

Design & Construction Management Services

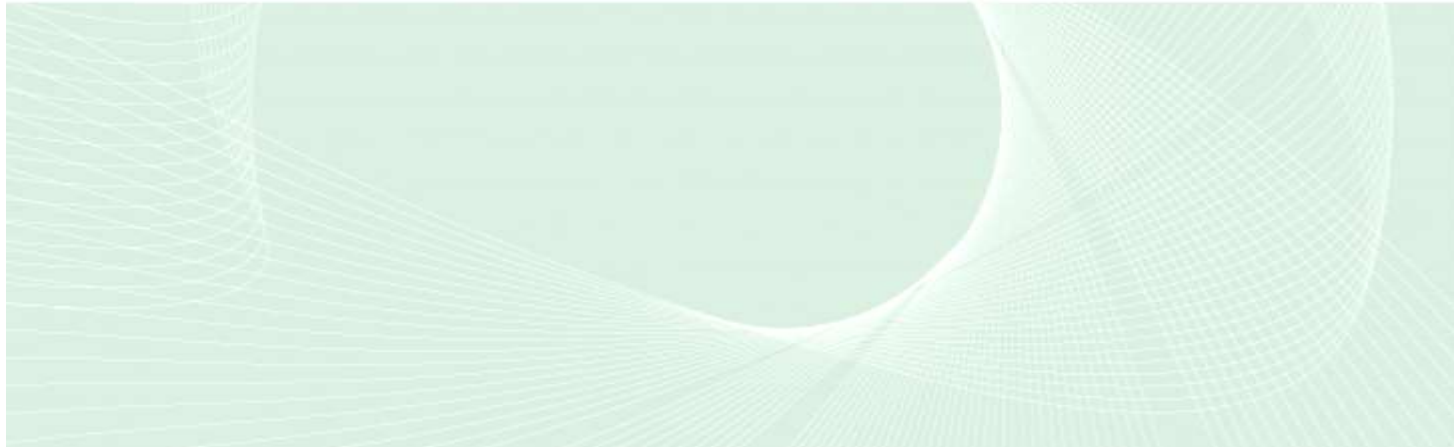
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Fax: +65 – 6776 0761
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Company History

Historical Background

The company was founded early **2007** in Singapore by individual Engineers, in order to realize a “General Contractor independent” Design & Construction Management company. We understood from a wide customer base, that these companies are no longer willing to accept that large scale multi national companies dominate the market without real alternatives. Therefore IFE today is positioned to provide real customer oriented services for Design & Construction Management of High Tech facilities.

We at IFE bring together the strongest talents from all over the globe, to ensure that we will continue to meet client expectations.

Contract approaches

The past was dominated by large GC's, which realized Projects on a “Turnkey Lump sum’ basis. Client teams of today are more experienced and educated, whereas today's market place faces more and more challenges and conclusively clients are favoring the “EPCM” or “Open Book” approach.

We believe that the future has come for “Hybrid Contracts”, whereas the EPCM contracts with some degree of “Direct Contracting “ of individual packages will provide End Customers real advantages.

The rapid transition of the contractual approaches asks for flexible, professional and independent DCM companies, to support the principle of a competitive market place.

Our Mission

Our mission is to fill “the niche” of a competent and independent **Design & Construction Management service provider**, whereas we believe that obtaining and maintaining the status of a trustworthy “In House engineering service provider” represents still the single most important aspect for a company to ensure satisfied clients and repetitive business.



Core Values - Social Responsibility

CORE VALUE

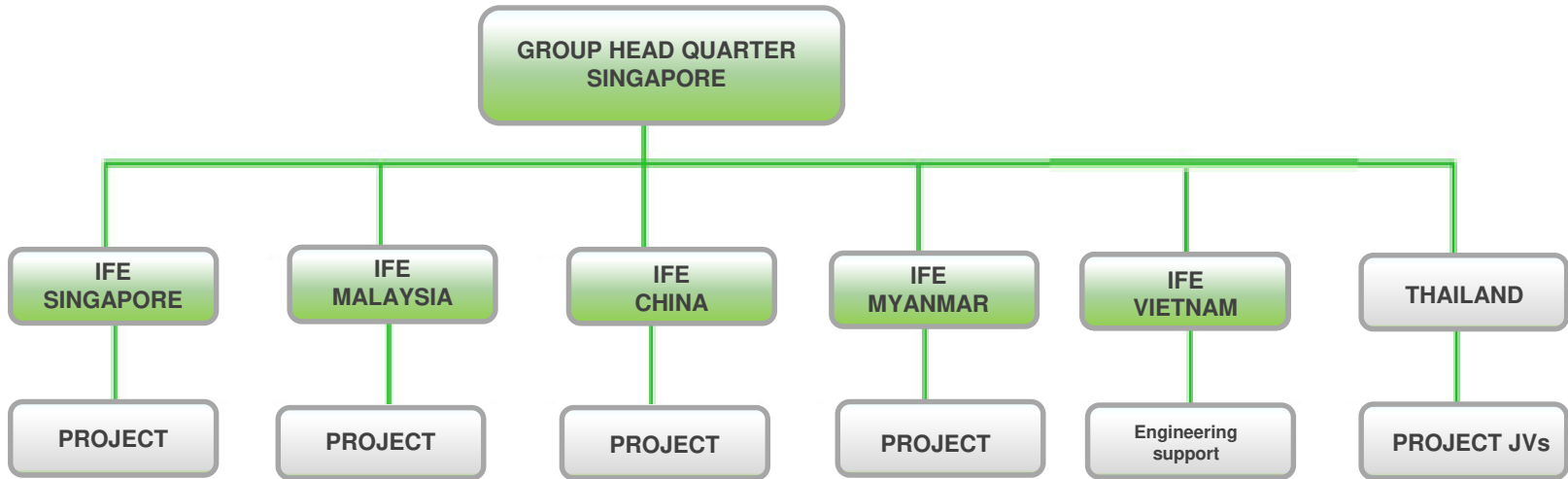
We at IFE are a homogeneous team of various nationalities, backgrounds and cultures. The common factor binding us is our motivation to build a global organization. Our experiences and origins out of Asia & Europe provide us the unique advantage of utilizing the best of both worlds. The historical background of each of our people demonstrates our commitment and contribution towards a sustainable future. Provision of functional, economical and technically best possible solutions for our client are our basic elements.

VALUE ENGINEERING

Our mission is to bring value to our customers with maximum effort, everyday and with everything we do.



Group Structure - IFE



Company : Multinational and Employee managed / owned Company, established in Feb 2007

Management Team: "Young Team", with 10 – 15 years Management and Project Execution experience, predominantly in the field of Industrial High Tech applications.

Engineering Team: Diverse engineering pool of Local Talents & Expatriates

AutoCAD Design: Well trained team of Local Talents & Expatriate Designers

Client Strategies

- Facility Engineering with emphasis on Construction feasibility
- Direct Support function for End Customers or Engineering firms
- Obtain and maintain “In house” Contractor status from End Customers
- Implementation of Country specific Entities – Vietnam / India under consideration
- Strategic Project Joint Ventures (JVs), in order to serve wider Customer base
- Project Locations: Singapore / Malaysia / China / Thailand / Myanmar
- New Markets: India, Vietnam, Indonesia, UAE



Resources

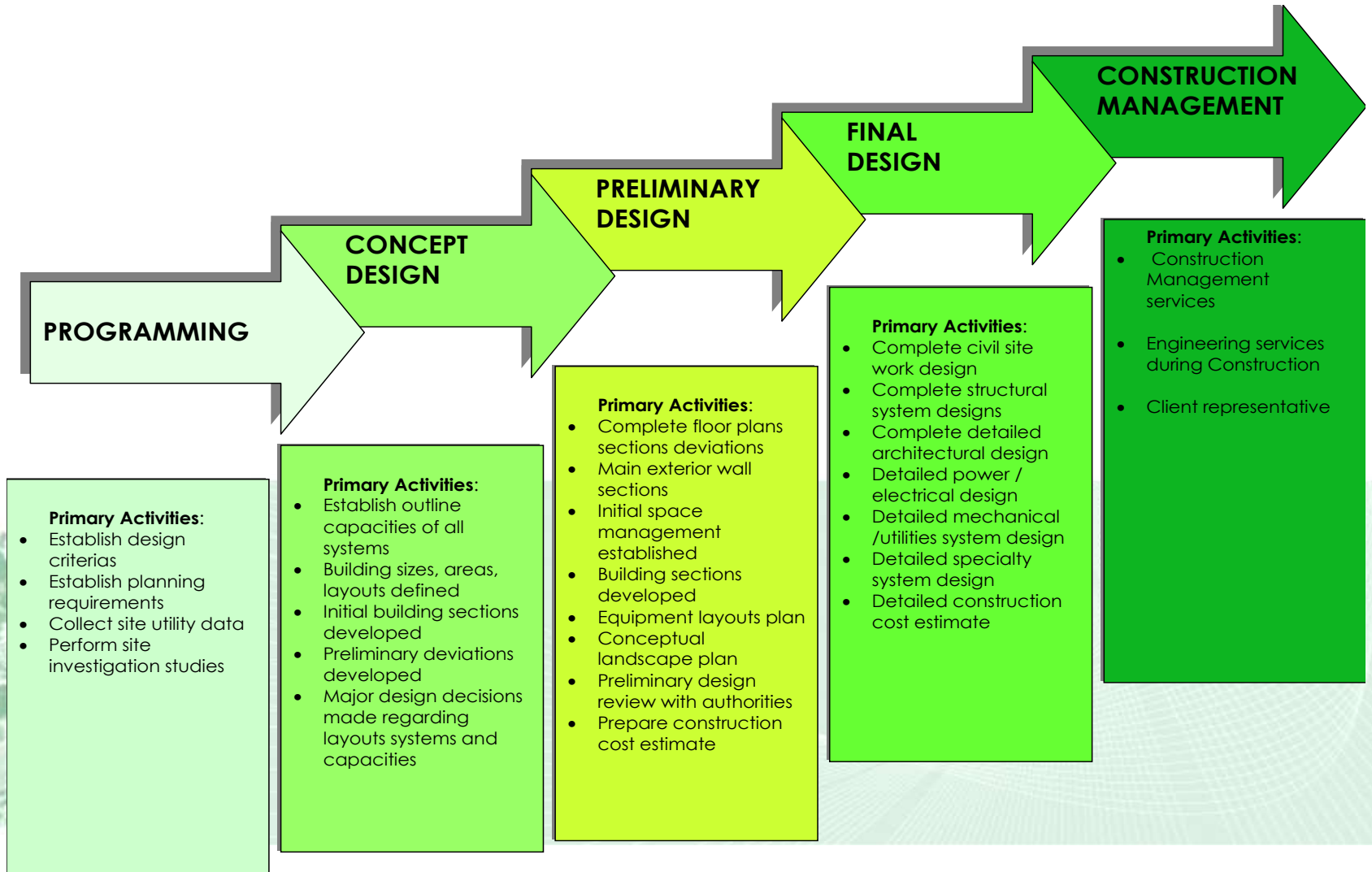
- **Office Setup:**
 - **HQ in Singapore** established in 2007
 - **Company in Malaysia** established in 2008
 - **Company in China** established in 2014
 - **Company in Myanmar** established in 2016
 - **Company in Vietnam** incorporation planned
 - **Company in India** incorporation planned

- **Personnel:**
 - **Local hiring** ongoing, according Project needs
 - **Total head count:** 82 employees
 - **Employees Background:** 100% direct employees
95% engineering background



Design & Engineering Services





Engineering services

Basis of Design

- Master Planning
- Functional Programs
- Area Programs
- Layouts
- Cost Estimations
- Value Engineering
- Feasibility Studies
- Cost, Area and Capacity Benchmarking
- Quality Specifications

System Design

- Civil, Structural & Architectural
- Cleanroom Systems
- HVAC Systems
- Mechanical Systems
- Process Mechanical Systems
- Electrical Systems
- Control Systems
- Life Safety & Security Systems
- Chemical Supply and Discharge
- CMP-Systems
- Ultrapure Water Plants
- Wastewater Treatment Plants
- Bulk Gas Supply
- Specialty Gas Supply
- Exhaust Systems
- Toxic Exhaust Systems
- Material Specifications
- Space Management / BIM modelling

Project Management

- Preparation of Tender Documents
- Bid Evaluation
- Procurement Services
- Project Controlling
- Quality Controlling
- Public Approvals
- Time Schedule Controlling
- Cost Controlling
- Change Order Management
- Final Acceptance Management



Construction Management Services

Construction Management - Overview

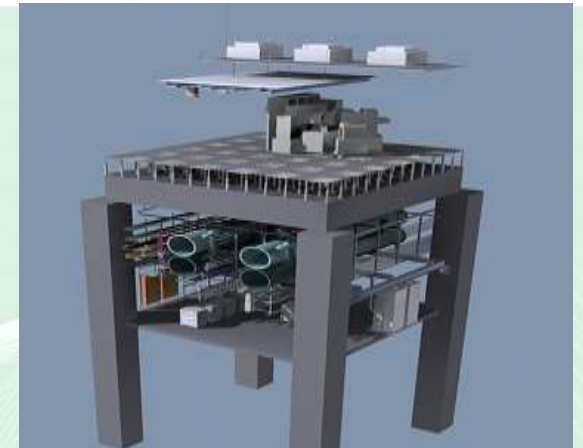
- **Construction Management, Field Engineering and Space Management**
- **Value engineering and constructability reviews**
- **Expediting of materials and equipment, research on local construction market conditions**
- **Detailed construction schedule incl. contractual milestones**
- **Pre-construction Services**
- **Cost control, change order procedure and cash flow forecast**
- **Construction reporting guidelines, site meeting frequency**
- **Construction progress monitoring system**
- **Construction method statements and approval of construction materials**
- **Construction site access and logistics, security plan and clean protocol**
- **Startup + Commissioning Services**
- **Design verifications and Installation qualification services**
- **Environmental, Health and Safety procedures**

Space Management Services

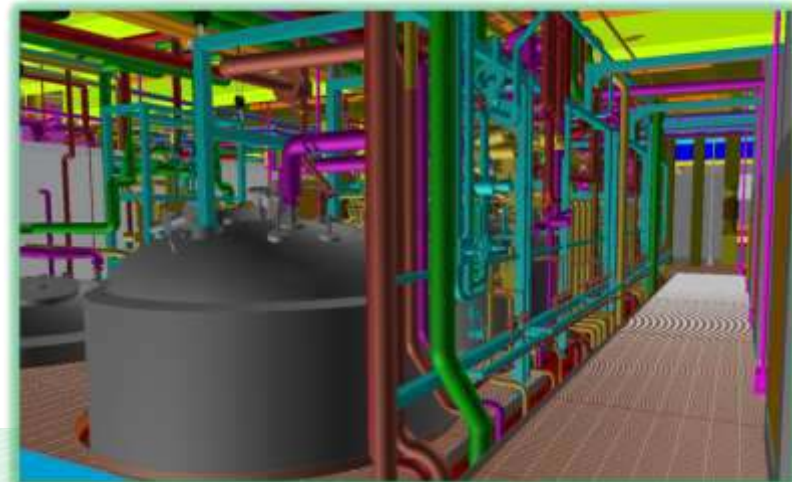
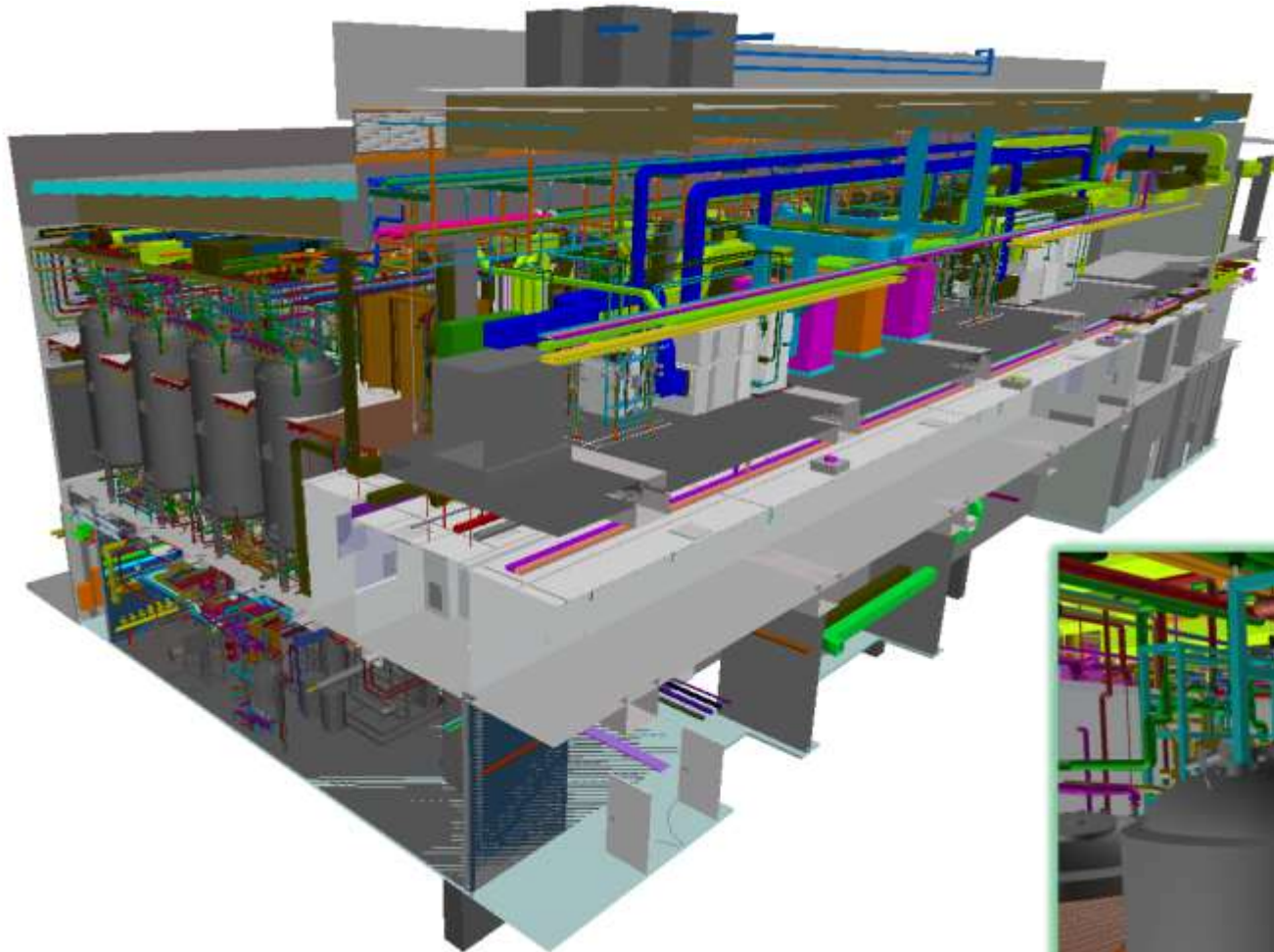


Benefits of smart 3D - Space Management

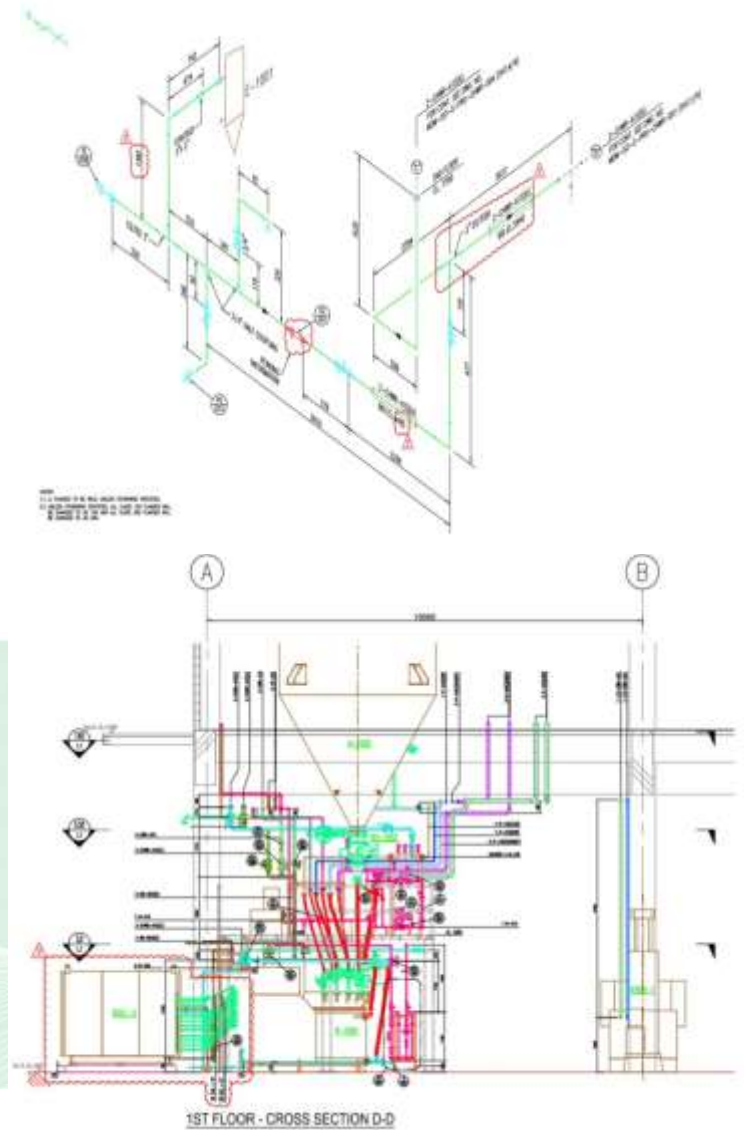
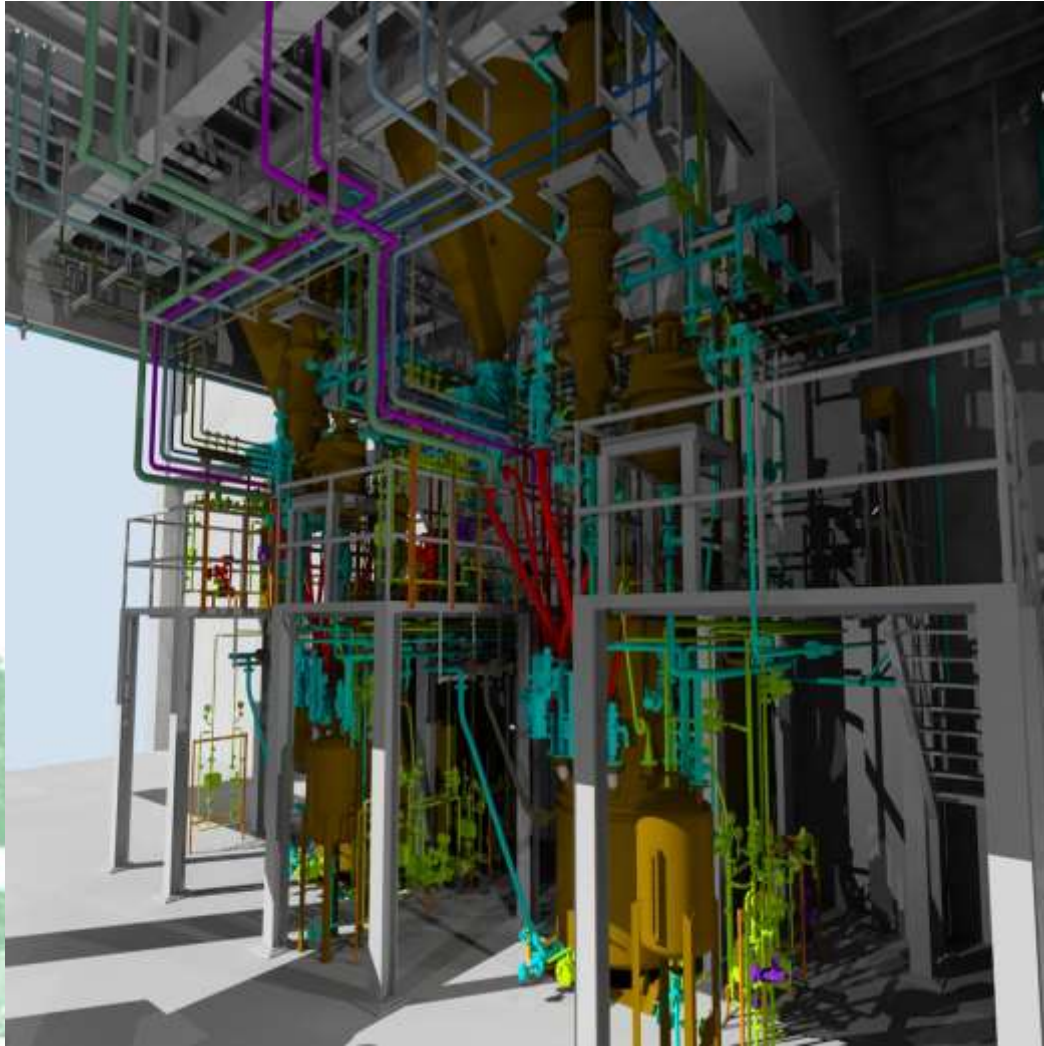
- Optimized space management concept in real time
- Collisions and clash free installations can be 100% visualized
- Parts list for material purchase can be generated automatically
- Time for construction documentation can be reduced (As build drawings)



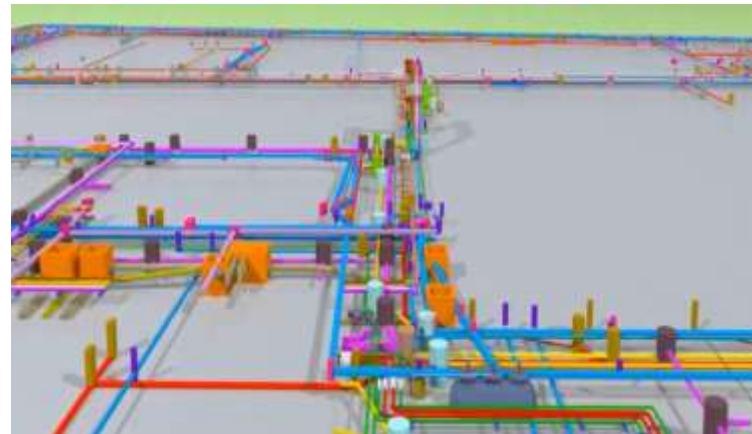
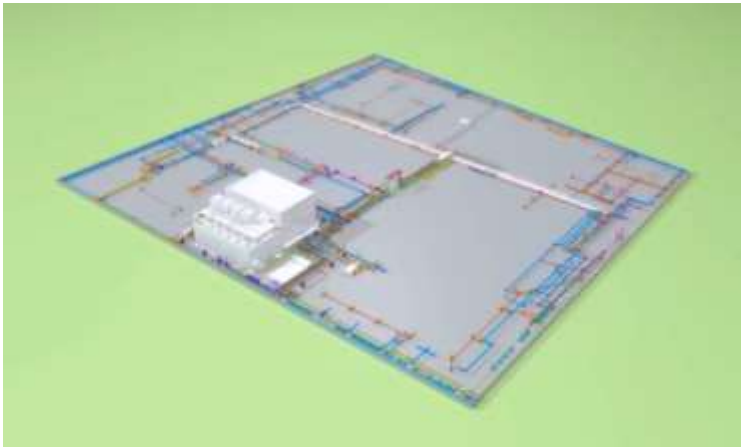
Building Information Modeling (BIM)



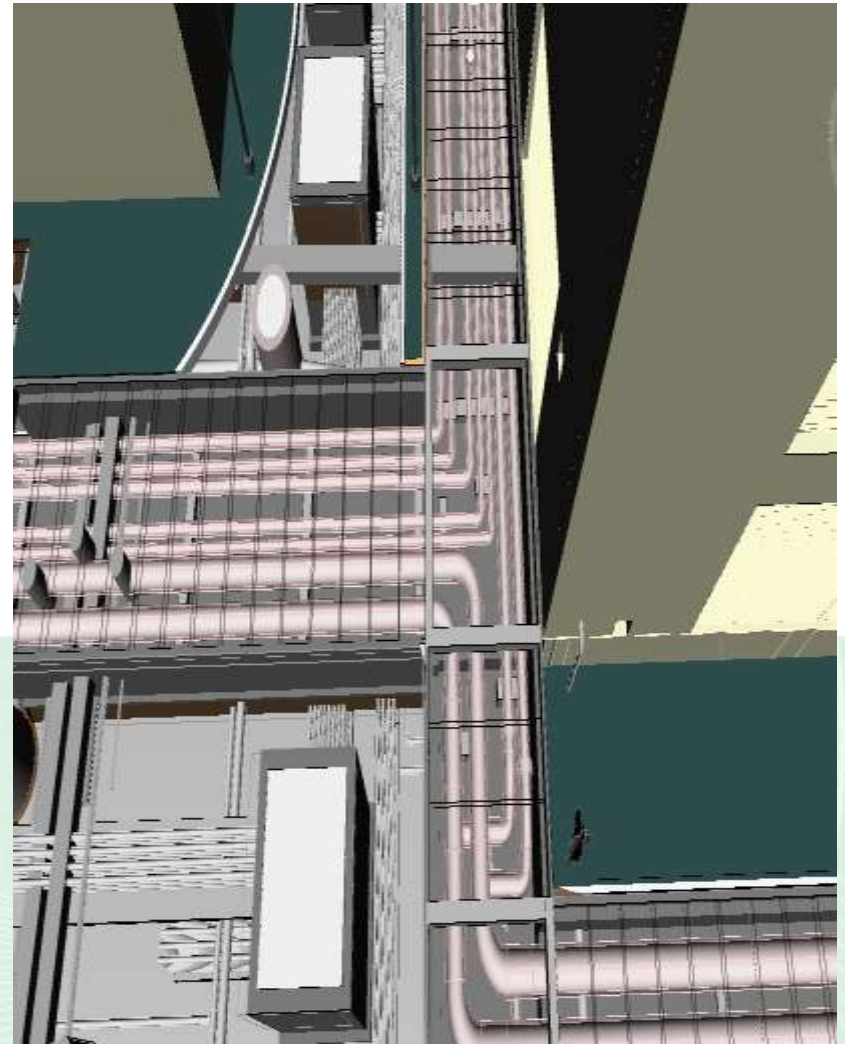
Building Information Modeling (BIM)



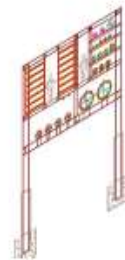
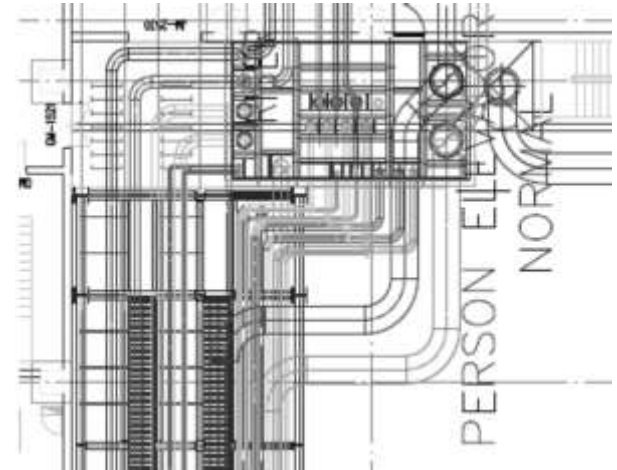
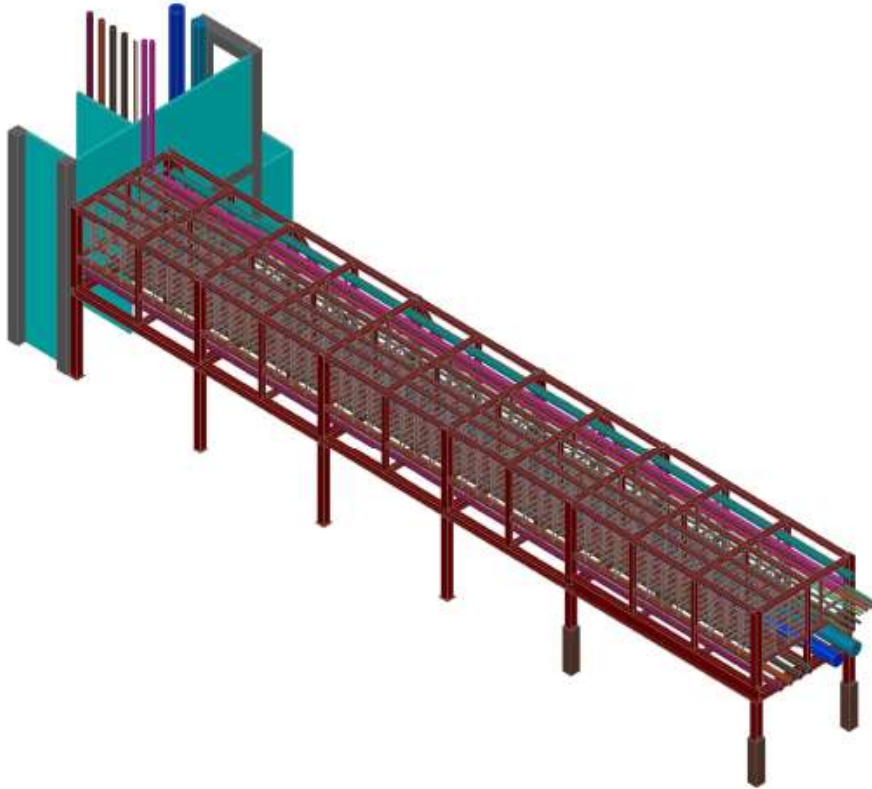
3D Space Management – Utility services



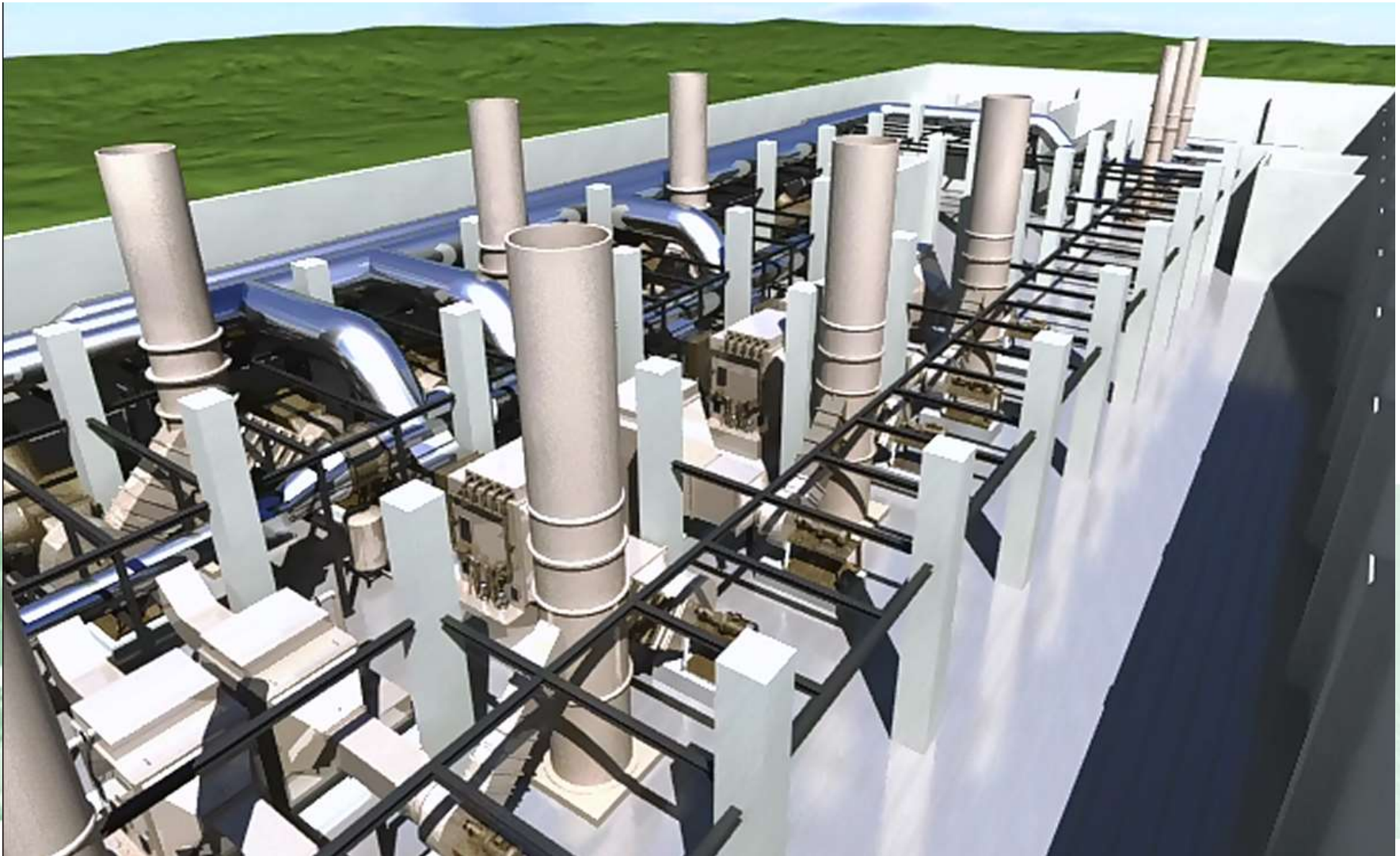
3D Space Management – Utility services



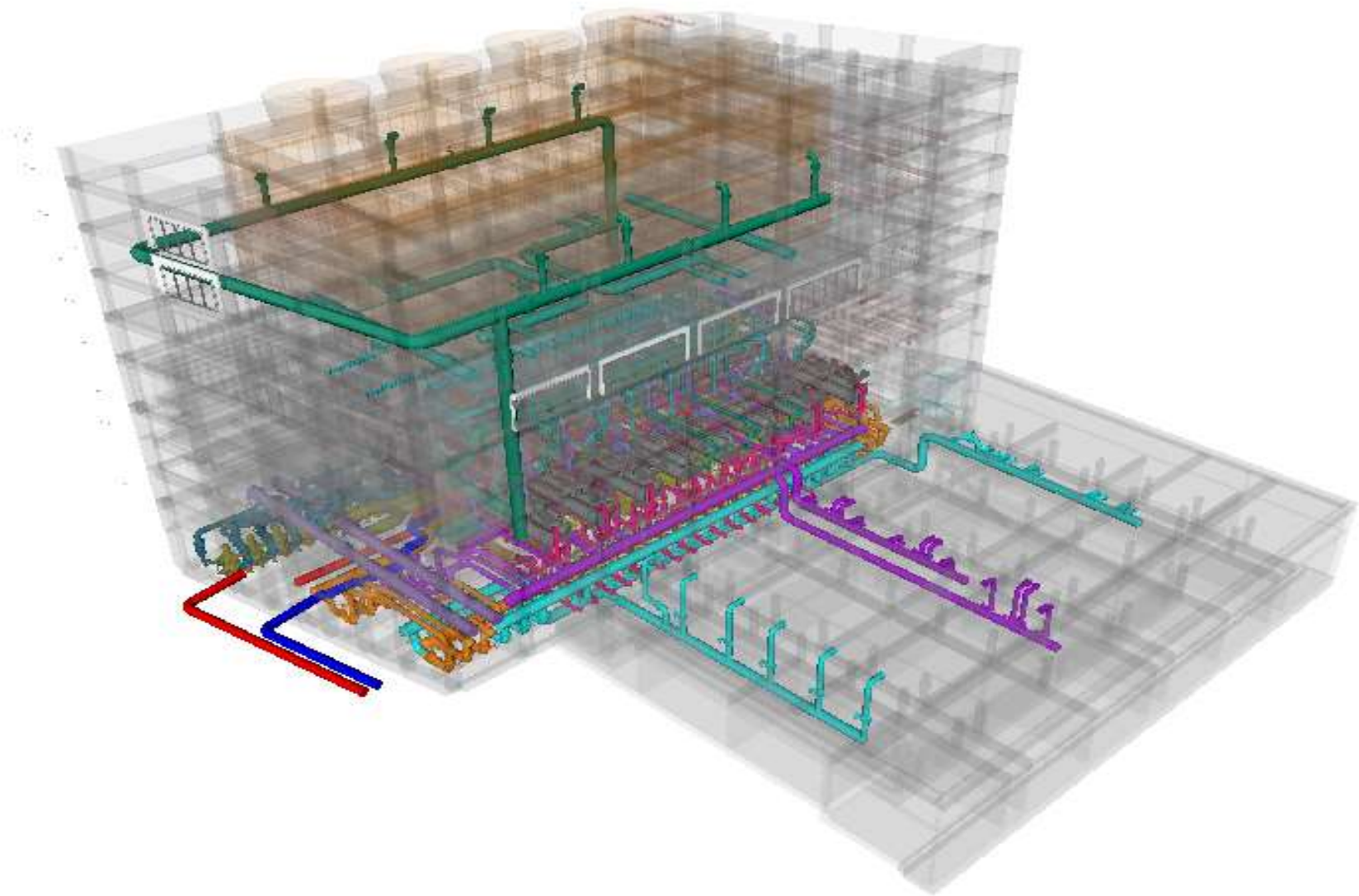
3D Space Management – Utility services



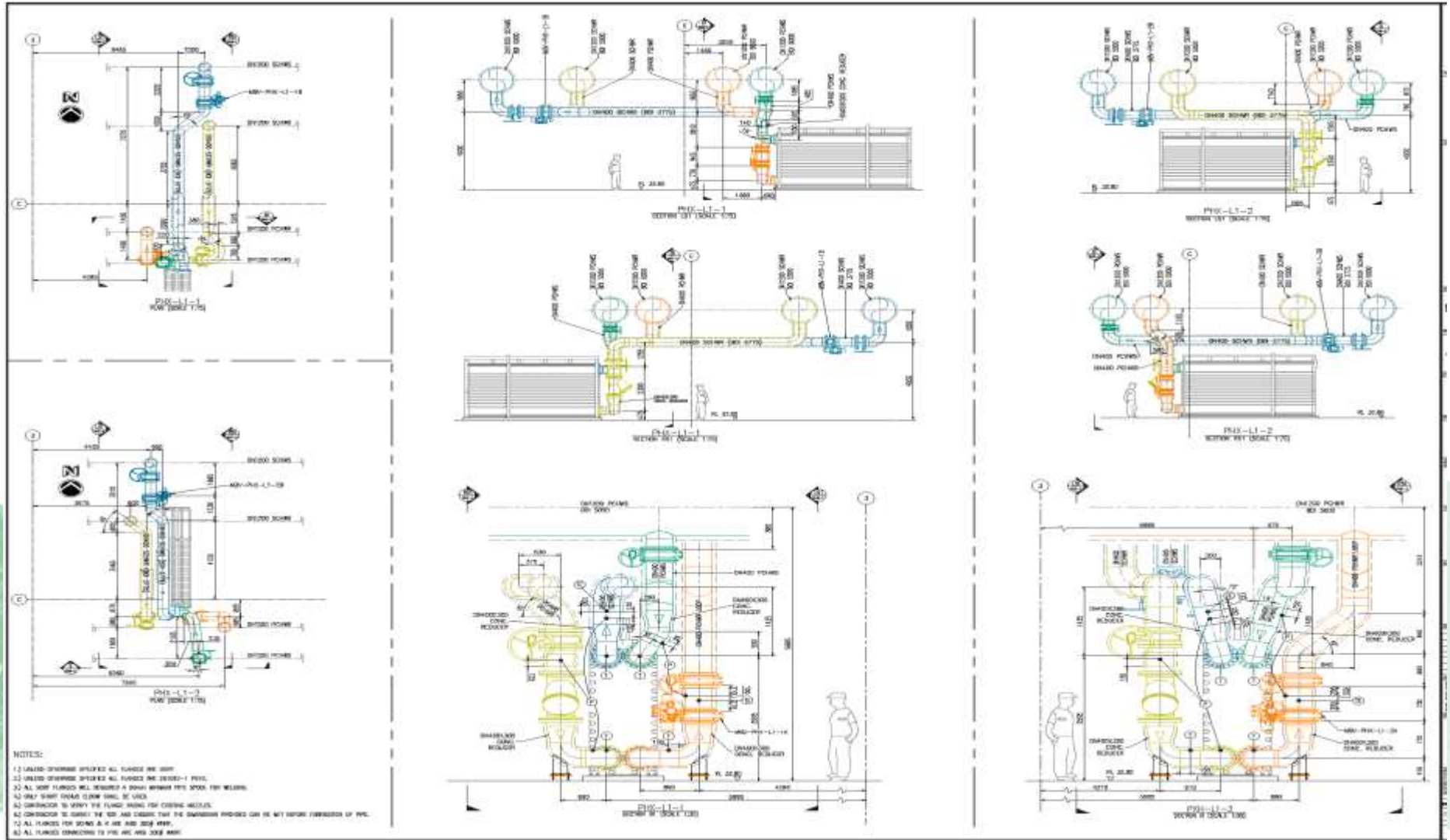
3D Space Management – Utility services



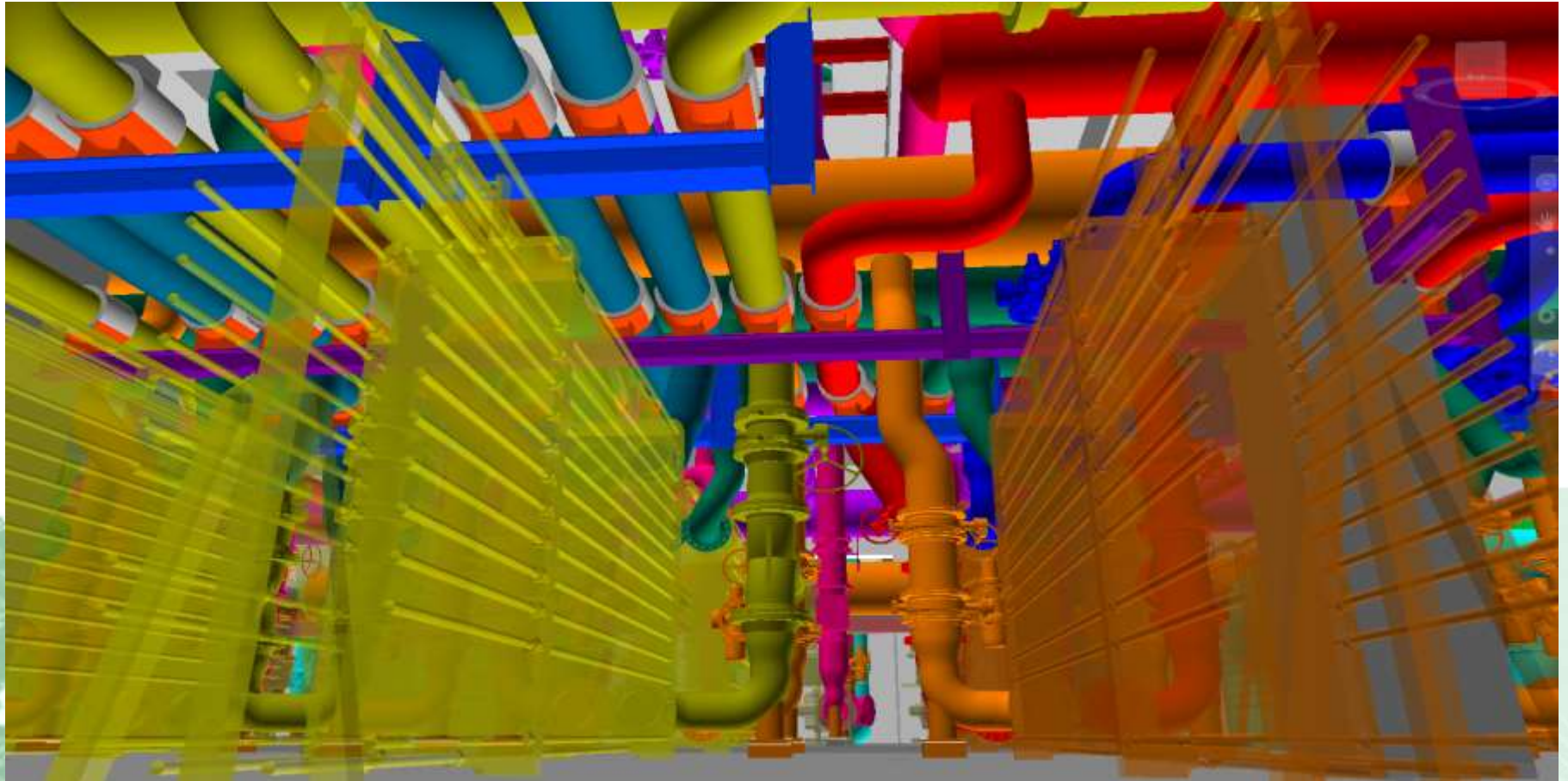
3D Space Management – Utility services



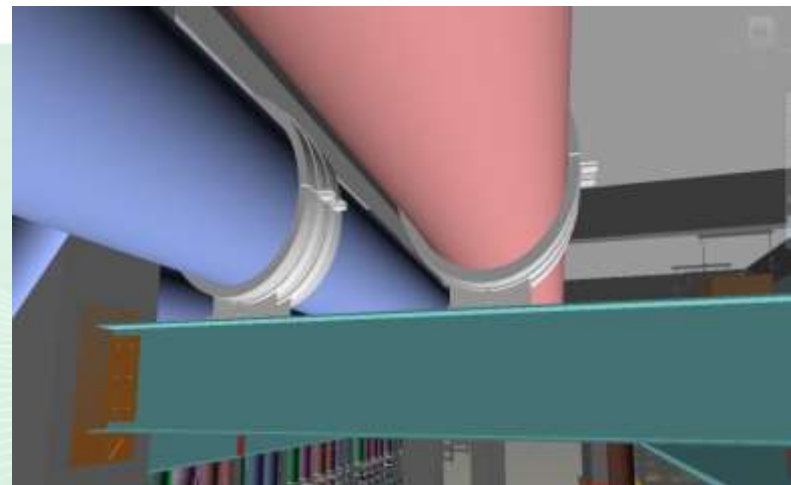
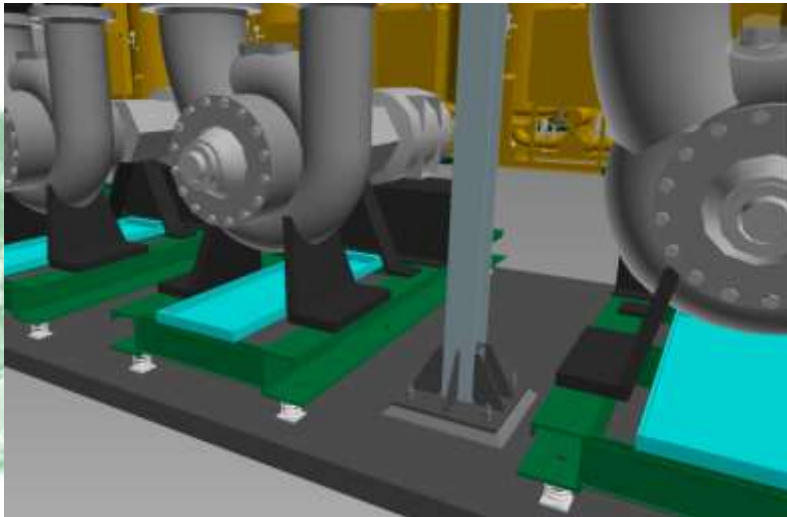
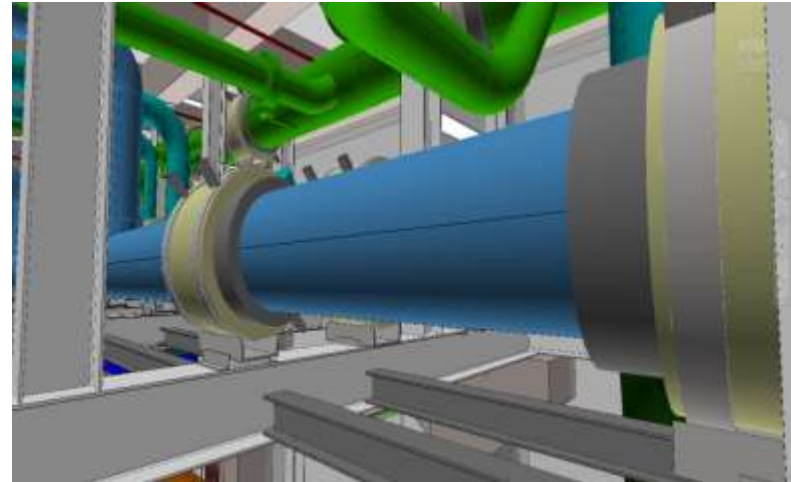
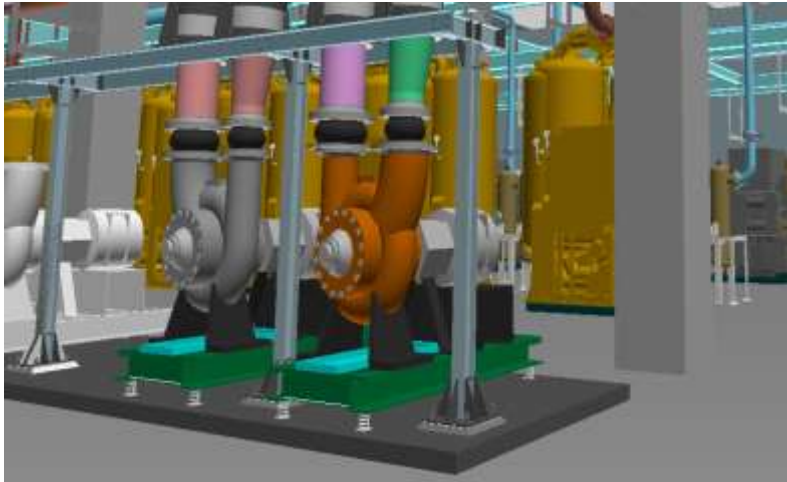
3D Space Management – Utility services



3D Space Management – Utility services

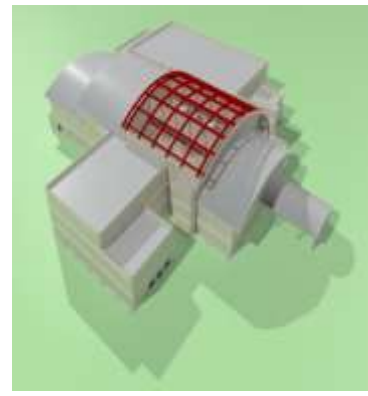
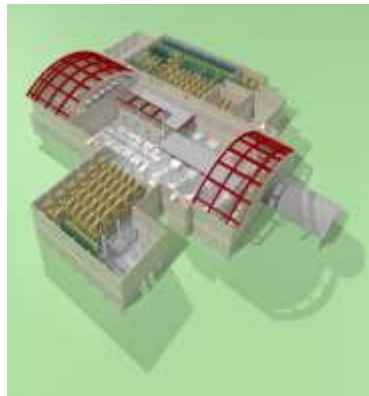
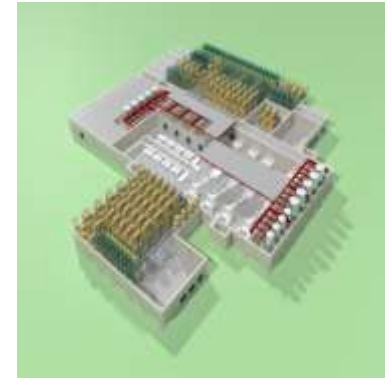
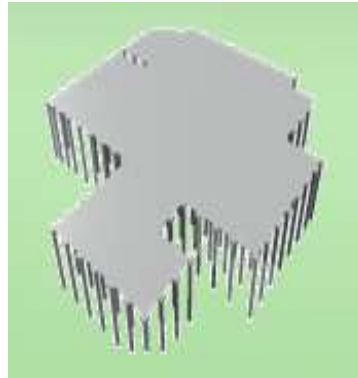
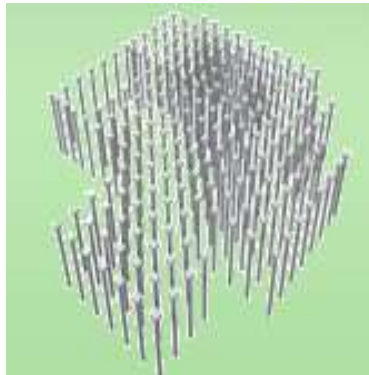


3D Space Management – Utility services



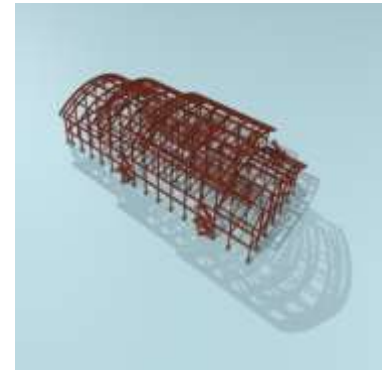
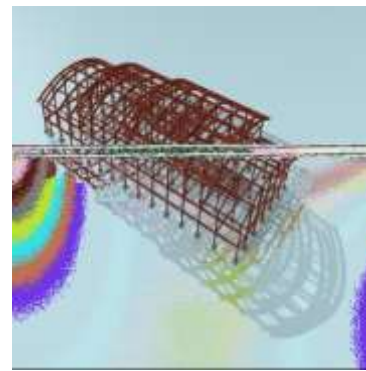
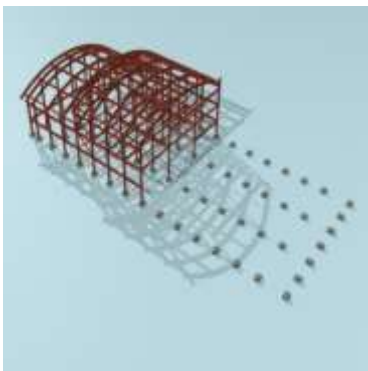
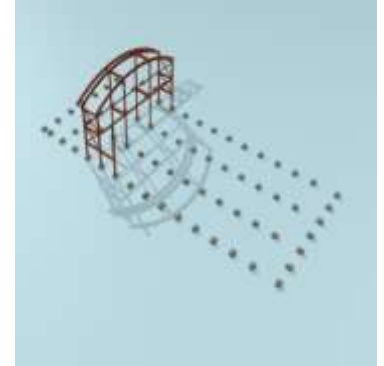
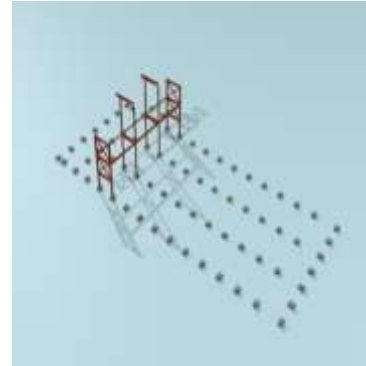
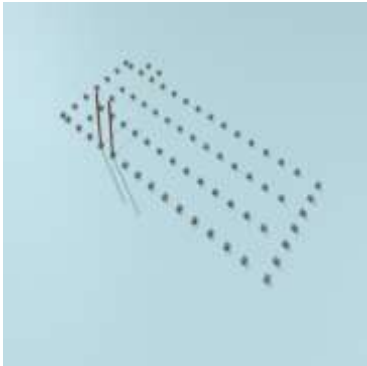
Project Implementation Plan

- Interpretation of Project CSA Design intent - 3D Visualization



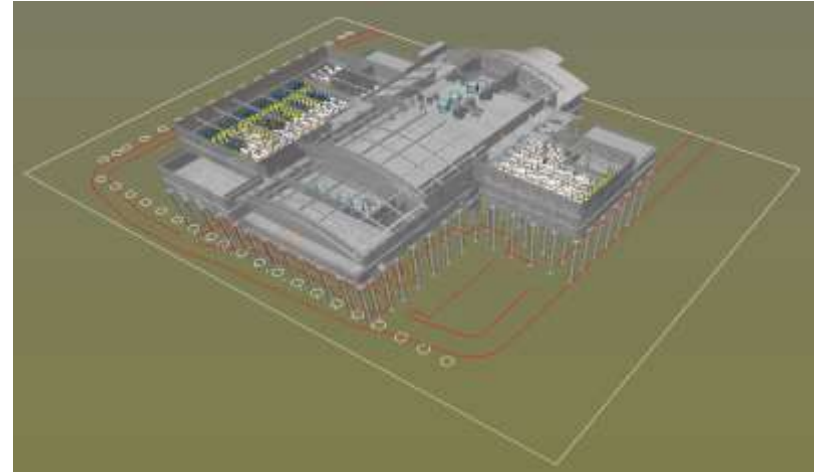
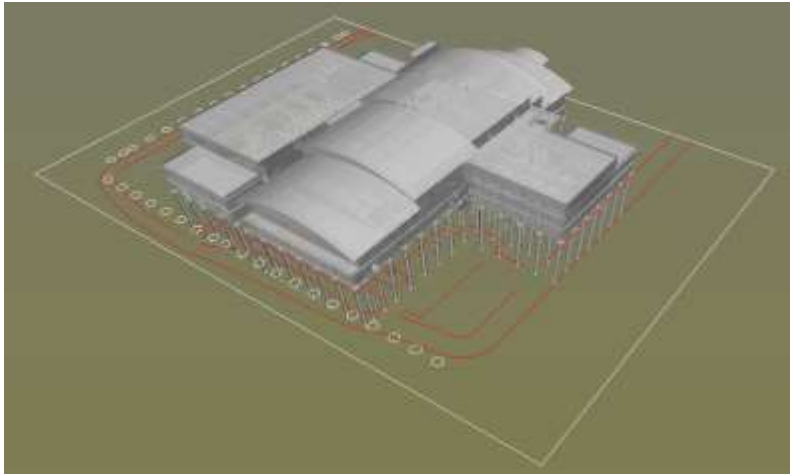
Project Implementation Plan

- Interpretation of Steel Works Design intent - 3D Visualization



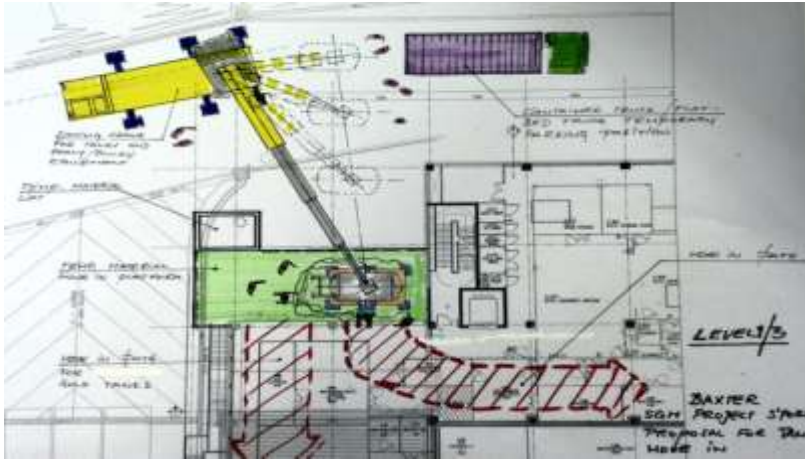
Project Implementation Plan

- Interpretation of MEP Design intent - 3D Visualization



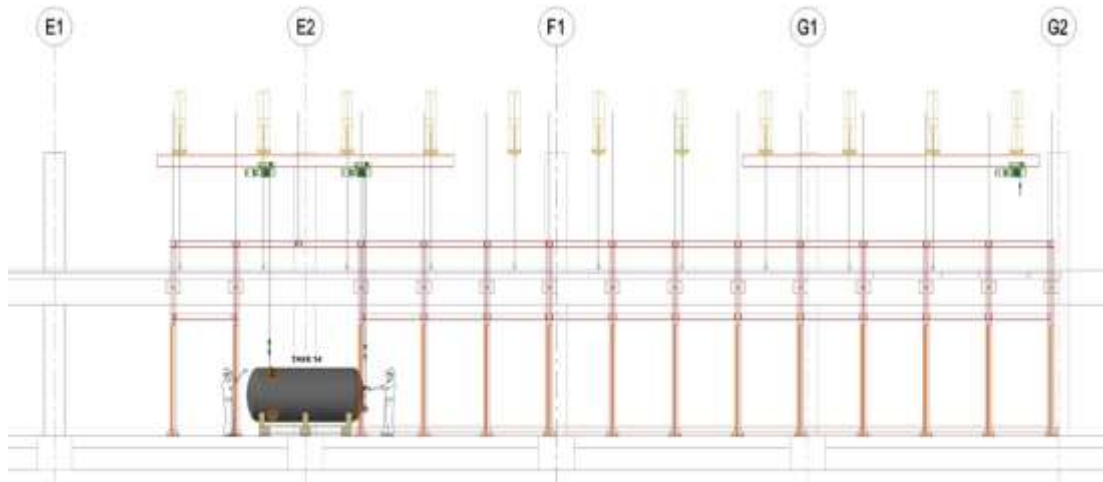
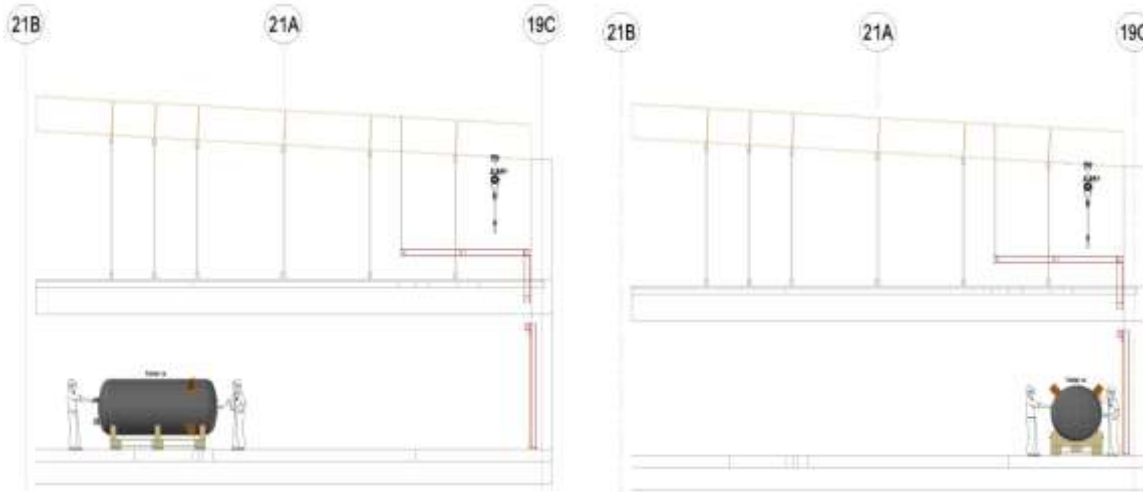
Project Implementation Plan

- Equipment Move In Path – Platforms



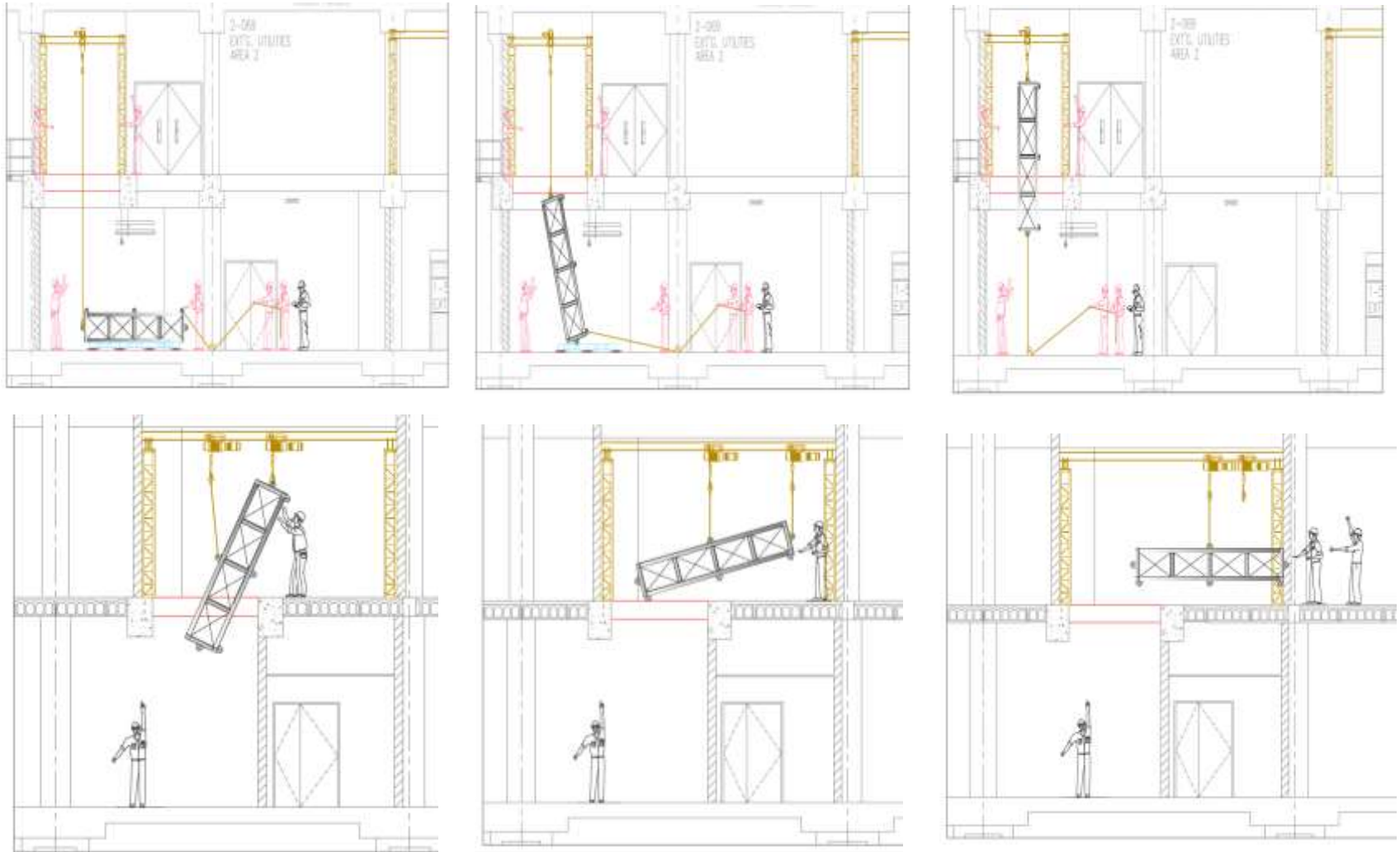
Project Implementation Plan

■ Tank Move In - Sequencing



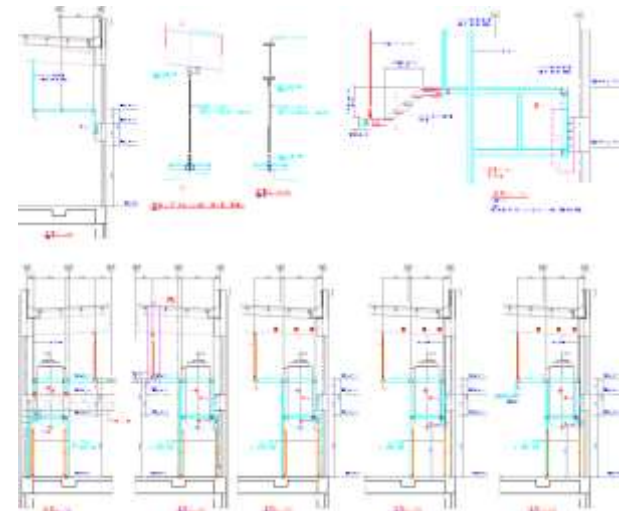
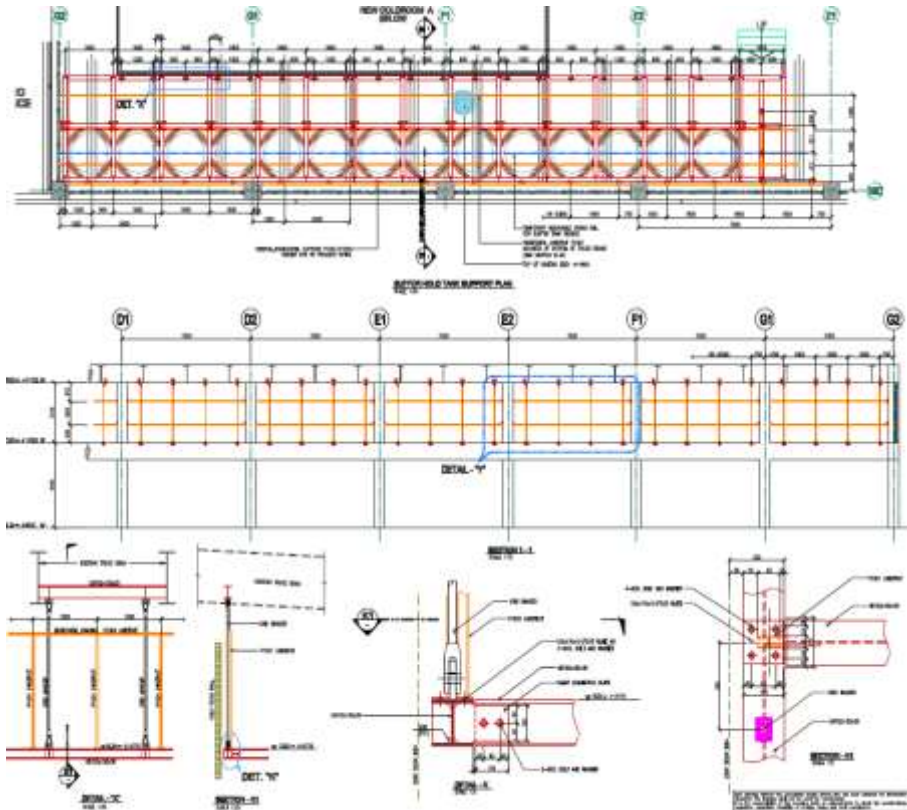
Project Implementation Plan

■ Skid Move In - Sequencing



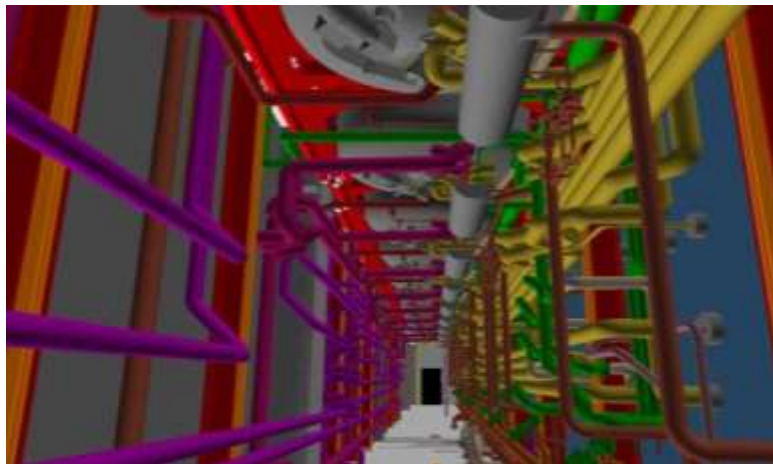
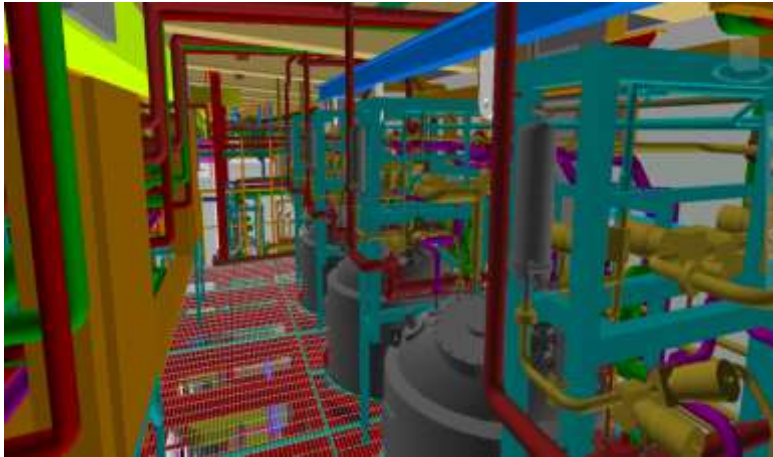
Project Implementation Plan

- Large Scale Tanks – Steel Structure support



Project Implementation Plan

- Design Verification – Service During Construction



Project References



Project References



13th September 2019 - IFE Myanmar



IFE Myanmar has been appointed by MJTD in Thilawa – Myanmar to provide Project & Construction Management services for the new Warehousing Facility (Factory D).



31st July 2019 - IFE Singapore

IFE Singapore has been appointed by Soitec in Singapore for the Conceptual Design for the Facility & Utility systems expansion project to support the Wafer fabrication plant located at Pasir Ris in Singapore .



6th September 2019 - IFE Singapore

IFE Singapore has been appointed by Biotronik in Singapore, as the Lead Consultant for the new Greenfield Project in Singapore.



17th July 2019 - IFE Myanmar

IFE Myanmar has been appointed by MJTD in Thilawa – Myanmar to provide Project & Construction Management services related to a largescale expansion Infrastructure Project .



Project References



17th April 2019 - IFE Malaysia

IFE Malaysia has been appointed by Infineon in Kulim – Malaysia to provide Engineering services related to the Conceptual Design for new Semiconductor fabrication plant.



24th March 2019 - IFE Singapore

IFE Singapore has been appointed by Biotronik in Singapore to provide Engineering services related to a Cleanroom improvement Project in Singapore.



23rd January 2019 - IFE Singapore

IFE Singapore has been appointed by Soitec in Singapore to provide Engineering services related to the Conceptual Design for new Facility & Utility systems serving the existing Wafer fabrication plant located at Pasir Ris in Singapore .

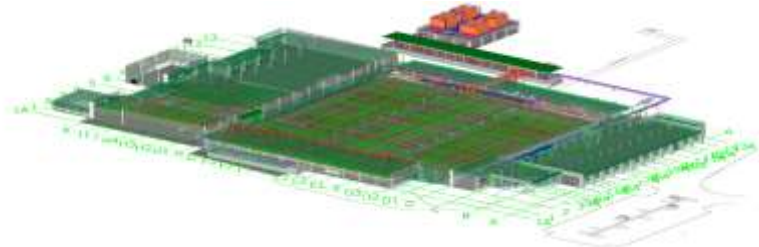


18th January 2019 - IFE Singapore

IFE Singapore has been appointed by Takeda in Singapore to provide Engineering services related to a remodeling Project in Singapore .



Project References



15th January 2019 - IFE Malaysia



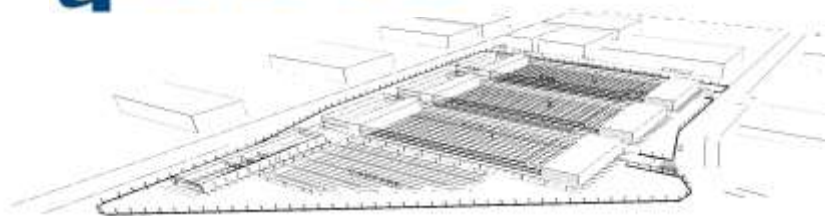
IFE Malaysia has been appointed by a confidential large scale Semiconductor Manufacturer in Malaysia to provide A&E services related to a the remodeling of a large scale Cleanroom Project.



18th December 2018 - IFE Myanmar



IFE Myanmar has been appointed by MJTD in Thilawa – Myanmar to provide Project & Construction Management services related to the new Warehousing Facility (Factory C).



20th November 2018 - IFE Singapore

IFE Singapore has been appointed by Micron in Singapore to provide Engineering services related to the Site Master plan development for the new Assembly & Test fabrication plant located at Batu Kawan – Malaysia .



26th October 2018 - IFE Singapore



IFE Singapore has been appointed by 3M in Singapore to provide Design & Project Management services related to the AF8 Expansion Project located at Woodlands in Singapore .

Project References



15th October 2018 - IFE Singapore



IFE Singapore has been appointed by TES-AMM in Singapore to conduct a Site Reinstatement & Feasibility Assessment related to the new Expansion Project located at Tuas in - Singapore .



17th September 2018 - IFE Singapore



IFE Singapore has been engaged by Air Liquide in Singapore to provide Design support (BIM modelling) services related to the Micron Semiconductor Manufacturing Plant Project in Singapore



10th July 2018 - IFE Singapore



IFE Singapore has been appointed by ARTC in Singapore to provide Engineering services (HAZIP) related to the new metal spheres Atomizer installation located at the ARTC Technology Centre in Singapore .



6th July 2018 - IFE Singapore

IFE Singapore has been appointed by Western Digital in **Thailand** to provide the Design & Engineering services related to the Cooling System rectification of an Advanced Tester system in Bangpa In -Thailand.

Project References



14th June 2018 - IFE Malaysia



IFE Malaysia has been appointed by Oncogen Pharm in Malaysia to provide Project & Construction Management services related to the new Greenfield Project located at Shah Alam – Malaysia .



16th May 2018 - IFE Singapore



IFE Singapore has been appointed by Givaudan in Singapore to provide Design & Construction Management services related to the Liquid Expansion Project located at Woodlands - Singapore .



15th April 2018 - IFE Singapore



IFE Singapore has been engaged by Applied Materials to provide Design Management services related to modification works related to the new R&D Cleanroom Project in Singapore



14th May 2018 - IFE Singapore

IFE Singapore has been appointed by Western Digital in **Thailand** to provide the Design & Engineering services related to a Cleanroom Expansion Project in Bangpa In -Thailand.

Project References



15th March 2018 - IFE Singapore

IFE Singapore has been appointed by Shire in Singapore to provide EPCM services for the Design & Construction Management related to the Expansion Project in Singapore .



22nd February 2018 - IFE Malaysia

IFE Malaysia has been appointed by Kajima to support the Design & Construction Management related to the new Greenfield Project for JLL in Penang – Malaysia.



5th January 2018 - IFE Singapore

IFE Singapore has been appointed by Kajima to support the Design Phase related to the Feasibility Study of a new Lab Project for ROCHE in Singapore



22th December 2017 - IFE Singapore

IFE Singapore has been appointed by Kalbe Farma to support the Design & Construction Management related to the new Greenfield Project in Thilawa – Myanmar.



Project References



11th September 2017 - IFE Singapore



IFE Singapore has been appointed by RF360 to support the Design & Construction Management of the Exhaust system expansion project in Singapore



22nd June 2017 - IFE Malaysia



IFE Singapore has been appointed by HGST in **Malaysia** to provide Engineering services related to the Cleanroom Expansion Project in Kuching - Malaysia.



3rd April 17 - IFE Singapore



IFE Singapore has been appointed by Abbott to support the Design & Construction Management of the IBC Phase 1 expansion project in Singapore



9th March 2017 – IFE Singapore



IFE Singapore has been appointed by IME in Singapore to provide a EPCM services related to the FSC Regularization Project in Singapore.

Project References



10th April 2017 - IFE Singapore



IFE Singapore has been appointed by RF360 to conduct a Feasibility study related to a Expansion Project in Singapore



16th March 2017 - IFE Singapore



IFE Singapore has been appointed as EPCM Services Provider for the Design & Project Management for the new Cosmo Expansion Project located in the JTC Chemical Hub in Tuas - Singapore



24th October 2016 - IFE Singapore

IFE Singapore has been appointed by Biotronik in **Singapore** to provide Design & Engineering services related to the Cleanroom Expansion Project in Singapore.



16th November 2016 - IFE Singapore



IFE Singapore has been appointed as EPCM Services Provider to Design & Project Manage the new Expansion Project in Thilawa - Myanmar.

Project References



24th October 2016 - IFE Malaysia

IFE Malaysia has been appointed by Western Digital in **Malaysia** to provide the Design & Engineering services related to the Line MA 30 & 31 Cleanroom Expansion Project in Penang - Malaysia.



16th September 2016 - IFE Singapore



IFE Singapore has been appointed in combination with H.Mill Architects to provide Design and Construction Management services, related to the M&E Systems serving the new Japan Tobacco Expansion Project in Yangon - Myanmar.



9th September 2016 - IFE Singapore



IFE Shanghai has been appointed by Thyssen Krupp in China, to support the development and implementation of new Master Specifications related to Infrastructure Projects in China.



1st September 2016 - IFE Singapore



IFE Singapore has been appointed by Wahloon Engineering in Singapore to provide Design review and Management services, related to the M&E Systems serving the new IO Data Center in Singapore.

Project References



5th September 2016 - IFE Singapore



IFE Singapore has been appointed by Haskell to support with Construction Management, related to a “Greenfield” Production Facility in Singapore.



1st September 2016 – IFE Singapore



IFE Singapore has been appointed by Silterra Malaysia to support Silterra with Construction Management support for the Cleanroom upgrading Project in Kulim – Malaysia.



29th August 2016 – IFE Singapore



IFE Singapore has been appointed by XFAB Malaysia the Engineering support related to the Design Management for the EPI Cleanroom upgrading Project in Kuching – Malaysia.



15th July 2016 - IFE Singapore



IFE Singapore has been appointed by Lead Management in Singapore to provide the Design Management, related to the new Cleanroom Production Facility for Heptagon in Singapore.

Project References



13th July 2016 - IFE Singapore



IFE Singapore has been engaged by SOXAL Air Liquide to provide Design support (BIM modelling) services related to a large scale Semiconductor Manufacturing Project in Singapore



1st July 2016 – IFE Singapore

IFE Mission Critical Facilities has been appointed by TYLIN International Group in Singapore to support the Design Development and Design Management for the new ICA Data Center in Singapore.



Immigration & Checkpoints Authority
A member of the Home Team
TYLIN INTERNATIONAL GROUP



29th May 2016 – IFE Singapore



IFE Singapore has been appointed by Tebodin in Singapore to support the EPCM activities related to the new Mondelez R&D Lab Project in Singapore



4th May 2016 – IFE Singapore



IFE Singapore has been appointed by XFAB Malaysia to provide EPCM services related to the Cleanroom upgrading Project in Kuching – Malaysia.

Project References



30th June 2016 - IFE Singapore

IFE Singapore has been appointed by Western Digital in **Singapore** to provide the Design & Engineering services related to Reinstatement Project of the WD Campus in Tuas - Singapore.

3rd June 2016 - IFE Malaysia

IFE Singapore has been appointed by Western Digital in **Malaysia** to provide the Design & Engineering services related to the OSA Lab Project in Malaysia.



M+W GROUP

4th April 2016 - IFE Singapore

IFE Singapore has been engaged by M+W Group to support the Construction Management tasks related to the new Micron Fab 10X Semiconductor Fabrication plant in Singapore.



1st February 2016 - IFE Singapore

IFE Singapore has been engaged by Puritas in **Singapore** to support with Design & Engineering services related to the new AbbVie plant in Tuas - Singapore.

Project References



25th May 2016 - IFE Singapore



IFE Singapore has been appointed by Meinhardt in Singapore to provide BIM support services related to Mixed development Project in Singapore.



11th May 2016 - IFE Singapore



IFE Singapore has been engaged by Siemens to support with Engineering services related to a existing WWTP in Thailand.



5th May 2016 - IFE Singapore



IFE Singapore has been engaged by EPCOS to provide Engineering support related to a upgrade of the existing UPW plant in Singapore.



2nd April 2016 - IFE Singapore



IFE Singapore in collaboration with UGL Group has been appointed by First Solar to provide Design & Construction Management services (EPCM) related to the new Greenfield Project in Kulim – Malaysia.

Project References



15th March 2016 - IFE Singapore

IFE Singapore has been appointed by ASTAR in Singapore to support the Reconfiguration CR4 Project related to the new Semiconductor Research Centre in Singapore .



2nd March 2016 - IFE Mission Critical Singapore



IFE Mission Critical Facilities has been appointed by Meinhardt in Singapore to provide Engineering solutions related to the Uptime certification and Critical Cooling Operation Sequence for Telin Tier 4 Data Center in Singapore.



15th February 2016 - IFE Singapore

IFE Singapore has been appointed by Western Digital in Thailand to provide the Design & Construction Management services related to a Tool Hook Up Project in Penang – Malaysia .



4th February 2016 - IFE Singapore

IFE Singapore has been engaged by SOXAL Air Liquide to provide Design & Construction Management services related to a Semiconductor Manufacturing and Tool Hook Up Project in Singapore

Project References



5th March 2016 – IFE Shanghai

IFE Shanghai Ltd has been involved for a Design & Build project for BD Diagnostic development of a HYPAK™ glass pre-fillable syringe (PFS) Manufacturing facility at BD Suzhou-2 site, China.



11th January 2016 - IFE Singapore

IFE Singapore has been appointed by Western Digital in **Thailand** to provide the Design & Construction Management services related to a Chemical Storage upgrade Project in Thailand .



10th Nov 2015 - IFE Shanghai

IFE Shanghai Ltd has been appointed by Quintiles the Conceptual & Detail Design development, in combination with the Construction Management support related to the Q2 Solutions Lab Relocation Project, in Beijing, China.



1st October 2015 – IFE Singapore

IFE Singapore has been appointed by Parson Brinckerhoff in Singapore to support the Tool Hook Up Design & Construction Management for the FP2A – CR2 Project in Singapore.



Project References



16th August 2015 – IFE Shanghai



IFE Shanghai Ltd has been appointed to provide Engineering services for Boehringer Ingelheim Pharmaceutical related to the OASIS project for a new production facility in Shanghai – China.



23rd September 2015 – IFE Singapore



IFE Singapore has been appointed by Samoo to support and attend an Design development workshop related to next generation Semiconductor fabrication facilities in South Korea.



10th March 2015 - IFE Singapore



IFE Singapore has been supporting REC on the Multi stack Furnace Project related to the Cell capacity expansion in Singapore



16th March 2015 – IFE Singapore



IFE Singapore has been appointed by IME in Singapore to provide a Feasibility study related to a Cleanroom upgrade and expansion Project in Singapore.

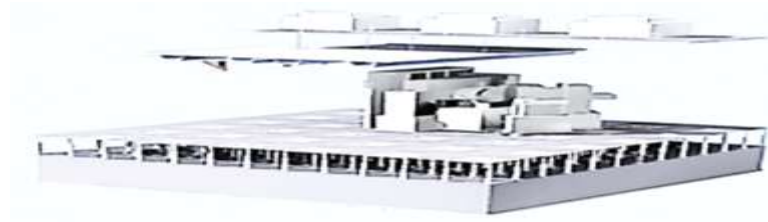
Project References



2nd March 2015 - IFE Singapore



IFE Mission Critical Facilities has been appointed by Kingsland Data Center in Singapore to provide Construction Management and Operation Management services including Single Point of Failure Study related to the new Tier 3 Data Center in Singapore.



3rd March 2015 - IFE Singapore



IFE Singapore has been engaged by Applied Materials to provide Design Management services related to a new R&D Cleanroom Project in Singapore



4th February 2015 - IFE Singapore

IFE Singapore has been appointed by Western Digital in **Thailand** to provide the Design & Construction Management services related to a Cleanroom expansion Project in Thailand .



16th January 2015 - IFE Singapore



IFE Singapore in collaboration with Lendlease has been appointed by REC the Design & Construction Management for the new Multi stack Expansion Project in Singapore

Project References



3rd January 2015 - IFE Singapore

IFE Singapore has been engaged by SOXAL Air Liquide to provide Design & Construction Management services related to a large scale Semiconductor Manufacturing Tool relocation and Hook Up Project in Singapore

13th January 2015 - IFE Singapore

IFE Singapore has been appointed by Western Digital in Singapore to provide Engineering support related to major Cleanroom upgrade Project related at the Western Digital campus in Singapore .



4th February 2015 - IFE Singapore

IFE Singapore has been appointed by Bio Storage in Singapore to provide the Design & Construction Management related to their new Bio Repository Space in Singapore .



4th February 2015 - IFE Singapore

IFE Singapore has been appointed by Western Digital in **Malaysia** to provide the Design & Construction Management services related to a Cleanroom upgrade Project in Malaysia .

Project References



3rd November 2014 - IFE Singapore



IFE Singapore has been appointed by GSK in Singapore to support the Feasibility Study related to the implementation of a new Gas abatement system related to a manufacturing plant in Singapore .



31st October 2014 - IFE Singapore

IFE Singapore has been appointed by Western Digital in Thailand to provide Engineering support related to major Cleanroom upgrade Project related to the Western Digital campus in Thailand.



30th October 2014 - IFE Singapore

IFE Singapore has been appointed by Fisher Clinical in Singapore to provide the Conceptual Design and Tender documents related to the new cGMP Warehouse in Singapore .



15th August 2014 – IFE Singapore



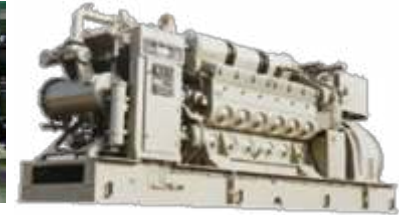
IFE Singapore has been appointed by IME in Singapore support the Design and Construction Management for the MDRA Lab relocation.

Project References



1st August 2014 - IFE Singapore

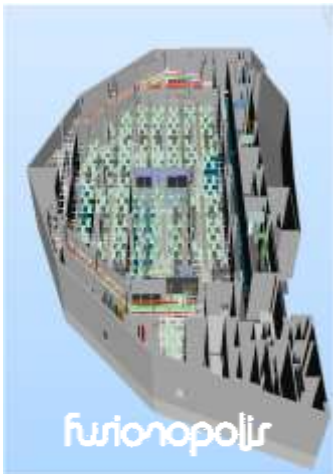
IFE Singapore has been appointed by Parson Brinckerhoff in Singapore, to support the Construction Management related to the Fusionopolis Project in Singapore .



6th July 2014 – IFE China



IFE in China has been appointed by AstraZeneca, as Engineering Consultant to provide Engineering services related to the Feasibility study for the new CCHP plants for several sites in China.



6th June 2014 - IFE Singapore

IFE Singapore has been appointed by ASTAR in Singapore to support the Feasibility Study related to Pre 450 mm Semiconductor technology related to the new Research Centre in Singapore .



15th April 2013 – IFE Singapore



IFE Singapore has been appointed by Rolls Royce in Singapore to support the Upgrade Project related to the existing Chemical drain system serving the Rolls Royce fan blade facility in Singapore.

Project References



1st April 2014 – IFE Singapore



IFE Singapore has been appointed by Jurong Consultants in Singapore as Cleanroom Consultant to provide Design and Construction Management services for the new Multi Tenant Cleanroom Facility in Singapore.



1st March 2014 - IFE Singapore



IFE Singapore has been appointed by IFF Indonesia, the support Design & Construction Management, related to the new Production Facility in Jakarta – Indonesia



1st Feb 2014 - IFE Singapore



IFE Singapore has been appointed by the General contractor of the new facility, to support Design & Construction Management, related to the new Production Facility in Singapore



1st February 2014 – RWS Singapore



IFE Singapore has been appointed by Resorts World Sentosa in Singapore as M&E Consultant to provide Design and Construction Management services for the new District Cooling expansion Project in Singapore.

Project References



15th April 2014 - IFE Singapore



IFE Singapore has been appointed by Opto Pharm, the support Design & Construction Management, related to the new Production Facility in Wuhan – China



1st September 2013 - IFE Singapore



IFE Singapore has been appointed by SERIS in combination with Jurong Consultant in Singapore to support Design & Construction Management, related to the new Solar Research Institute of Singapore Facility.



1st Nov 2013 - IFE Singapore



IFE Singapore has been appointed by Momentive in collaboration with C3 Thailand to provide Engineering and Construction Management services for the new Production plant in Thailand.

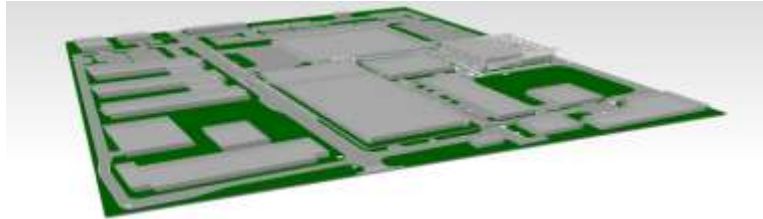


1st June 2013 - IFE Singapore



IFE Singapore has been appointed by ROCHE Shanghai, the support Design & Construction Management, related to the new CUB expansion related to the ROCHE cGMP Facility in Shanghai

Project References



15th September 2013 - IFE Singapore



IFE Singapore has been appointed by ROCHE Shanghai, the support Design & Construction Management, related to the new Infrastructure expansion Project related to the ROCHE cGMP Facility in Shanghai



15th March 2013 - IFE Singapore



IFE Singapore has been appointed by Seagate in Combination with the Project Architect and M&E Engineer as Cleanroom Consultant, to provide Engineering and Construction Management services for the new Shugart R&D Center in Singapore.



1st April 2013 - IFE Singapore



IFE Singapore has been appointed by the Specialist fit-out contractor in Singapore, to support the new Microsoft Data Center Design with Building Information Modeling (BIM) services related to the new Data Center Project Facility in Singapore.



15th April 2013 – IFE Singapore



IFE Singapore has been appointed by Rolls Royce in Singapore to support the Design and Construction Management for the retrofit of the Chemical system serving the Rolls Royce fan blade facility in Singapore.

Project References



1st May 2013 - IFE Singapore



IFE Singapore has been appointed by the General Contractor to support Design & Construction Management related to the retrofit and expansion Project related to the District Cooling Center serving the KLCC complex in Kuala Lumpur.



1st April 2013 - IFE Singapore

IFE Singapore has been appointed by Parson Brinckerhoff in Singapore to provide Specialist Engineering services for the new Semiconductor and Data storage Research Centre in Singapore .



21st January 2013 - IFE Singapore



IFE Singapore has been appointed by Faurecia in collaboration with C3 Thailand and 3HPA Architects to provide Engineering and Construction Management services for the new Office expansion in Thailand.



1st September 2012 - IFE Singapore



IFE Singapore has been appointed by Maccine in Singapore as Client representing Consultant for the new ARF facility in Singapore.

Project References



15th May 2012 - IFE Singapore

IFE Singapore has been appointed by Baxter Bio Science in Singapore to provide **EPCM** services for the new manufacturing suite in Singapore.



1st April 2012 - IFE Singapore

IFE Singapore has been appointed by CH2MHILL in Singapore to support the Facility system reviews of NXP plants in SE Asia..



14th February 2012 - IFE Singapore

IFE Singapore has been appointed by Lend Lease in China to provide Engineering services for the MSD facility in Hangzhou – China.



1st September 2012 - IFE Singapore

IFE Singapore has been appointed by MSD in Singapore, the support MSD with Construction Management services, related to the Expansion Project for the existing cGMP Facility in Singapore.



Project References



1st May 2012 - IFE Singapore

IFE Singapore has been appointed by Lendlease in Shanghai, the support Design & Construction Management, related to the new Office expansion related to the ROCHE cGMP Facility in Shanghai



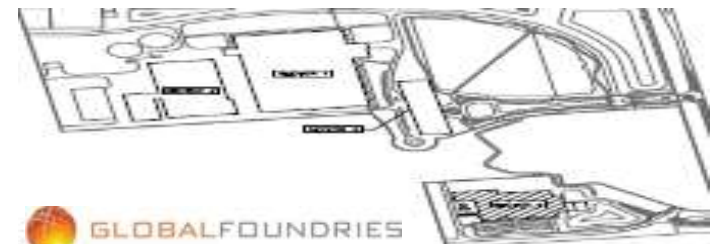
8th August 2011 - Covance Asia Pacific (Singapore)

IFE Singapore has been appointed by Covance Asia Pacific to support the Conceptual Design and Construction Management for the Genomic and General Laboratory Expansion Facility in Singapore.



30th May 2011 - IFE Singapore

IFE Singapore has been appointed by REC with the Site Master Plan Study related to the REC facility in Singapore



1st March 2011 - IFE Singapore

IFE Singapore has been appointed by GLOBALFOUNDRIES to support the new Waferfab Project in Abu Dhabi , UAE with Engineering services as part of the Client representing team.

Project References



FUSIONOPOLIS – Tower C

1st March 2011 - IFE Singapore



IFE Singapore has been appointed by SAMSUNG C&T the Conceptual Design, related to MEP Systems for the new Fusionopolis R&D facility in Singapore



22nd October 2010 - IFE Singapore



IFE Singapore has been appointed by REC the Feasibility Study for the Cell / Module Expansion of the new REC Wafer facility in Singapore



19th July 2010 - IFE Singapore



IFE Singapore has been appointed by Bovis Lend Lease in China to provide Engineering services for the FEED development of a new large scale Glass Manufacturing Project in Beijing – China.



15th July 2010 - IFE Singapore



IFE Singapore in collaboration with the nominated General Contractor to provide Engineering services for the 210K Expansion Project in Kulim – Malaysia.

Project References



23rd June 2010 – IFE Singapore

IFE Singapore has been appointed by SUNPOWER Corporation for the Tool Hook Up Management for the new facility in Malacca – Malaysia.



20th January 2010 – IFE Singapore

IFE Singapore has been appointed by Boustead in Singapore to support the Design and Construction Management for the new Rolls Royce fan blade facility in Singapore.



15th July 2009 – IFE Singapore

IFE Singapore has been appointed by XFAB Malaysia the Design & Construction Management for the Cleanroom upgrading Project in Kuching – Malaysia.



15th January 2009 - IFE Singapore

IFE Singapore has been appointed by KSK Surya Power to support the Conceptual Design and Construction Management for the new facility in Hyderabad, India



Project References



20th June 2009 – REC Wafer (Singapore)



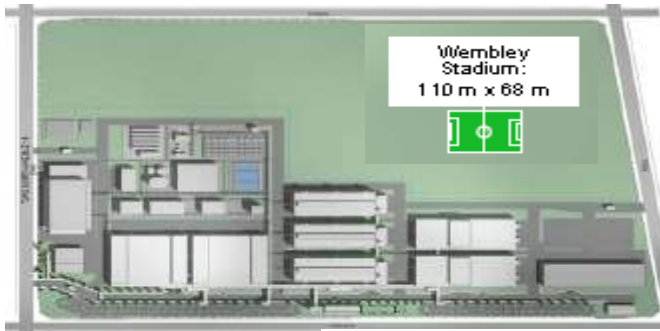
IFE Singapore has been appointed by REC Wafer in Singapore to support the Conceptual Design and Construction Management for the new R&D Lab facility in Singapore



1st February 2009 - IFE Singapore



IFE Singapore has been appointed by CH2MHILL in Singapore to support the Detailed Space Management Design and Construction Management for the new REC Wafer facility in Singapore



30th March 2008 - IFE Singapore



IFE Singapore has been appointed by CH2MHILL in Singapore to support the Conceptual Design and Construction Management for the new facility in Singapore



21th August 2008 - IFE Malaysia



IFE Malaysia has been appointed by Infineon in Malaysia for the Design and Construction Management related to the new HEI & LTA Project in Kulim - Malaysia.

Project References



15th April 2008 - IFE Malaysia



IFE Malaysia has been appointed by Q.Cells in Malaysia to support the Preliminary Design Development for the new facility in Selangor - Malaysia.



23rd December 2008 - IFE Singapore



IFE Singapore has been appointed to support the Detailed Design for Process Piping Systems for the new REC Wafer facility in Singapore



3rd March 2008 - IFE Singapore



IFE Singapore has been appointed by FCI Micro connection in collaboration with the General Contractor the Conceptual Design for the new facility in Singapore



15th November 2008 - IFE Singapore



IFE Singapore has been appointed by Caverion Asia to support the Detailed Design and Construction Management for the new BOSCH R&D facility in Singapore.

Project References



25th October 2007 - IFE Malaysia



IFE Malaysia has been appointed by Qimonda in Malaysia Manufacturing in collaboration with the General Contractor to support the Conceptual Design and Construction Management for the new facility in Malaysia



16th November 2007 - IFE Singapore



IFE Singapore has been appointed by CH2MHILL in Singapore to support the Conceptual Design and Construction Management for the new facility in Singapore



6th October 2007 - IFE Singapore



IFE Singapore has been appointed by ST Microelectronics in collaboration with AMA Associates to develop the Conceptual Design for the new facility in China



6th June 2007 - IFE Singapore



IFE Singapore has been appointed by Chartered Semiconductor Manufacturing in collaboration with the General Contractor the Conceptual Design for the new facility in Singapore

Contacts & Locations



Contact & Locations



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