

# **Baroda Equipment and Vessels Pvt. Ltd.**

**Product Profile:  
Skid Mounted Assemblies**

# Split of Scope Typical

Description	Client	BEV
Design, equipment sizing, piping sizing, skid general layout including piping, E&I	✓	
Detailed engineering of piping, isos, structural skid frame		✓
Data sheets for E&I items, rotating equipment if any	✓	
Design, detailed engg of static equipment like pressure vessels, heat exchangers, columns etc. on skid		✓
Procurement of materials for static equipment, piping, structural sections, E&I bulks, insulation etc.		✓
Procurement of manual valves, E&I catalogue items (e.g., JBs, Transmitters, Switches, Gauges etc.)		✓
Procurement of special items such as flow meters, control valves, actuated valves (motorised / pneumatic), non catalogue items	✓	

# Split of Scope Typical

Description	Client	BEV
Skid frame fabrication, pipe supports, equipment supports, cable tray supports, instrument / JB stands etc.		✓
Piping fabrication, hydro test, process cleaning, painting		✓
Fabrication of static equipment, testing, certification, painting		✓
Assembling of equipment and piping on skid, leak test		✓
E&I installation, cabling / wiring, hook up, terminations		✓
Insulation of equipment, piping, mechanical completion		✓
E&I loop checks, dry simulation of power / air operated items		✓

# Split of Scope

Description	Client	BEV
Function Testing of complete skid (under supervision of client)		✓
Dismantling for transportation (if any), packing, nitrogen blanketing, load out on trailer		✓
PED Certification: Fabrication and Assembly under NoBo (e.g., Mod. B1+F certification)		✓
Certification of structure per EN 1090 (if applicable)		✓
CE marking of complete skid assembly as per relevant EU legal directive (for EU only)		✓

**Our NoBo**

**Hartford Steam Boiler Ireland Ltd**

**Our AIA**

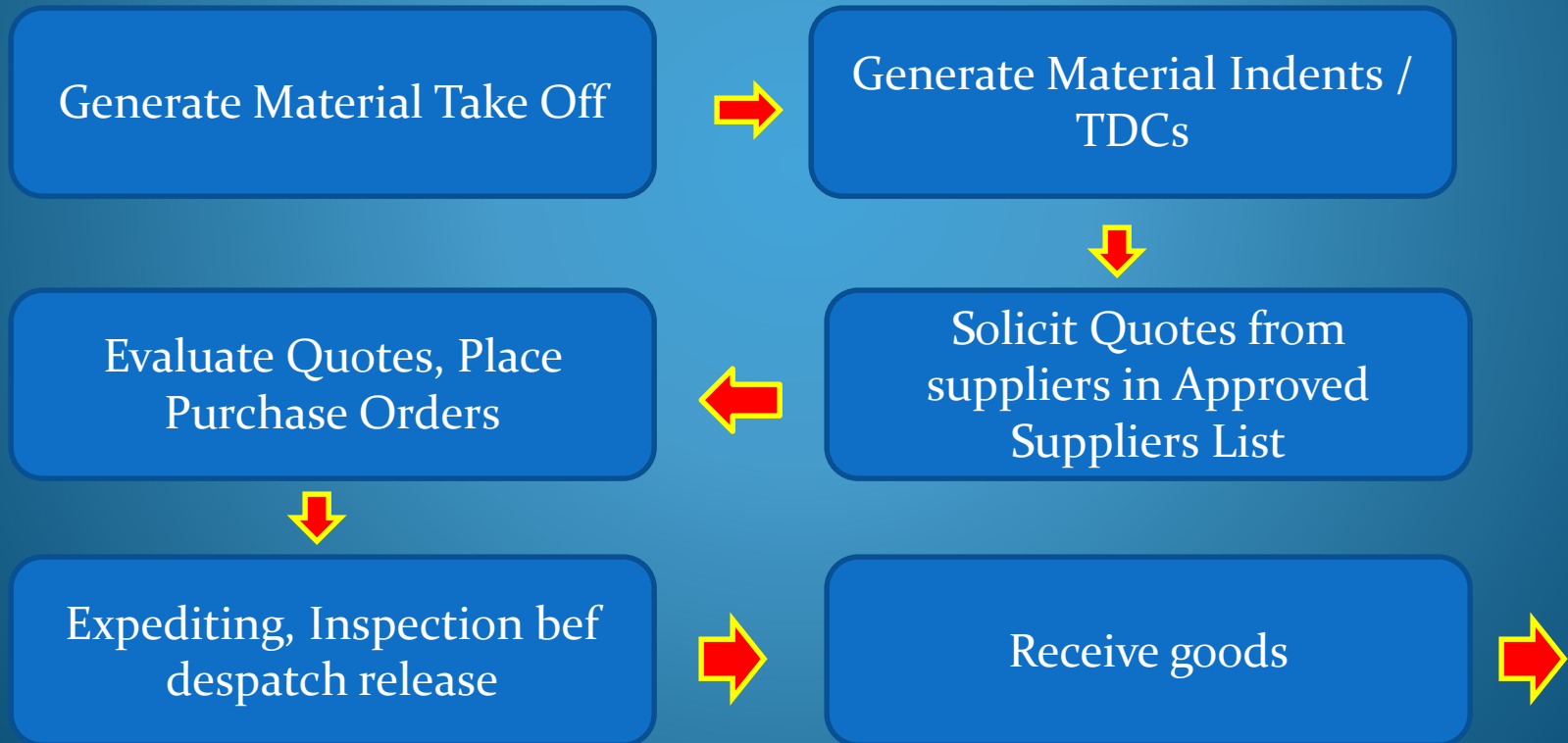
**Hartford Steam Boiler Inspection & Insurance Co.**

# Skids Done So Far

Client	Type of skid	Qty	Work Volume
Daniel Measurement Solutions	Gas / Oil / Condensate Filtration, Pressure Reduction, Metering Skids, Surge Relief Skids	62 Skids	23,619 Dia Inch
UOP Honeywell	PSA Piping & Valve Skid	1 Skid	1,512 Dia Inch
Linde	PSA Piping & Valve Skid	2 Skids	6,530 Dia Inch
	Packaged Hydrogen Plant Hydroprime 330 NM <sub>3</sub> /Hr	4 Plants	13,600 Dia Inch
Dr M	Filter Skid	1 Skid	270 Dia Inch

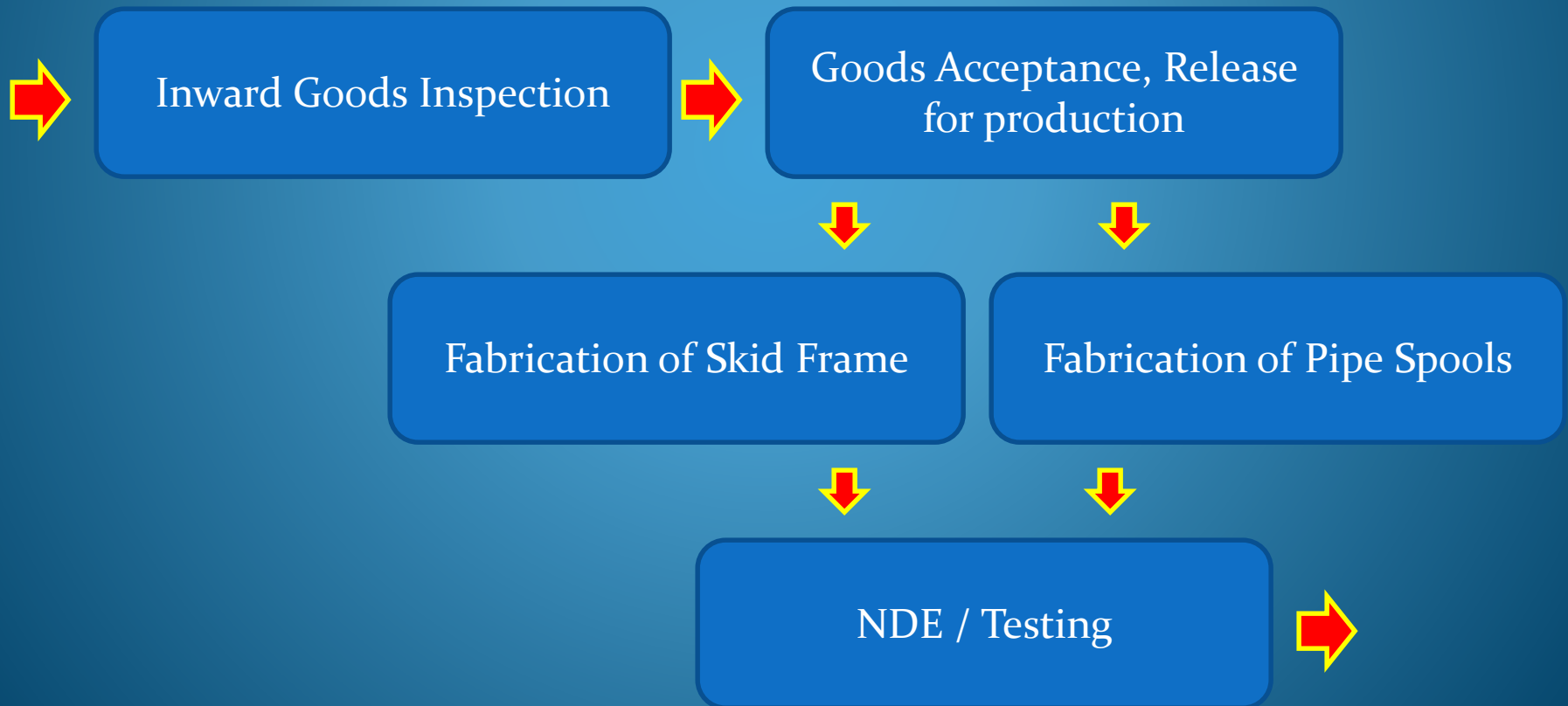
# Project Management

Piping, Structural Sections, E&I Bulk Items, E&I Catalogue Items, Mech Valves, Insulation etc.



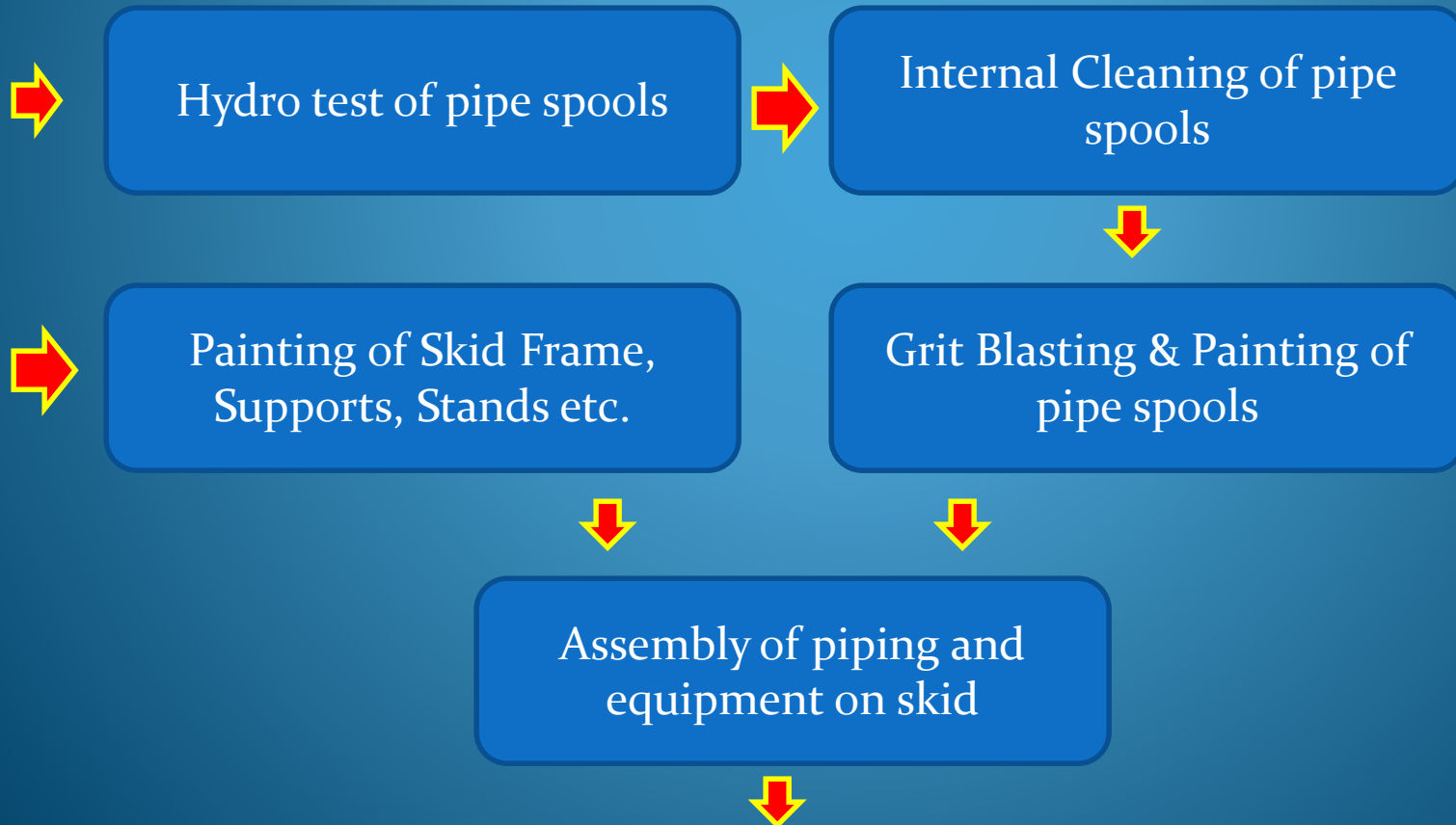
# Project Management

Piping, Structural Sections, E&I Bulk Items, E&I Catalogue Items, Mech Valves, Insulation etc.



# Project Management

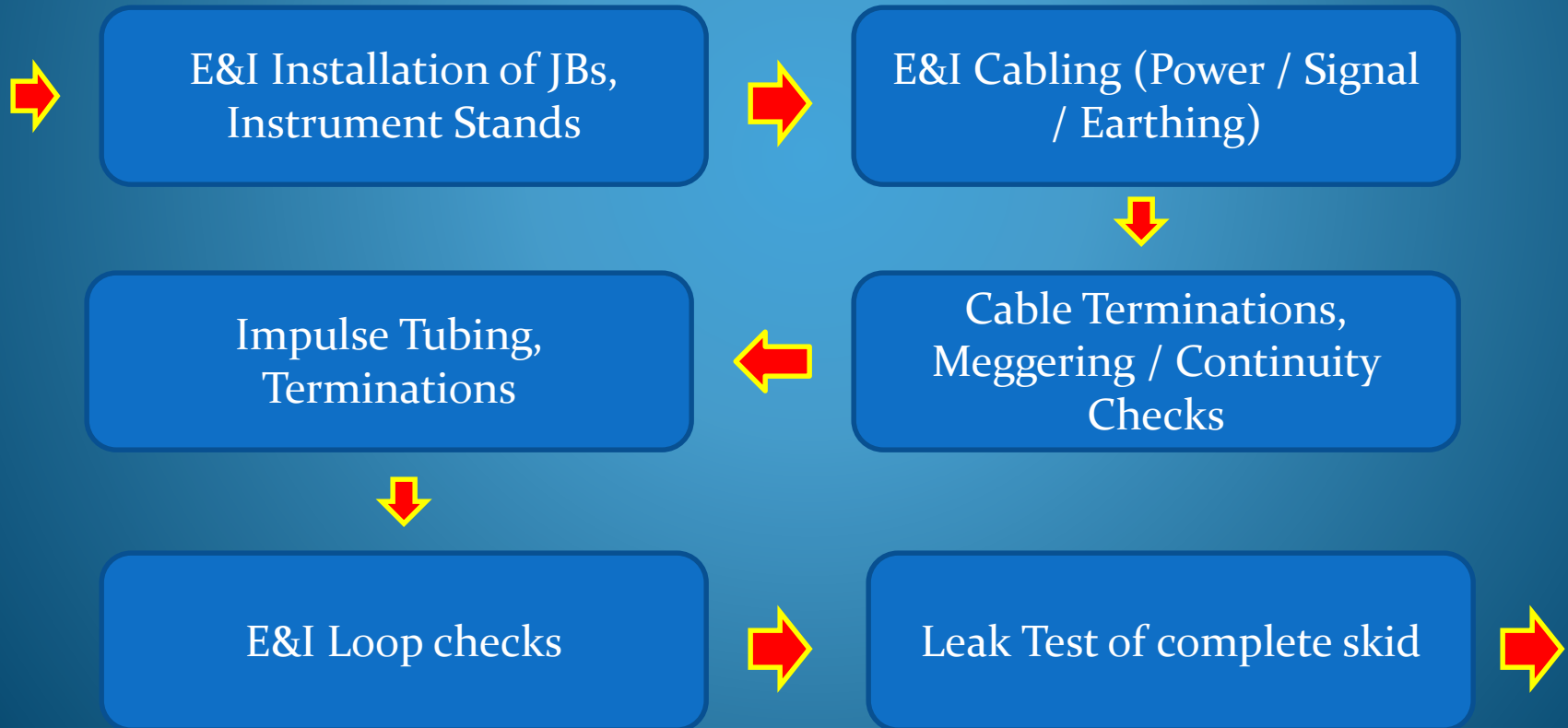
Piping, Structural Sections, E&I Bulk Items, E&I Catalogue Items, Mech Valves, Insulation etc.





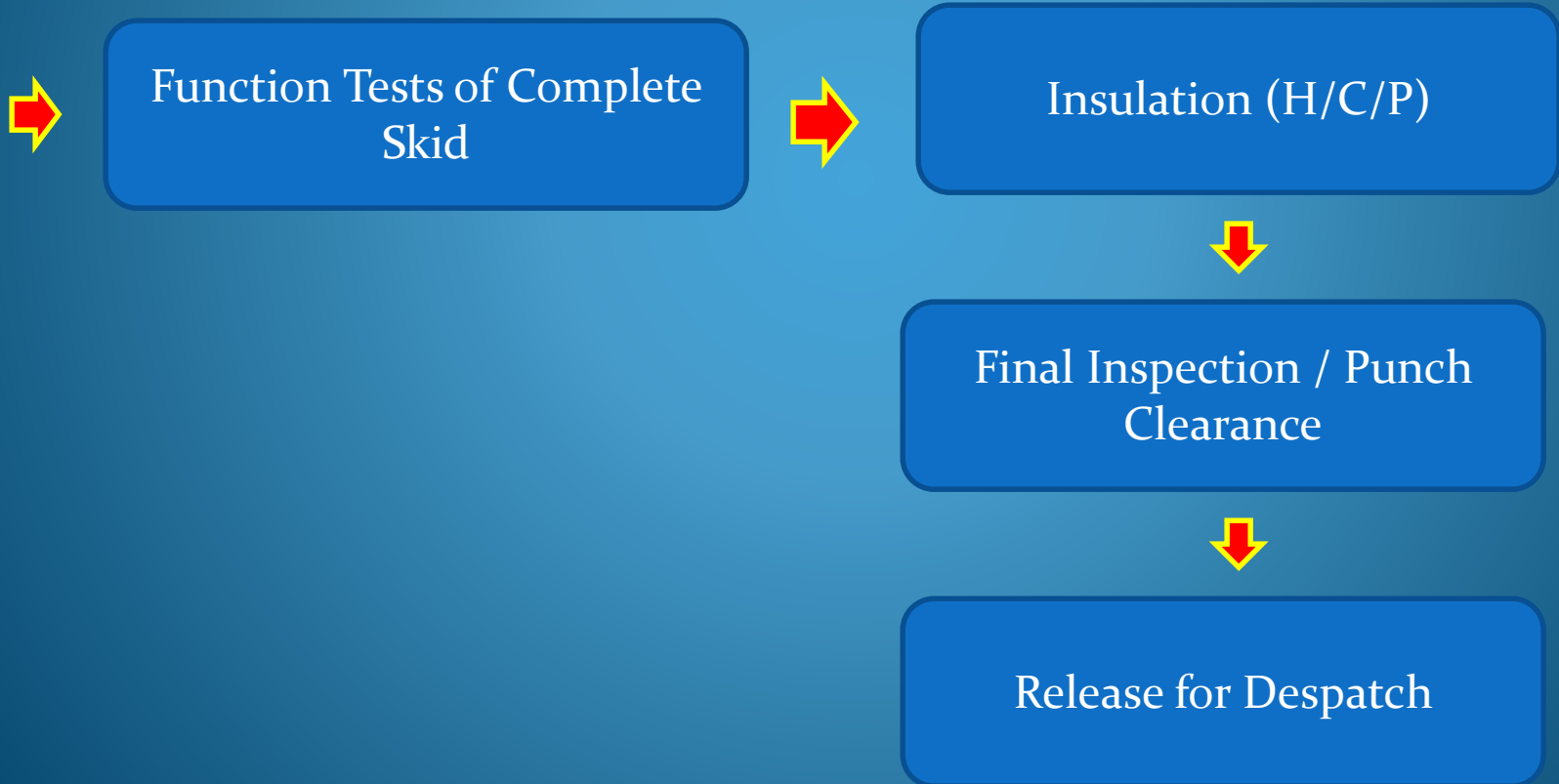
# Project Management

Piping, Structural Sections, E&I Bulk Items, E&I Catalogue Items, Mech Valves, Insulation etc.



# Project Management

Piping, Structural Sections, E&I Bulk Items, E&I Catalogue Items, Mech Valves, Insulation etc.



# Photo Gallery

Packaged Hydrogen Plants **2 No.** Hydroprime HC-300 for Jindal Steel Works 330 Nm<sup>3</sup>/Hr

Client: Linde Engineering; Started 14-Mar-18, Completed 23-Aug-19 & 25-Sep-19

Skid size: 13.9 M (L) x 2.9 M (W) x 4.1 M (H), Weight: 49.6 MT each





# Photo Gallery

Packaged Hydrogen Plants **2 No.** Hydroprime HC-300 for Samsung Korea 330 Nm<sup>3</sup>/Hr

Client: Linde Engineering; Started 14-May-18, Completed 9-Mar-19

Skid size: 13.9 M (L) x 2.9 M (W) x 4.1 M (H), Weight: 49.6 MT each



<https://youtu.be/HqdsP2Rkk7g>

# Photo Gallery

Pressure Swing Adsorber Piping & Valve Skid for Aconcagua Refinery of ENAP, Chile, South America

Client: Linde Engineering; Started 9-Dec-16, Completed 30-Sep-17

Skid size: 17 M (L) x 2.95 M (W) x 2.35 M (H), Weight: 28 MT





# Photo Gallery

Pressure Swing Adsorber Piping & Valve Skid for Brahmaputra Polymers & Crackers

Client: UOP Honeywell

Started: 28-Mar-12, Completed: 29-Oct-12

23 M (L) x 4.2 M (W) x 3.8 M (H), 21 MT



# Photo Gallery



**Filter Skid for 1900 MTPD Banggai Ammonia Plant Project of PT Panca Amara Utama, Central Sulawesi, Indonesia**

**Client: Dr M Filter Technology  
Started : 30-Sep-16 , Completed 20-Apr-17**



# Photo Gallery





# Photo Gallery



# Photo Gallery





# Photo Gallery



# Thank you

Ich danke Ihnen sehr für Ihre Zeit

Merci beaucoup pour votre temps

Muchas gracias por tu tiempo

La ringrazio molto per il vostro tempo

Iti multumesc foarte mult pentru timpul acordat

ありがとうございました

आपके समय के लिए बहुत-बहुत धन्यवाद