✓ Lower inventory
- ✓ Faster completion of job with receipt of material in 'sets'
- ✓ Savings of labour cost
- ✓ Zero scrap generation
- ✓ No need of wastage disposal

FEW EXAMPLES OF READYBUILD USED IN CUSTOMER APPLICATIONS

- ✓ Infrastructure -
 - MRTS - BMRCL job - Elevated & underground, DMRC
 - Flyovers and Underpasses - BDA
 - Airport - BIAL expansion
 - Windmills - Enercon
 - Transmission towers - EMC
 - Railways - Underpasses
- ✓ Commercial - Commercial Buildings, MES projects, Factory sheds.
- ✓ Residential- Apartment projects, Villa projects

Introducing Cut & Bend with Readybuild couplers

One of the most common methods for reinforcement of joints for rebars are when two bars are laid parallel to one another over a certain lap length and tied together with the help of a binding wire. This results in a lot of wastage of the rebars and congestion at the point of lapping of the two members.

To alleviate this problem, TATA Tiscon has come out with hollow mechanical members called COUPLERS. They are threaded inside and screwed on to the two rebars which need to be joined.



From overlapping to couplers

BBS Development Service

Under Tiscon Readybuild, we are also offering a service to develop Bar Bending Schedule as per customer's structural drawing.