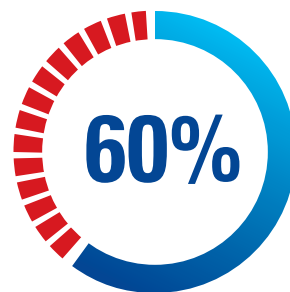
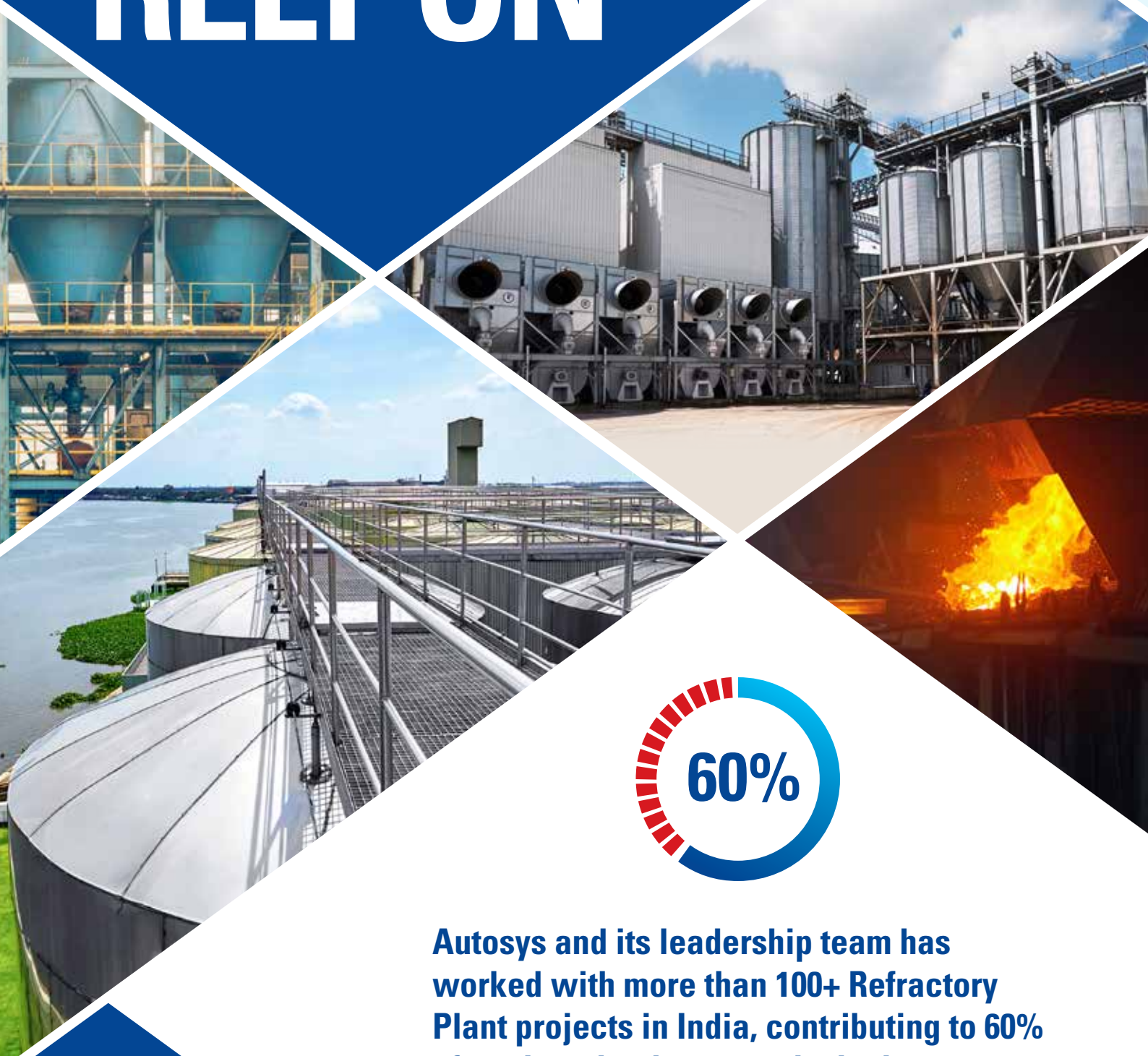




Expertise **YOU CAN RELY ON**



Autosys and its leadership team has worked with more than 100+ Refractory Plant projects in India, contributing to 60% of total production capacity in the country.

















Autosys Engineering is a leader in Refractory Plant Design and Execution. Except civil works, Autosys handles all aspects of the project from Silos and Material Handling Equipment to Electrical systems, PLCs, SCADA, Software and ERP Integration.

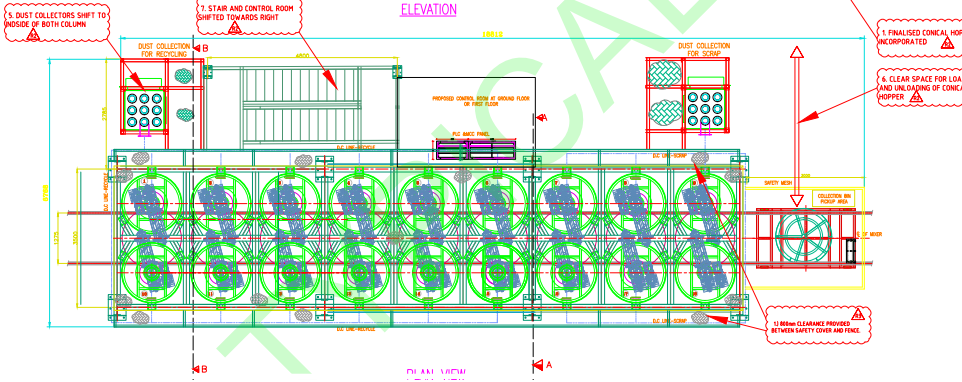
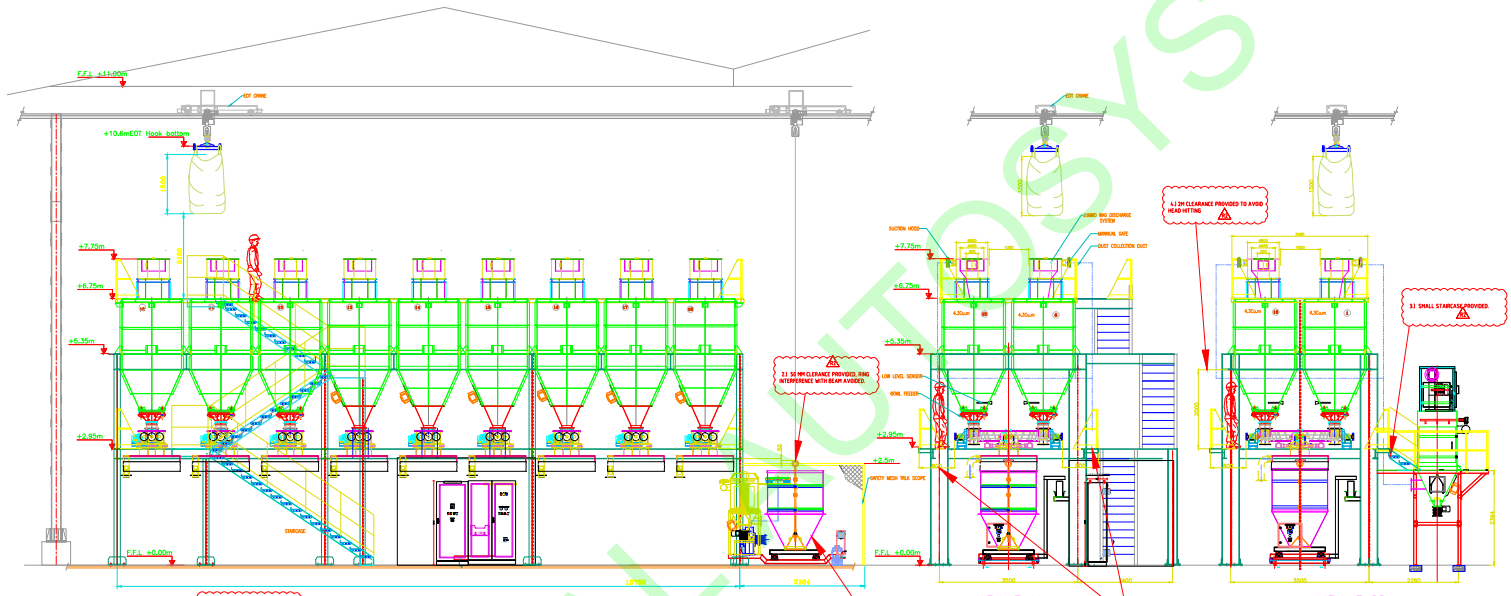
Autosys works either on a Turnkey Project model or on Engineering and Project Management Model. Whether it is modernization of an existing plant or setting up of a Green Field plant, Autosys will supply, install, and commission the plant, and will also provide guarantees for TACT Time, Throughput and Yield. Autosys and its leadership team has worked with more than 100+ Refractory plant projects in India, contributing to 60% of total production capacity in the country.

Expertise : Sample Projects

Autosys has solved some of the daunting challenges in the Refractory Industry at a project cost, that is a fraction of what MNCs setup in other countries. Auto feeding and dosing of difficult to flow materials, handling of combustible materials, Automatic Weighing of Grams as well as Tons, Poke-Yoke, Traceability, the list goes on...

Here are some sample projects that we have done:

- | | |
|--|---|
|  Magnesia Brick Manufacturing |  Automatic Dimension Inspection System |
|  Alumina Brick Manufacturing |  Kiln Shuttle Car Handling System |
|  Cement and Non-Cement based Monolithic Products |  CCR Molding and De-molding System. |
|  Resin Preparation |  RFID Based Press to Packing Movement Control System |
|  High accuracy Dosing Systems |  Special Purpose Additive Batching System |
|  Transfer Car automation: Mixing > Press > Kiln > Packing |  Dosing System for Aluminium Powder and Graphite Powder. |
|  Robotic Pick and Place for the Press |  Tap Hole Clay Plant |



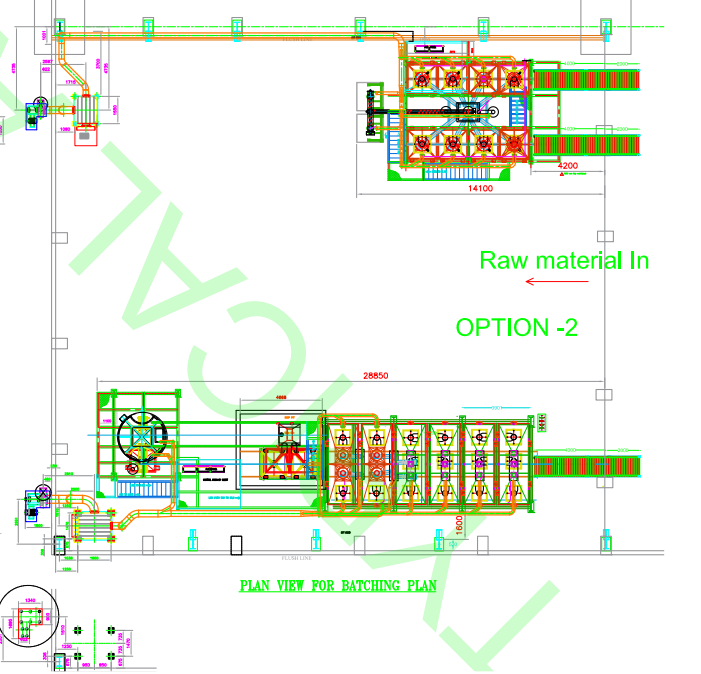
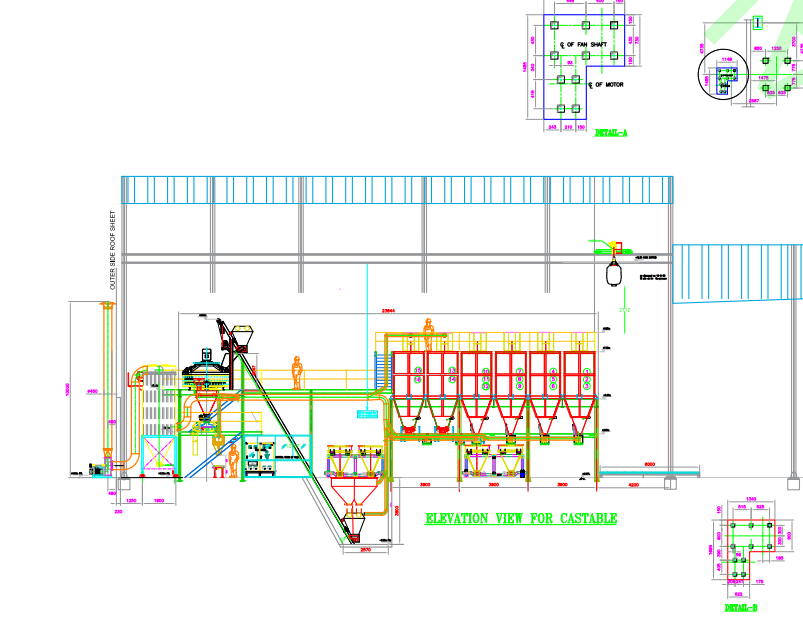
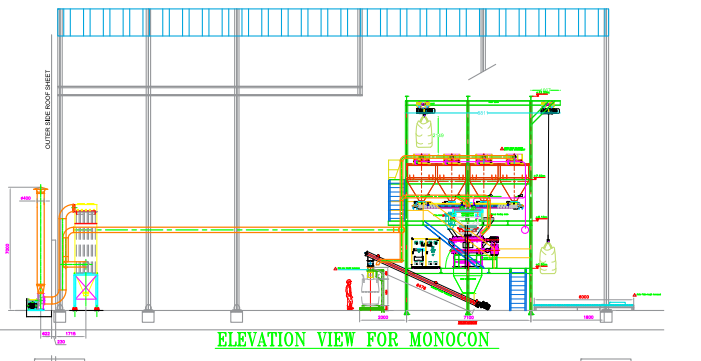
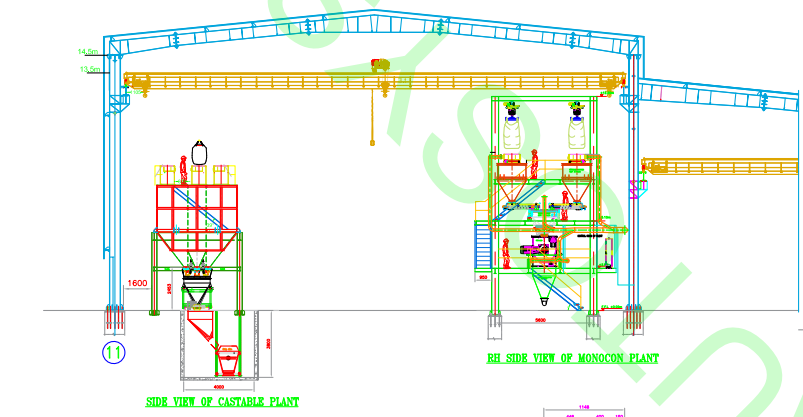
SCOPE OF SUPPLY

S.NO	EQUIPMENTS LIST	QUANTITY
1	STORAGE SILO	18 NO
2	BOWL FEEDER WITH VIDEO MOTOR	06 NO
3	SCREW FEEDER	18 NO
4	BUTTERFLY GATE FOR SCREW FEEDER DISCHARGE	18 NO
5	DUSTY SUCTION HOOD	09 NO
6	WEIGHING TRANSFER CAR	01 NO
7	BAG DISCHARGING SYSTEM SILO TOP	18 NO
8	DUST COLLECTION SYSTEM SILO TOP	1 SET
9	DUST COLLECTION SYSTEM FOR RECYCLE LINE	1 SET
10	DUST COLLECTION SYSTEM FOR SCRAP LINE	1 SET
11	STRUCTURAL WITH STAIRCASE	1 SET
12	LOCAL PANEL FOR MOBILE TROLLEY WITH WEIGHT INDICATOR	01 NO
13	PLC PANEL	01 NO
14	SCADA SYSTEM WITH PC & PRINTER	01 NO
15	ELECTRICAL MOTOR TYPE 'BIN'	...

S.NO	HOPPER	DISCHARGE	DENSITY	DRUM B
1	HOPPER 1	BOWL FEEDER 180°	-	-
2	HOPPER 2	BOWL FEEDER 180°	-	-
3	HOPPER 3	BOWL FEEDER 180°	-	-
4	HOPPER 4	DIRECT CHUTE 1.28	3020kg	-
5	HOPPER 5	DIRECT CHUTE 1.28	3020kg	-
6	HOPPER 6	DIRECT CHUTE 1.20	3020kg	30-100M
7	HOPPER 7	DIRECT CHUTE 1.20	3020kg	-
8	HOPPER 8	DIRECT CHUTE 1.21	3020kg	0.5-0.5m
9	HOPPER 9	DIRECT CHUTE 1.87	3020kg	-
10	HOPPER 10	BOWL FEEDER 2.40	3020kg	0.5-0.5m
11	HOPPER 11	BOWL FEEDER 1.00	3020kg	-
12	HOPPER 12	BOWL FEEDER 1.00	3020kg	-
13	HOPPER 13	DIRECT CHUTE 1.00	3020kg	0.2-0.16
14	HOPPER 14	DIRECT CHUTE 1.00	3020kg	0.5-0.5m
15	HOPPER 15	DIRECT CHUTE 1.00	3020kg	0.5-0.5m
16	HOPPER 16	DIRECT CHUTE 1.13	3020kg	-
17	HOPPER 17	DIRECT CHUTE 1.38	1000kg	-
18	HOPPER 18	DIRECT CHUTE 1.63	3020kg	0.5-0.5m

DATE: 22-01-2020
DRN: P.5 |

Autosys ENGINEERING (P) LTD.



Raw material In
OPTION - 2



www.koremecgroup.com

Autosys and its leadership team has over 30+ years of experience across 500+ projects in a wide variety of sectors and industries. To explore synergies, please set up a video meeting, so that we can understand your needs in more detail.

Autosys ENGINEERING (P) LTD

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