

Offering Value
Through Service
And Commitment

About Us

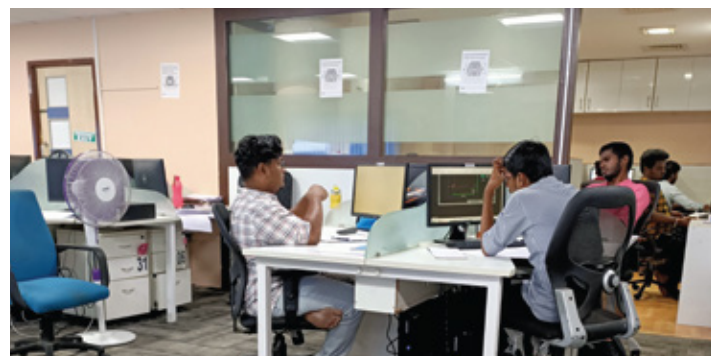
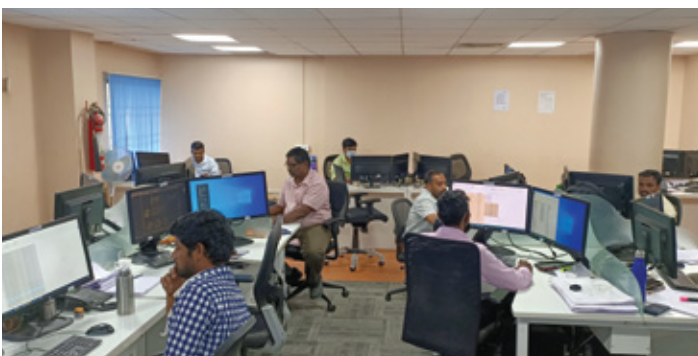
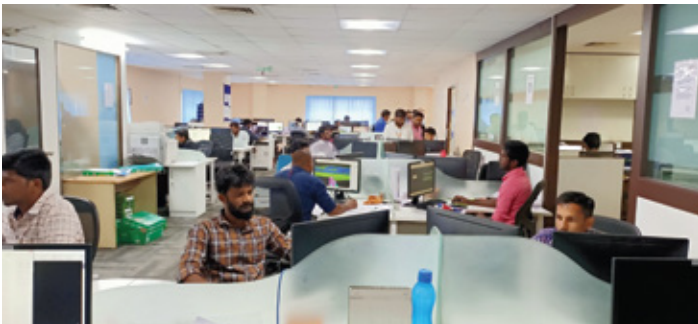


Arris Engineering Services Pvt. Ltd., a partner of Arris Consulting Services LLC was established in 2014 as a Structural Engineering Company specialising in Design and Detailing of Steel Structures. We have successfully completed several projects in over 25 countries. Lead by a management team having over 100 years experience in design, fabrication and erection of steel structures, we have successfully delivered several notable projects.

Our Engineering team size is 100+ with experienced Engineers, 3D modelers, Checkers and detailers. With the support of our dedicated and motivated teams, we are able to provide end to end Engineering solutions to our clients, from Design and Detailing to fabrication and erection support.

We have worked on projects for a variety of Industries and sizes ranging from 200 tons 1500 tons. We have capacity to delivery more than 2000 tons per month including primary designs, Connection design and Detailing.

Pictures of our Chennai Office



Our Services



Arris is committed to provide safe, efficient and cost-effective solutions to its clients.

We are an ISO 9001:2015 certified company, focusing on the following services.

- Structural Analysis, Design optimization for Steel Structures as per international codes and standards
- FEED Analysis and Preliminary BOQ for Steel structures
- Structural detailing (3D Modeling, Shop drawings and Erection drawings) for Steel structures
- Structural detailing of Trusses, Stair Cases, Handrails, Ladders & Miscellaneous items
- Steel Structure Connection Design (Bolted / Welded) as per international codes and standards
- Structural drawings for On-Shore and Off-Shore Structures
- Design and Detailing of Skid Structures
- Lifting Analysis and Lifting arrangement drawings
- Bill of Quantity (BOQ), Weight control report and Nesting files

Sectors

We provide complete Primary Design, Connection Design, drafting & detailing services for all types of steel structures in the areas of

- Commercial Buildings (Town center, High rise structures, Warehouses, Staircase, Miscellaneous Structural Components)
- Industrial Buildings (Automobile, Power plant, Boiler etc..)
- Oil and Gas plants
- Chemical Plants
- Petrochemical Plants

IT Infrastructure And Software Tools

We have in place the latest IT infrastructure, which enables us to provide cost-effective solutions to our clients. We have skilled resources in all the latest software tools used in the industry which gives us the flexibility to align with the client requirements and deliver with the appropriate software.

We have capabilities in the following software & IT Infrastructure :

- Structural Analysis and Design :

STAAD. Pro | RFEM | Robot Structural Analysis

- Connection Design

MS Excel | RAM Connections

- 3D Modeling & Detailing :

Tekla Structures | Advanced Steel | AutoCAD | Revit

- Viewers :

Trimble Connect | Navis Manage | BIM 360

- Communication :

MS Teams | Skype

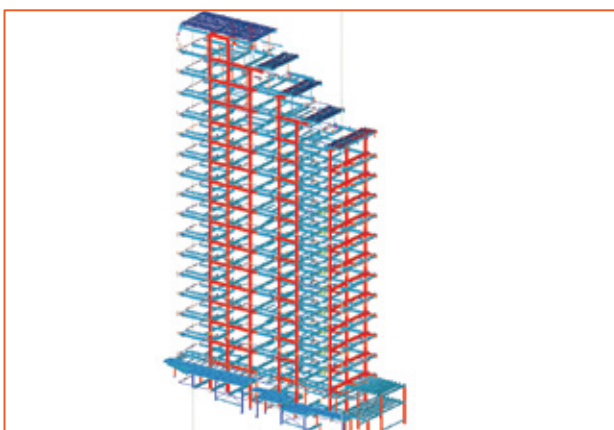
- Internet :

Lease Line | High Speed Internet Connection

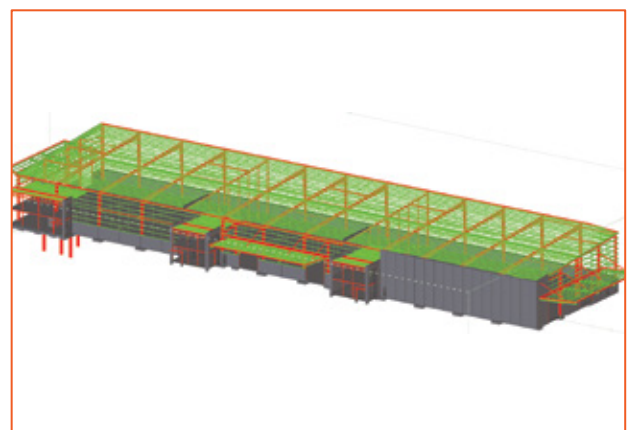
- Server :

Latest server with L2 and L3 Switches

If required, we have readily available infrastructure to connect and work from home.

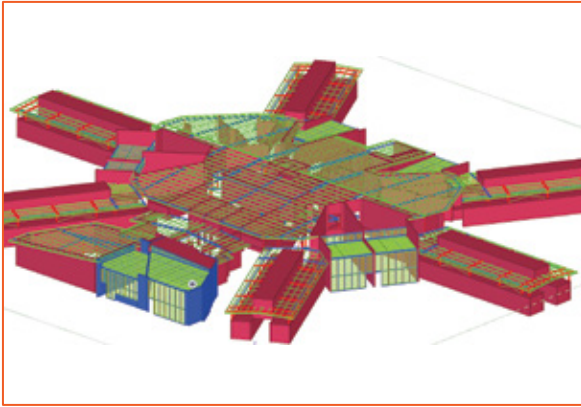


16 Storey Apartment Building

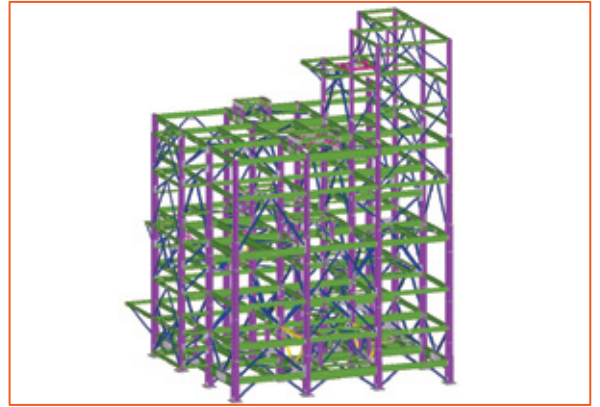


140m x 35m Warehouse Building

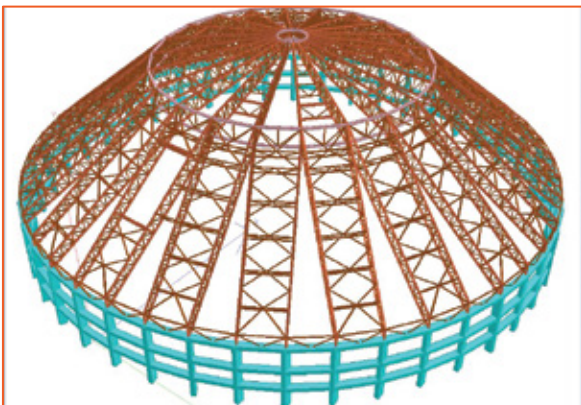
Project Snapshots



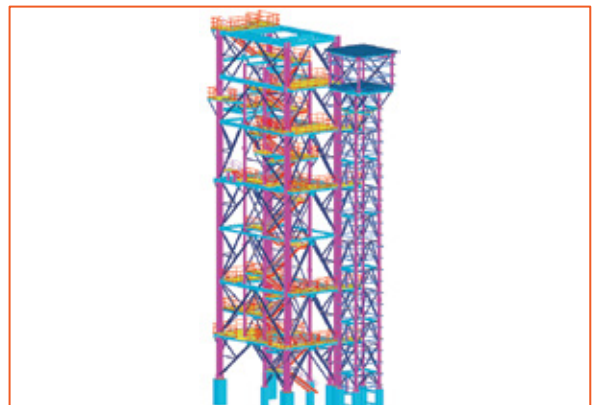
Steel Structure for Prison Complex
in New Zealand



Structure for Pre-assembled Unit for
Off-Shore Gasification plant in Singapore



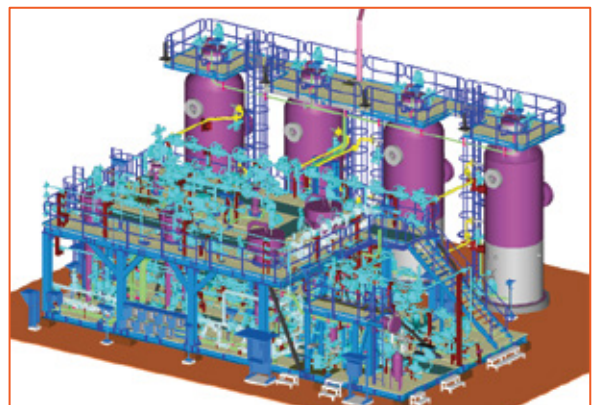
115m Diameter Dome Structure for
Lime Stone Storage in India



Staircase and Elevator Structure



1973 m³ Silo for Cement Industry
in India



Compressor Skid for Petrochemical
Complex in Middle East

Reference Projects List



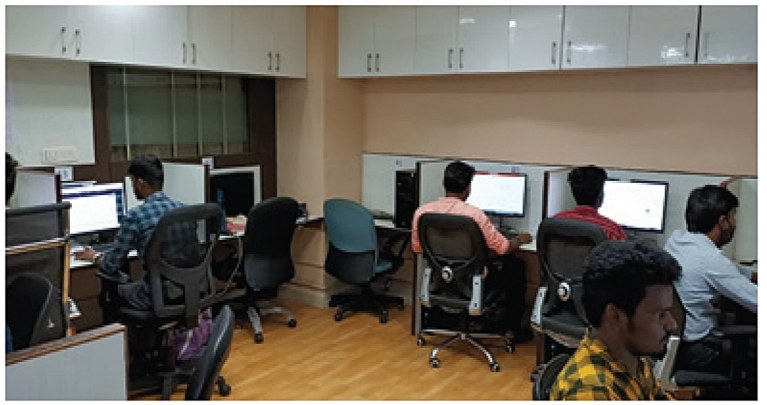
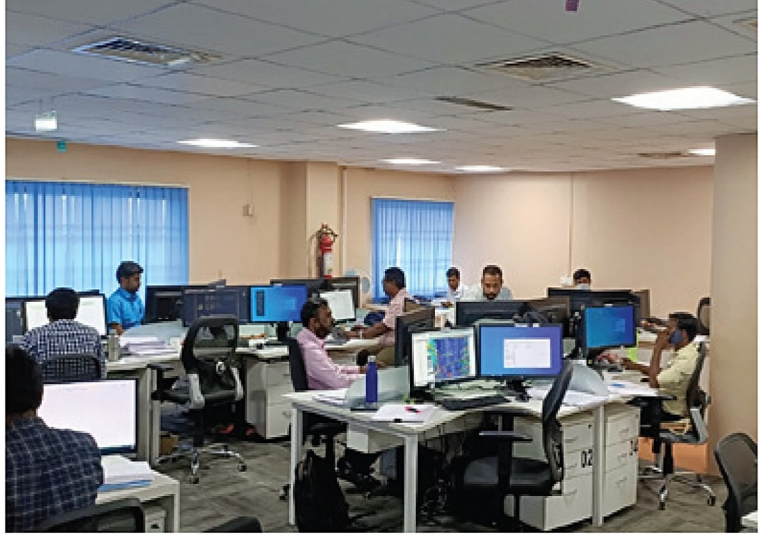
S.No	Project Name	Scope Of Work	Type
1	Paraxylene Plant, Reliance Jamnagar3, India	Connection Design	Industrial / Onshore
2	Yamal LNG, Russia	3D Modeling and 2D Detailing	Oil & Gas / Offshore
3	Jebel Ali power station M-Extn, Dubai	Connection Design 3D Modeling and 2D Detailing	Industrial / Onshore
4	Auckland Prison, New Zealand	3D Modeling and 2D Detailing	Commercial
5	Jaguar land rover Car Plant, Slovakia	3D Modeling and 2D Detailing	Industrial / Onshore
6	JADE, Nigeria	Connection Design 3D Modeling and 2D Detailing	Industrial / Onshore
7	LIWA Plastics, Dubai (Circular Platforms)	3D Modeling and 2D Detailing	Industrial / Onshore
8	Union Green Apartments, New Zealand	3D Modeling and 2D Detailing	Residential
9	Craigieburn Junction, Australia	3D Modeling and 2D Detailing	Commercial
10	Ormiston town centre, New Zealand	3D Modeling and 2D Detailing	Commercial
11	2x150 TPH, Single-Drum, Top supported, Travelling Grate Boiler, India	3D Modeling and 2D Detailing	Industrial / Onshore
12	Cheniere FEED Project, USA	3D Modeling	Oil & Gas / Offshore
13	FPSO MERO-2, Brazil	Primary Design OFFSHORE	Oil & Gas / Offshore
14	FGD System Package for 3X800 MW Thermal Power Project, India	Primary design, Connection Design 3D Modeling and 2D Detailing	Industrial / Onshore
15	5500 TPD Green Field plant lane-1 Limestone Storage, Dome Steel Structure, India	Connection design Design Drawings	Industrial / Onshore
16	Pfeiffer-Chettinad Cement Silo structure, India	Primary Design Connection Design	Industrial / Onshore
17	New Gasification Plant, Singapore	3D Modeling and 2D Detailing	Oil & Gas / Offshore
18	LNG Canada, Canada	3D Modeling and 2D Detailing	Oil & Gas / Offshore
19	E-House, USA	Connection Design	Oil & Gas / Offshore
20	DUQM Refinery Project, Oman	3D Modeling and 2D Detailing	Oil & Gas / Offshore

Our Clients



SIEMENS





Get In Touch With Us

Our Locations

USA

420 Hilliard Forest Drive,
Cary, North Carolina,
USA - 27519

NEW ZEALAND

2/40 Moore Street,
Howick, Auckland,
New Zealand - 2014

CHENNAI, INDIA

3rd floor, KK Complex,
No.33, Velachery Main Road,
Little Mount, Venkata Puram,
Saidapet, Chennai,
India - 600 015

TRICHY, INDIA

No.20, Shanmugam Street,
K.K. Nagar, Trichy,
India - 620021

Let's Talk

Anantharangan - +91 9840352680
Srinivasan - +91 9500087359

Email Us

rangand@arrisltd.com
srinivasan@arrisltd.com

