



#### WHO WE ARE

Established in 2007, Advenser helps construction companies, general contractors, architects & engineers, integrate BIM into their projects seamlessly within their predefined timelines and budget, bridging the gap between concept & constructability.

#### **Mission**

To provide services to customers globally with cutting edge technologies and guaranteed cost savings.

#### Vision

To be recognized as a leading Business Process Outsourcing service provider delivering exemplary services.







#### **ADVENSER DIFFERENTIATORS**

- Digital Twin / Brownfield Project Solutions
- System Driven Best Project Practice
- State-of-the-art Infrastructure

- Refined Quality Assurance Procedure
- Scalability & Flexibility of Resources
- Qualified & Specialized Resources





## **INDUSTRY / SECTORS / VERTICLES**







**AUTOMOBILE** 







**FACTORIES** 



FILMS - LIDAR SCAN



**LOCOMOTIVE** 













**OIL & GAS** 





**WATER TREATMENT** 



**OFFSHORE** 

**INFRASTRUCTURE** 



### **INDUSTRIAL / PLANT DIGITIZATION SERVICES**



LiDar Scanning/ Registration



2D to 3D Conversions



Process Schematic Diagram



As-Built Documentation



Spool & Fabrication Drawings



P & ID Diagrams



Point Cloud to DWG/Plant 3D/ COE/REVIT



Bill of Materials



GA & Equipment Layout



Legendry Conversion



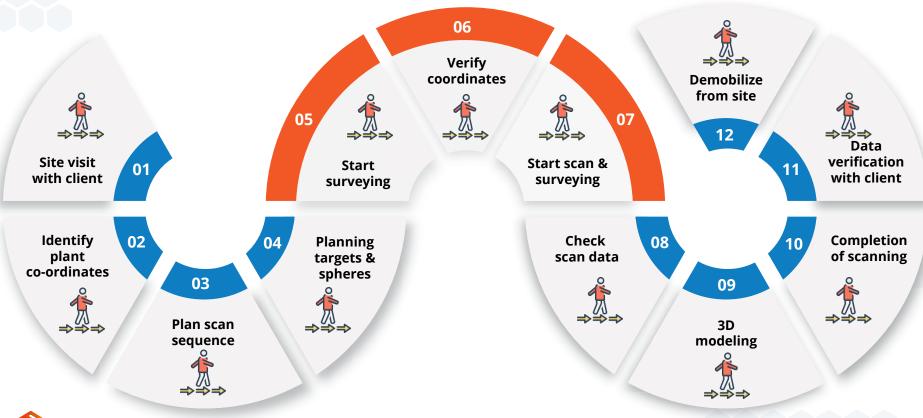
Process Flow Drawings



Clash Detection & Report Generation



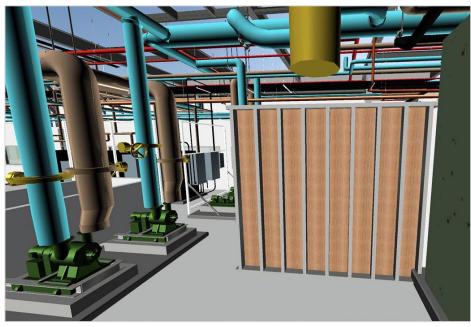
## **REFERENCE WORKFLOW - PLANT**





# POINT CLOUD TO 3D MODEL CONVERSION \_\_\_\_\_

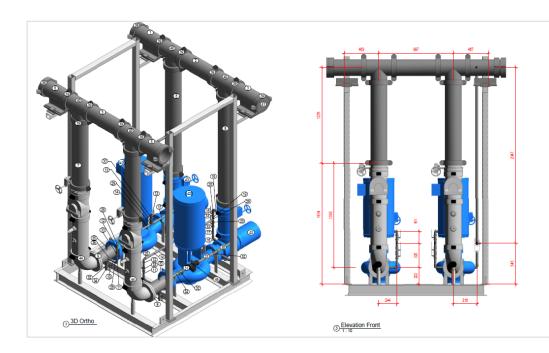








# **BILL OF MATERIALS**

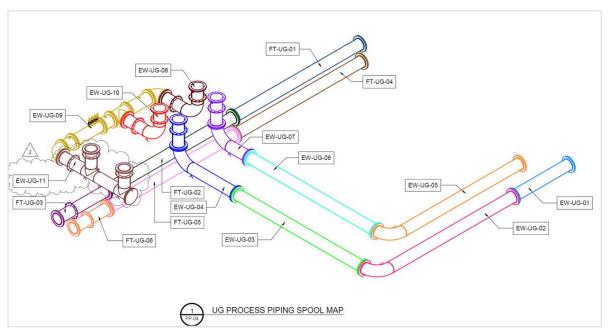


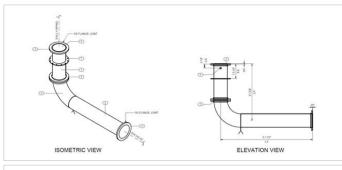
Mark	Size	Description	End Prep	Length (mm)	Qty
I	200e	PIPE: 316L.SS.SCH 10	GWGV	460	1
2	200e	PIPE: 316L.SS.SCH 10	GVxGV	592	i
3	200e	PIPE: 316L,SS,SCH 10	GVxGV	485	i
1	200e	PIPE: 316L.SS. SCH 10	GVxGV	374	i
5	200e	PIPE: 316L.SS.SCH 10	GWgV	592	1
3	200e	PIPE: 316L.SS.SCH 10	GVkGV	427	1
7	200e	PIPE: 316L,SS,SCH 10	GVkGV	1070	2
3	200e	PIPE: 316L.SS.SOH 10	GVxGV	1718	2
)	150e	PIPE: 316L,SS,SOH 10	BWxBW	372	2
10	20e	PIPE: 316L,SS,SCH 10-THRD	THRDxTHRD	108	2
11	20e	PIPE: 316L,SS,SCH 10-THRD	THRDxTHRD	118	2
12	20e	PIPE: 316L,SS,SCH 10-THRD	THRDxTHRD	126	2
13	20e	PIPE: 316L,SS,SCH 10-THRD	THROxTHRO	50	4
14	20e	PIPE: 316L,SS,SCH 10-THRD	THROXTHRO	618	2
15	20e	PIPE: 316L,SS,SCH 10-THRD	THROXTHRO	619	2
16	20e	PIPE: 316L,SS,SCH 10-THRD	THRDxTHRD	112	4
17	20e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	199	2
18	20e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	42	2
19	20e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	43	2
20	20e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	45	2
21	25e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	225	1
22	25e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	281	1
23	25e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	315	1
4	25e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	220	1
25	25e	PIPE: 316L ,SS ,SCH 10-THRD	THROxTHRD	2305	1
86	25e	PIPE: 316L ,SS ,SCH 10-THRD	THROXTHRO	154	1
27	25e-25e	THREADED 90 DEG ELBOW - SS - SCH 10			4
28	20e-20e	THREADED 90 DEG ELBOW - SS - SCH 10			8
9	20e-20e-20e	THREADED TEE - SS - SCH 10		34	4
90	25e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	287	1
31	25e	PIPE: 316L ,SS ,SCH 10-THRD	THRDxTHRD	126	1
32	25e-25e	BALL VALVE		42	4
33	20e-20e	Ball Valve		35	8
4	25e	PIPE: 316L,SS,SCH 10-THRD	THRDxTHRD	48	4
35	150e-15e	THREAD-O-LET		125	2
98	150e-20e	THREAD-OLET		125	2
37	200e-25e	THREAD-OLET		150	1
88	150e-25e	THREAD-O-LET		125	2
9	200e-200e	VIC QUICKVIC COUPLING STYLE 107N (RIGID)		67	20
10	200e-200e-200e	VIC TEE, SS		396	4
И	200e	VIC END CAP,SS			2
12		P-PP-LP4-03,04			2
13	200e-150e	VIC IPS SUCTION VIBRATION ISOLATION PUMP DROP S/381			2

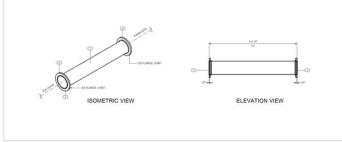




## **SPOOL AND FABRICATION DRAWINGS.**



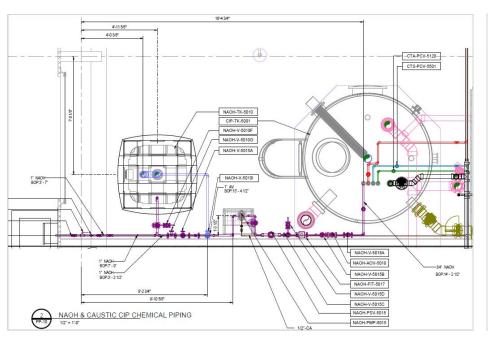


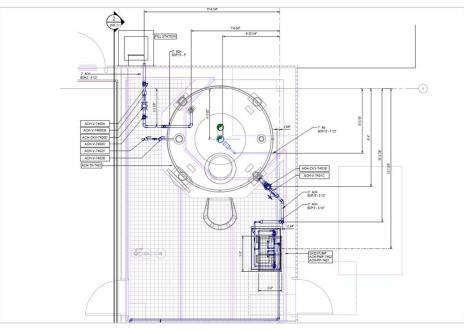






# **GA & EQUIPMENT LAYOUT** \_\_

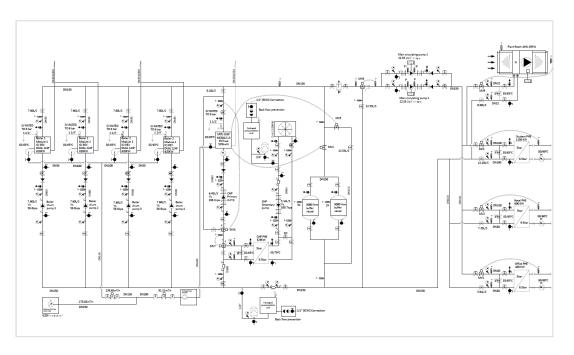








## P & I DIAGRAM



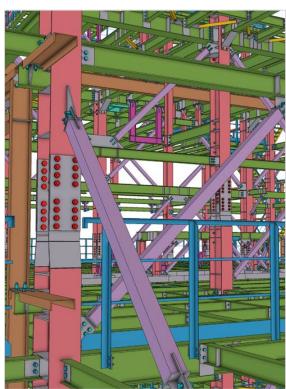


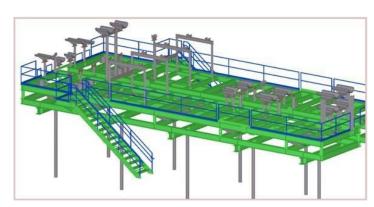


## STRUCTURAL 3D MODELING SERVICES







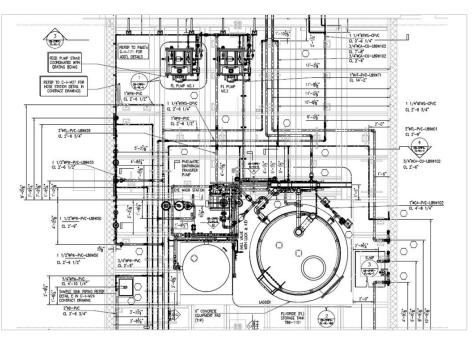


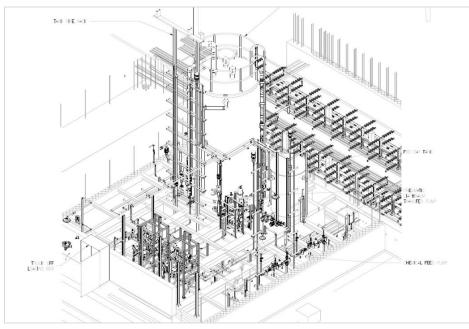






### PROCESS PIPING DRAWINGS



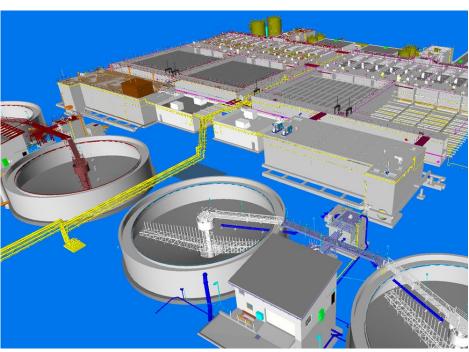






# FEATURED PROJECTS \_



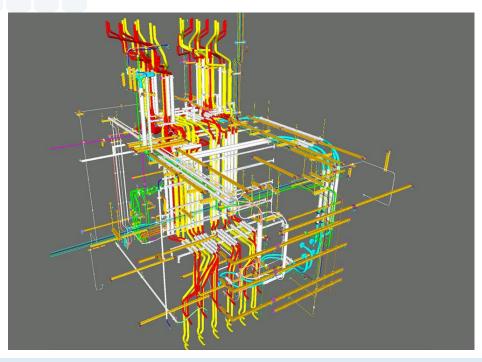


Water Purification Plant, Texas, USA





# **FEATURED PROJECTS**

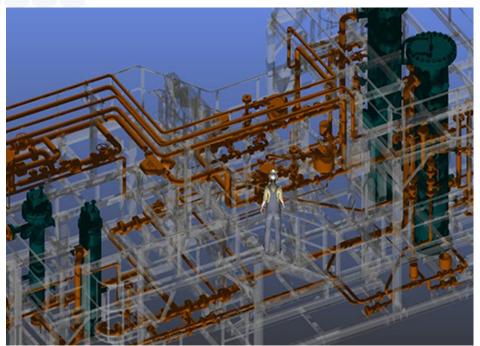


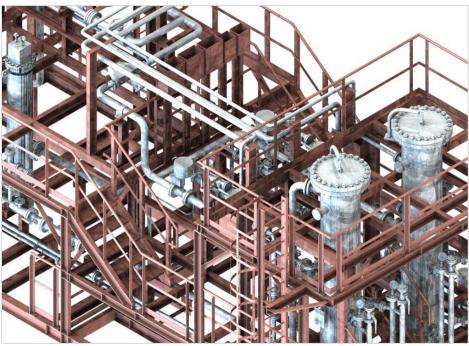


Data Center, Ireland



# FEATURED PROJECTS \_\_





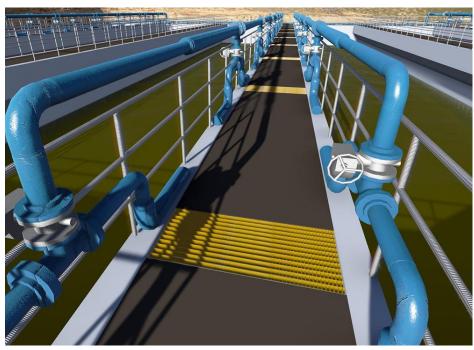
Oil and Gas Facility, Australia





# FEATURED PROJECTS \_\_\_

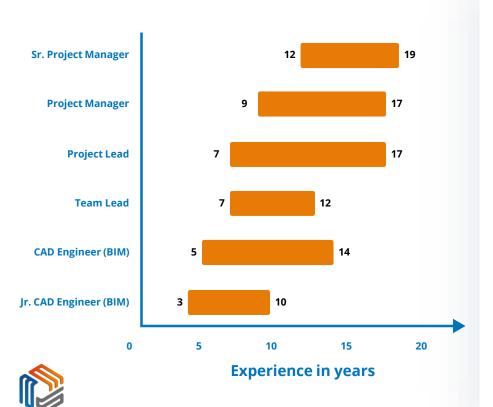




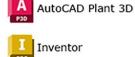
Water Treatment Plant, CA, USA



#### PROFICIENCY AND SOFTWARE PROFICIENCY TEAM

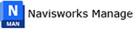








Leica Cyclone















































Construction Cloud

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## **THANK YOU**



