



CMI INDUSTRY
Metals

CMI FPE

Your partner
for spares
and services



Customer Service and Beyond...

At CMI FPE we understand that steelmakers require high quality products and that their success depends upon the capacity to respond to an ever-changing global environment. To partner with our clients in their journey of growth, our exclusive Customer Service team now extends our offering to provide spares and customised services to our clients' facility even after equipment has been commissioned.

Over the years, CMI FPE has not only stood by commitments to customers, but in doing so, has exceeded expectations thereby gaining the loyalty of some of our oldest clients. In bringing this Can Do, Will Do attitude to our after-sales service, we aim to provide better value and greater returns for customers who invest their trust in us.

Our Customer Service department is a single window service that will shorten lead time on projects and lower costs through a combination of experience, quality and competitive prices. Our capable team is an ideal resource to meet your every requirement, striving and enabling you to concentrate on what your organisation does best.



Our Customer Service team will provide spares and customised services to your facilities even after equipment has been commissioned.

Spectrum of Services

Services

- Equipment audit
- Overhauling and shutdown jobs
- Annual Equipment Maintenance Contracts
- Servicing of third-party equipment
- Training and knowledge transfer
- Remote online services

Spares

- Manufactured spares
- Bought-outs

Revamping and Modification

- Performance and productivity related
- Technological up-gradation IMR Shifting

Developing New Products and Accessories

- Material handling equipment for mills and processing lines
- Special tools and tackles for operation and maintenance of equipment



Our Expertise to Serve Your Enterprise

We are dedicated to providing customers with more than just replacement parts. Our Customer Service department is developed to serve customers with:

- Risk minimization
- Optimised project performance
- Customised solutions from one source
- Reduced operational expenditure

We work in close partnership with our customers. Whatever your needs, our Customer Service department will develop solutions, tailor-made to suit your needs.

We have well-trained technical staff with broad hands-on experience and an all-inclusive approach. Our extensive network of channel partners also enables us to provide the best quality and non-compromising service at a fair price.

We also offer innovative maintenance support programs and training for customers at the site of operations to make sure that they are familiar with the functioning and are at their productive best. We believe in offering solutions that make it sustainable for you to run your business. We add value to your offering through our experience and knowledge.





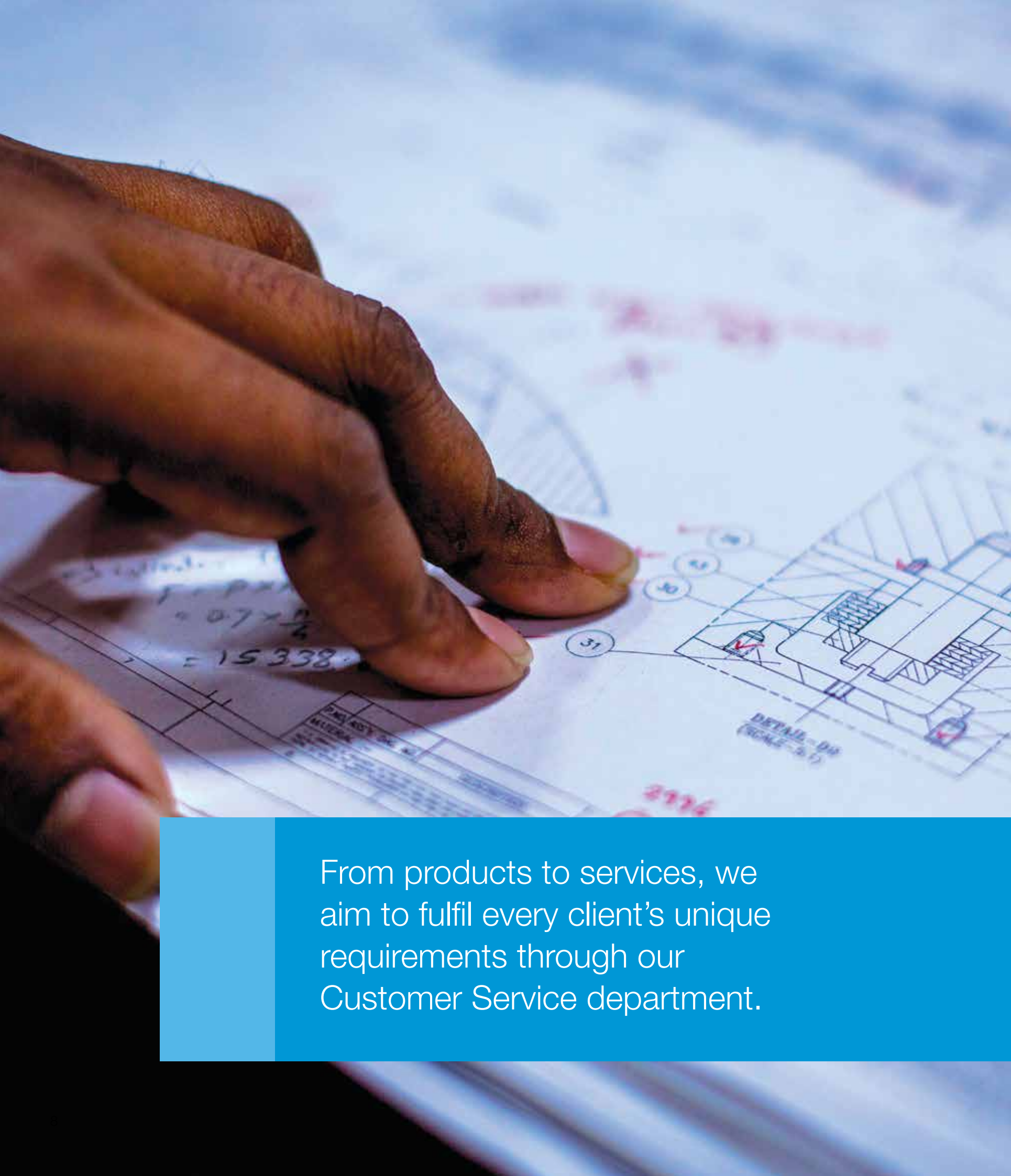
Concept To Commission

The perfect combination of local manufacturing and strong overseas technical knowhow, offers unique solutions to Indian steel suppliers

CMI FPE has extensive experience in designing, manufacturing, modernizing, and overhauling equipment for steel industry, particularly reheating furnaces, special equipments for hot strip mills, pickling lines, including acid regeneration plants, cold rolling mills, electrolytic cleaning lines, continuous annealing lines, electro-continuous galvanizing lines and colour coated lines.

We have in-house Research and Development facilities as well as a full-fledged design department. With modern tools and state-of-the-art software we provide world class solutions to our customers. The perfect combination of local manufacturing and strong overseas technical knowhow, offers unique solutions to Indian steel suppliers, as is evidenced by major players who have already seized this opportunity.

We are in a position to implement "Concept to Commission" idea. This is confirmed by the fact that all leading steel producers are placing orders with CMI FPE, particularly in the fields of Cold Rolling Mill Complexes and related equipment.

A close-up photograph of a hand with a dark skin tone pointing at a technical drawing on a blueprint. The drawing includes various lines, circles, and text, such as "DETAIL - D10" and "SCALE - 1:1". The background is blurred, showing more of the blueprint.

A Customer Centric Organisation

From products to services, at CMI FPE we aim to fulfil every client's requirements. Through our Customer Service department we are equipped to handle the unique needs of every client. The department boasts of:

- Well trained, qualified and experienced engineers to assist in the implementation of Spares and Services for any of your equipments which include both equipments' provided by CMI FPE and/or Third Party
- Annual Maintenance Contracts
- Audit of capital equipments
- Revamping or up-gradation of existing equipments through introduction of advanced systems
- Single window coordination from inception of enquiry to commissioning and beyond, hence improved communication and co-ordination
- Services customised to suit your requirement by applying innovations from engineering to commissioning giving better value to our products and services worldwide
- Fair pricing with efficient delivery and quality
- Backed by strong channel partners
- Total solution for wide range of your products – from CRM to CTL
- State-of-the-art manufacturing facilities
- Increased productivity with desired quality
- Decades of experience in life cycle service

From products to services, we aim to fulfil every client's unique requirements through our Customer Service department.

Our Facilities

Workshops equipped with state-of-the-art tools and assembly activities that conform to international quality and safety standards.

Taloja:

- Centre of Excellence for Cold Rolling Mills manufacturing
- Area: 25,000 m²
- Maximum handling capacity of 150 tonnes
- Versatile machine shop with heavy-duty CNC and conventional machines for high precision output
- Well-equipped assembly shop with 20 assembly stations for Cold Rolling Mills, processing lines and furnaces
- Strong team of skilled workforce
- In-house quality inspection facility
- Integrated design facility

Hedavali:

- This fabrication facility produces close to 150 tonnes/month
- Modern shot blasting and painting facility
- Area: 24 acres with covered facility of 3000 m² with EOT cranes

CMI FPE offers uniquely customised training programmes which provide their operators, engineers, operation and maintenance supervisors with thorough knowledge of operations.





Our Offerings

- Roll shifting arrangement in mills
- De-chocking arrangement in mills
- IMR position feedback mechanism and online adjustment in mills
- Work roll change trolley with easier operations and change time reduced to as low as 90 seconds for SPM & 4HI mills and 6HI mills reduced to 360 seconds (without mill zeroing)
- New generation of cobble guards in mills capable of handling fine adjustments as the roll diameter reduces along with operation friendly and maintenance made easier
- Sleeve loading arrangement
- New generation of air-oil arrangement for work roll and intermediate roll (coupled with chocks) increases bearing life and makes maintenance of roll coolant system easier
- Pressure board assembly with hybrid assembly with rolls and pads provided for better maintainability
- Pup coil removal arrangement
- Safety platforms for easy access for working and maintenance in the mill area can be provided
- Aesthetic looks improved by attractive design of mill hood/mill enclosure/panels/platforms
- Backup chocks with design simplified for interchangeability in mills
- Modified design of zonal burners to minimize fuel consumption
- Re-circulating exhaust/wasted hot air back in the system, hence minimizing water consumption
- New version of roll removal arrangement in squeeze roll assemblies making maintenance easier
- New version of cooling of rolls in furnace resulting in reduced water utility, reduced heat losses in furnace and increased furnace efficiency
- New version of water cooled damper resulting in reduced water consumption
- Drop separator in stack for better control over emission of fine particles to atmosphere in ARP



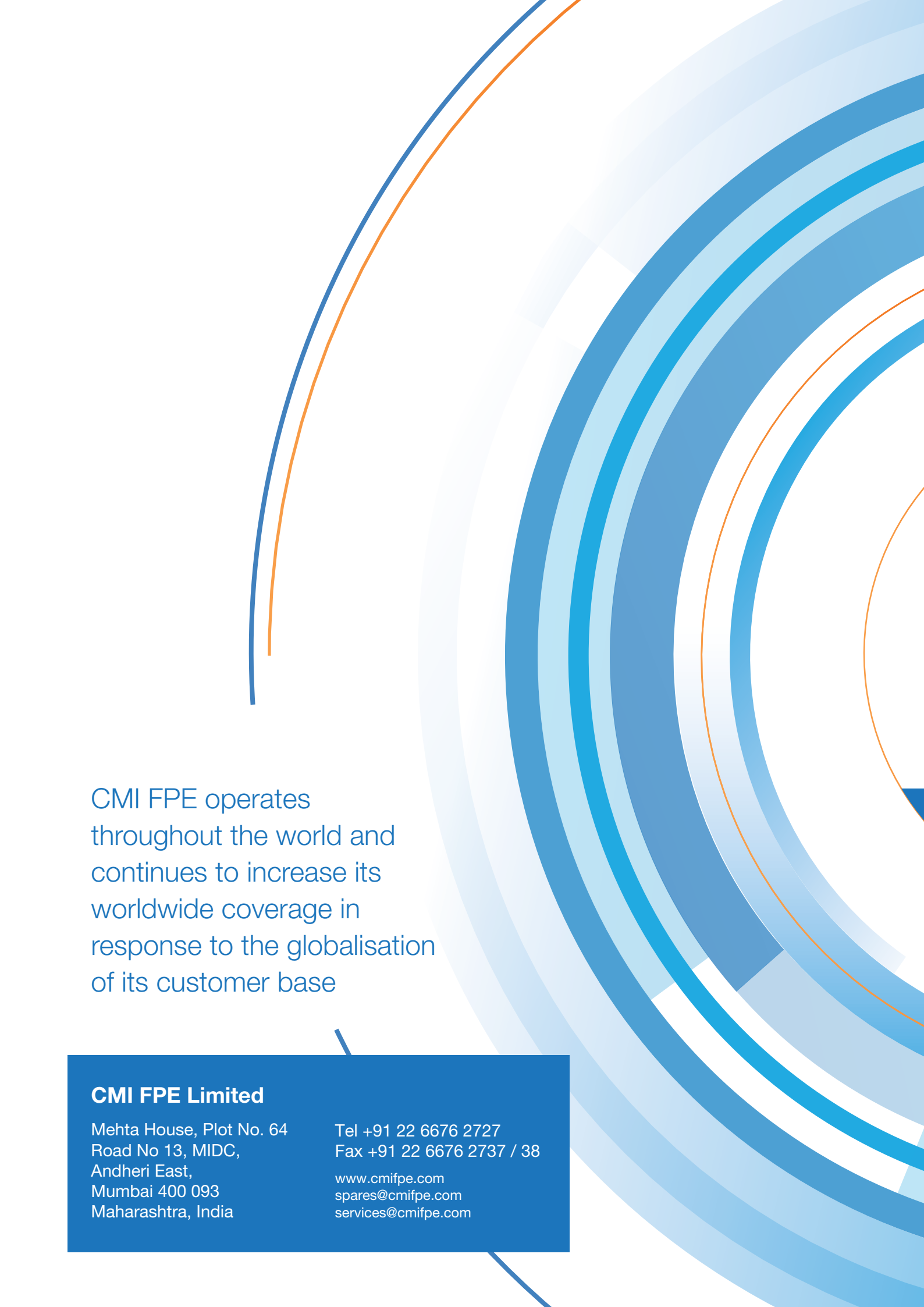
- Simplified version of indigenous chemical/prime/finish coaters (horizontal and vertical) in processing lines makes operations and maintenance easier
- Improved version of air knife assembly with baffles to minimize edge over-coating and cleaning arrangement
- Compact jet-cooling arrangement for high cooling rates in furnace section for improving line efficiency
- Blow stab design for after pot cooling and strip stabilization
- Compact ovens for color coating lines
- New version of chill rolls for after pot treatment cooling
- Demister for controlling fine oxide particle deposition over demister in ARP

Operating & Maintenance Spares for CRM and Processing:

- Chocks with accessories
- Coil car
- Three roll feeder
- Pinch roll-cum-flattener
- Belt wrapper
- POR, recoiler mandrel with outboard
- Stitcher assembly
- Trimmer with scrap baller
- Mandrels and parts of mandrel
- Rolls for lines as well as furnaces
- Hydraulic system spares like cylinders, seal kits etc.
- Refractory, burner blocks, nozzle assembly
- Tanks, rolls, bushes & acid recovery
- Shear/crop shear
- Corrugating rolls
- Chocks for narrow aluminium mills, Sendzimer mills



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CMI FPE operates
throughout the world and
continues to increase its
worldwide coverage in
response to the globalisation
of its customer base

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