



The following 10 specific product groups within piping, fittings and valves offer manufacturing opportunities in the UAE:

Seamless Line Pipe

Hot Induction Bends

Pipeline Barred Tees

Pipe Fittings

Cladded Pipe & Fittings

Flanges

Pigs

Valves

Concrete Mattresses

Grout Bags

Piping, Fittings & Valves



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Seamless Line Pipe



Overview

Opportunities to manufacture seamless line pipe in the UAE:



Opportunity

- No existing manufacturers within the UAE
- Substantial forecasted demand in ADNOC Pipeline Projects
- Wide range of applications across ADNOC Group



Applications

- Oil, gas, water and utilities pipelines
- Sweet / Sour Service
- Onshore / Subsea
- Upstream / Downstream



ADNOC Standards / Specifications Requirement

- API Specification 5L
- ADNOC Specification for Linepipe (AGES-SP-10-001)

Piping, Fittings & Valves



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Hot Induction Bends



Overview

Opportunities to manufacture hot induction bends in the UAE:



Opportunity

- Limited local manufacturing within UAE
- Key component in ADNOC Pipeline Projects
- Wide range of applications across ADNOC Group



Applications

- Oil, Gas and Water Pipelines
- Sweet / Sour Service
- Upstream / Downstream



ADNOC Standards / Specifications Requirements

- ISO 15590-1
- ADNOC Hot Induction Bend Specification (AGES-SP-10-010)

Piping, Fittings & Valves



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Pipeline Barred Tees



Overview

Opportunities to manufacture pipeline barred tees in the UAE:



Opportunity

- No local manufacturing within UAE
- Key component in ADNOC Pipeline Projects
- Wide range of applications across ADNOC Group



Applications

- Oil, Gas and Water Pipelines
- Sweet / Sour Service
- Upstream / Downstream



ADNOC Standards / Specifications Requirements

- ASME B16.9 and MSS SP-75
- ADNOC Pipeline Pigging Tees Specification (AGES-SP-10-011)

Piping, Fittings & Valves



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Pipe Fittings



Overview

Opportunities to manufacture pipe fittings in the UAE:



Opportunity

- Substantial demand in ADNOC Projects
- Limited number of local manufacturers



Applications

- Process and Utility Plants
- Offsite Units
- Offshore Platforms



ADNOC Standards / Specifications Requirement

- ASME B16.9, B16.11 and MSS SP-75, SP-95, SP-97
- ADNOC Specification for Metallic Pipe, Fittings and Flanges (AGES-SP-09-013)

Piping, Fittings & Valves



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Cladded Pipe & Fittings



Overview

Opportunities to manufacture cladded pipe & fittings in the UAE:



Opportunity

- Growing demand in ADNOC Projects
- Limited number of local manufacturers



Applications

- Process Plants
- Offsite Units
- Offshore Platforms
- Onshore and Offshore Pipelines



ADNOC Standards / Specifications Requirements

- API 5LD
- ADNOC Clad Pipes, Fittings and Flanges Specification (AGES-SP-09-015)
- ADNOC CRA Clad and Lined Steel Pipe Specification (AGES-SP-10-006)



Overview

Opportunities to manufacture flanges in the UAE:



Opportunity

- Substantial demand in ADNOC Projects
- Limited number of local manufacturers



Applications

- Process and Utility Plants
- Offsite Units
- Offshore Platforms
- Onshore and Offshore Pipelines



ADNOC Standards / Specifications Requirements

- ASME B16.5, B16.47, B16.48, B16.36 and MSS SP-44
- ADNOC Specification for Metallic Pipe, Fittings and Flanges (AGES-SP-09-013)



Overview

Opportunities to manufacture pigs in the UAE:



Opportunity

- Limited local manufacturing within UAE
- High demand for integrity management of existing ADNOC Pipelines
- Wide range of pig types required



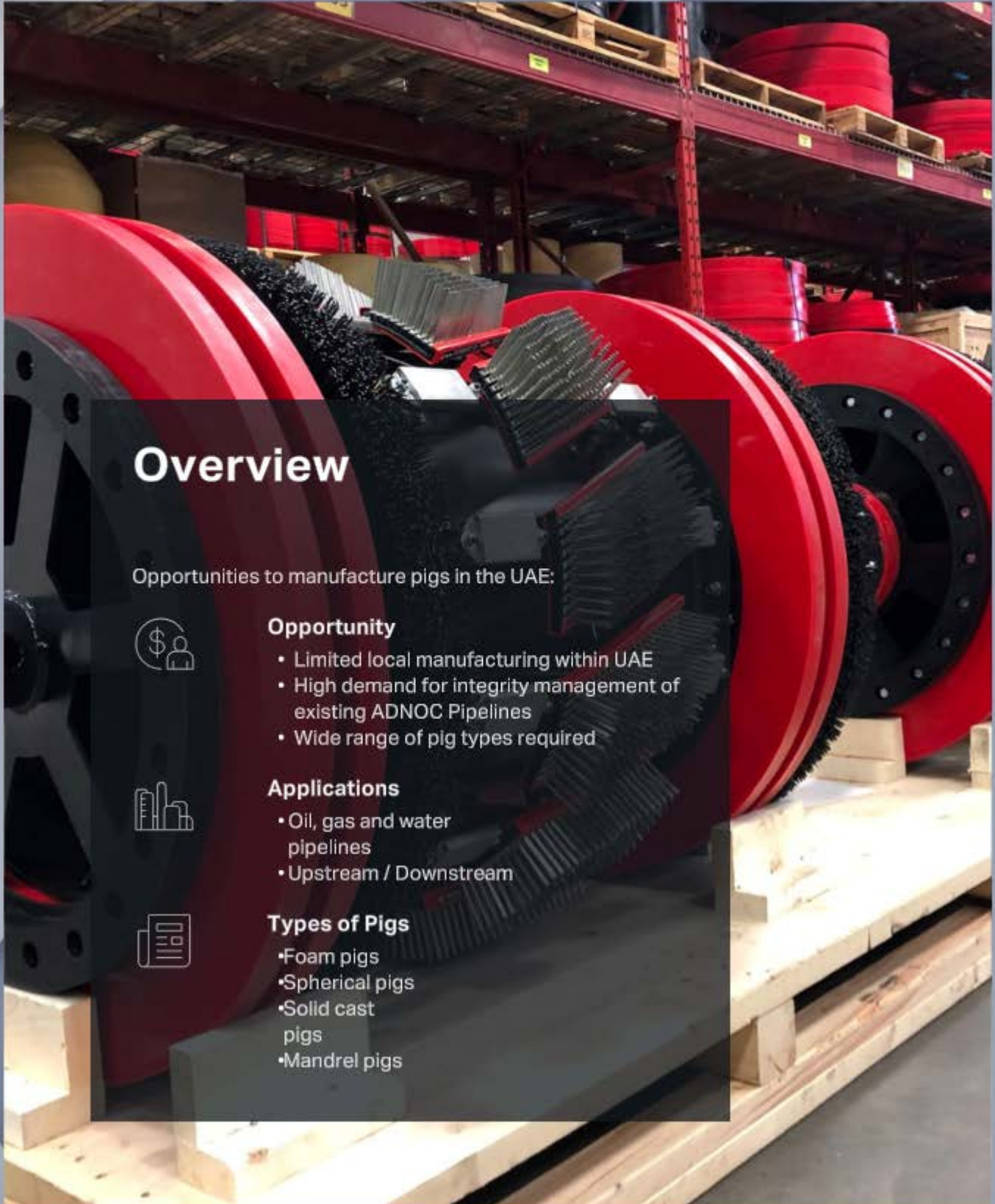
Applications

- Oil, gas and water pipelines
- Upstream / Downstream



Types of Pigs

- Foam pigs
- Spherical pigs
- Solid cast pigs
- Mandrel pigs





Overview

Opportunities to manufacture valves in the UAE (gate - ball - globe - check):



Opportunity

- Substantial demand in ADNOC Projects
- Limited number of local manufacturers



Applications

- Process and Utility Plants
- Offsite Units
- Offshore Platforms
- Onshore and Offshore Pipelines



ADNOC Standards / Specifications Requirements

- ADNOC Specification for Manual Piping and Pipeline Valves (AGES-SP-09-003)
- Gate Valves: API 602/600/603
- Ball Valves: API 6D
- Globe Valves: API 602/623
- Check Valves: API 6D/594



Piping, Fittings & Valves



اصنع في الإمارات

MAKE IT
IN THE EMIRATES

Concrete Mattresses



Overview

Opportunities to manufacture concrete mattresses in the UAE:



Opportunity

- High demand for new and existing ADNOC Pipelines
- Wide range of concrete mattresses solutions required



Applications

- Subsea Pipelines
- Subsea Cables & Umbilical



Types of Concrete Mattresses

- Standard size concrete mattresses
- Bespoke size concrete mattresses (custom designs)



Overview

Opportunities to manufacture grout bags in the UAE:



Opportunity

- Limited local manufacturing within UAE
- High demand for new and existing ADNOC Pipelines
- Wide range of grout bag solutions required



Applications

- Subsea Pipelines



Types of Grout Bags

- Standard size grout bags
- Bespoke grout bags (custom designs)